

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085505.D
 Acq On : 17 Mar 2016 21:47
 Operator : UM/SJ
 Sample : H1757-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Manual Integrations
 APPROVED

UMANGI
 3/18/2016 11:57:12 AM

Quant Time: Mar 18 03:10:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147216	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	593825	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	275837	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	507634	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	303239	20.00	ng	-0.05
86) Perylene-d12	15.48	264	268871	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1170353	136.66	ng	-0.01
7) Phenol-d6	6.52	99	1554310	139.91	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1089653	108.49	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	398164	156.72	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1879272	118.19	ng	-0.03
78) Terphenyl-d14	12.99	244	1673827	124.87	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	172156	40.28	ng	# 83
3) Pyridine	3.38	79	434927	42.87	ng	96
4) n-Nitrosodimethylamine	3.32	42	212539	45.37	ng	92
6) Aniline	6.54	93	260179	16.97	ng	# 34
8) 2-Chlorophenol	6.66	128	494431	49.24	ng	96
9) Benzaldehyde	6.42	77	80425	12.97	ng	98
10) Phenol	6.53	94	467375	37.53	ng	92
11) bis(2-Chloroethyl)ether	6.62	93	461904	48.24	ng	97
12) 1,3-Dichlorobenzene	6.82	146	517631	46.51	ng	98
13) 1,4-Dichlorobenzene	6.89	146	501155	44.95	ng	99
14) 1,2-Dichlorobenzene	7.05	146	496589	50.76	ng	97
15) Benzyl Alcohol	7.02	79	416200	52.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	613563	47.05	ng	95
17) 2-Methylphenol	7.13	107	429349	51.07	ng	97
18) Hexachloroethane	7.38	117	195606	47.83	ng	# 86
19) n-Nitroso-di-n-propylamine	7.30	70	358758	53.93	ng	99
20) 3+4-Methylphenols	7.29	107	478347	53.08	ng	# 83
22) Acetophenone	7.29	105	625677	43.00	ng	95
24) Nitrobenzene	7.46	77	531572	46.97	ng	97
25) Isophorone	7.70	82	1010813	49.35	ng	99
26) 2-Nitrophenol	7.78	139	298540	55.07	ng	93
27) 2,4-Dimethylphenol	7.82	122	466646	48.40	ng	95
28) bis(2-Chloroethoxy)methane	7.91	93	618493	50.51	ng	99
29) 2,4-Dichlorophenol	8.02	162	432161	55.25	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	436317	48.27	ng	98
31) Naphthalene	8.18	128	1399819	48.24	ng	100
32) Benzoic acid	7.93	122	192673	34.75	ng	99
33) 4-Chloroaniline	8.23	127	132268	10.60	ng	94
34) Hexachlorobutadiene	8.30	225	221650	46.91	ng	98
35) Caprolactam	8.62	113	142062m	55.62	ng	
36) 4-Chloro-3-methylphenol	8.72	107	467904	52.38	ng	98
37) 2-Methylnaphthalene	8.88	142	1030498	56.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	381100	44.42	ng	98
40) Hexachlorocyclopentadiene	9.03	237	296942	71.62	ng	100

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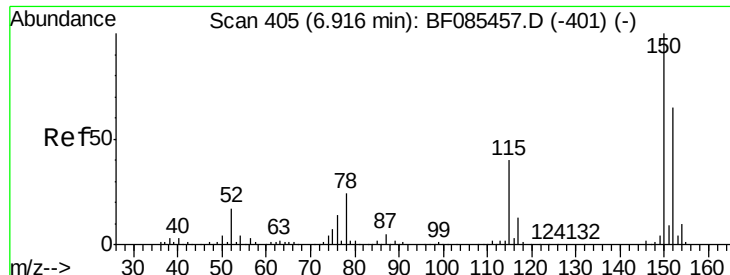
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	293572	51.82	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	289328	50.56	ng	97
45) 1,1'-Biphenyl	9.34	154	1117547	49.64	ng	98
46) 2-Chloronaphthalene	9.37	162	900182	53.36	ng	99
47) 2-Nitroaniline	9.46	65	275227	53.88	ng	88
48) Acenaphthylene	9.78	152	1354989	49.65	ng	99
49) Dimethylphthalate	9.65	163	991121	49.25	ng	99
50) 2,6-Dinitrotoluene	9.70	165	225731	50.77	ng	# 86
51) Acenaphthene	9.96	154	890282	51.89	ng	99
52) 3-Nitroaniline	9.88	138	121523	22.86	ng	98
53) 2,4-Dinitrophenol	9.98	184	126498	54.36	ng	# 61
54) Dibenzofuran	10.13	168	1164936	55.27	ng	99
55) 4-Nitrophenol	10.05	139	402817	110.08	ng	89
56) 2,4-Dinitrotoluene	10.12	165	320844	57.54	ng	96
57) Fluorene	10.47	166	896488	53.34	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	231607	58.94	ng	93
59) Diethylphthalate	10.34	149	981513	50.38	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	398471	46.14	ng	97
61) 4-Nitroaniline	10.49	138	227846	45.58	ng	97
62) Azobenzene	10.62	77	1058554	54.71	ng	99
64) 4,6-Dinitro-2-methylphenol	10.53	198	103455	34.12	ng	82
65) n-Nitrosodiphenylamine	10.58	169	873396	55.83	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	269157	52.39	ng	99
67) Hexachlorobenzene	11.02	284	290167	54.73	ng	96
68) Atrazine	11.11	200	260447	58.18	ng	98
69) Pentachlorophenol	11.21	266	292671	104.15	ng	99
70) Phenanthrene	11.43	178	1330551	50.32	ng	99
71) Anthracene	11.49	178	1432997	53.21	ng	99
72) Carbazole	11.64	167	1159463	50.88	ng	99
73) Di-n-butylphthalate	11.97	149	1554543	55.07	ng	99
74) Fluoranthene	12.62	202	1415853	56.97	ng	98
76) Benzidine	12.73	184	250160	26.56	ng	98
77) Pyrene	12.85	202	1398624	61.50	ng	99
79) Butylbenzylphthalate	13.47	149	677746	68.15	ng	# 75
80) Benzo(a)anthracene	14.03	228	928103	53.38	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	140917	23.95	ng	# 98
82) Chrysene	14.07	228	937342	59.94	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	798598	65.83	ng	99
84) Di-n-octyl phthalate	14.63	149	1312485	74.11	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	955117	64.42	ng	97
87) Benzo(b)fluoranthene	15.07	252	925170m	52.69	ng	
88) Benzo(k)fluoranthene	15.09	252	744788m	54.15	ng	
89) Benzo(a)pyrene	15.42	252	818557	53.96	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	798036	53.85	ng	95
91) Benzo(g,h,i)perylene	17.33	276	782362	51.69	ng	97

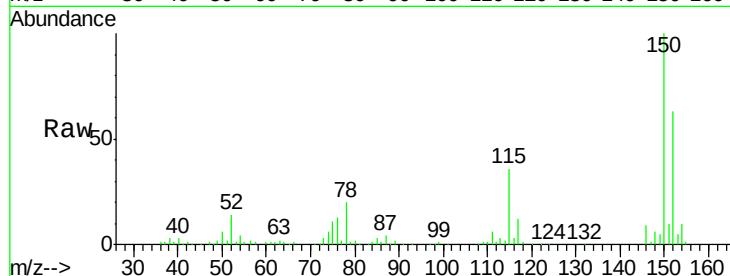
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

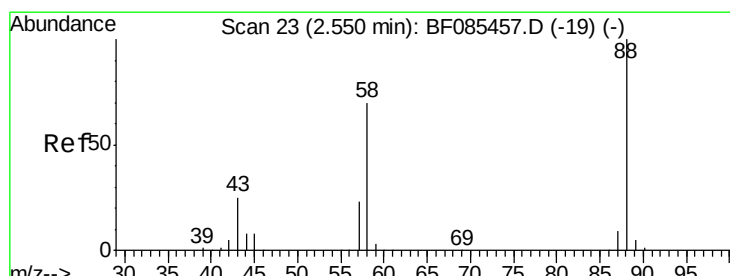
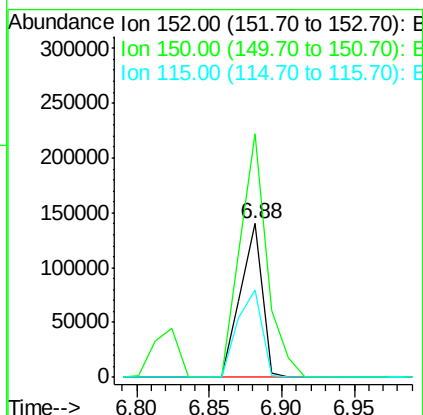
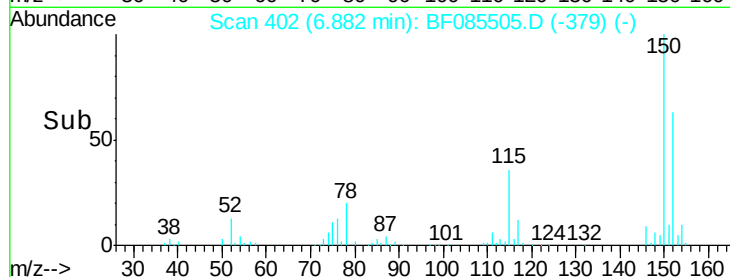
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	57.0	46.6	70.0

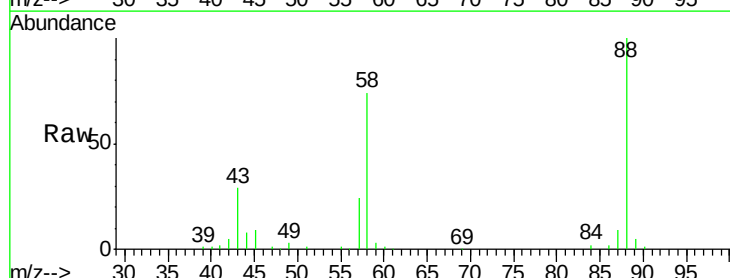
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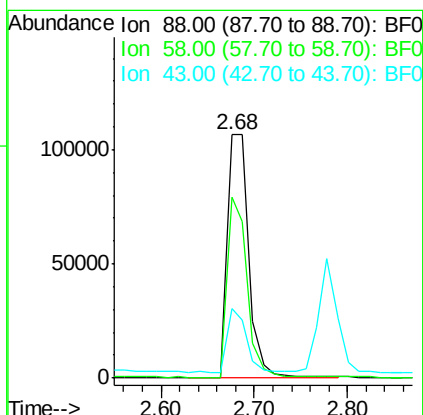
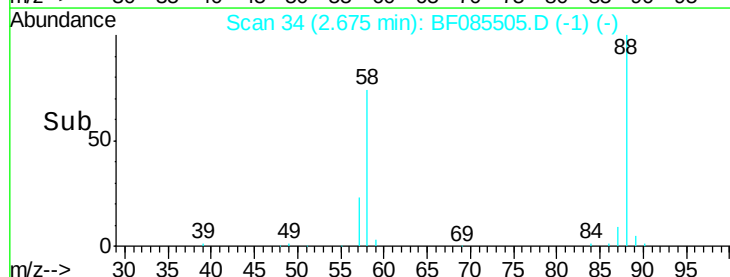


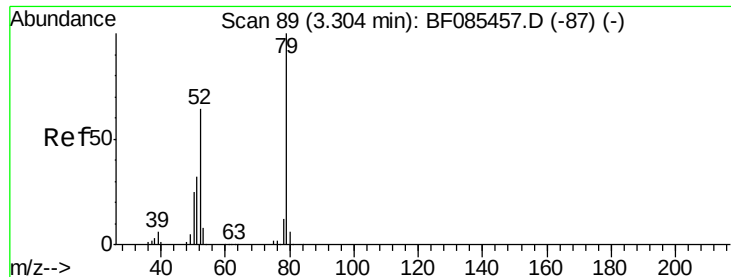
#2

1,4-Dioxane
Concen: 40.28 ng
RT: 2.68 min Scan# 34
Delta R.T. 0.13 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47



Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	57.0	85.6
43	0.0	20.5	30.7#





#3

Pyridine

Concen: 42.87 ng

RT: 3.38 min Scan# 96

Delta R.T. 0.08 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

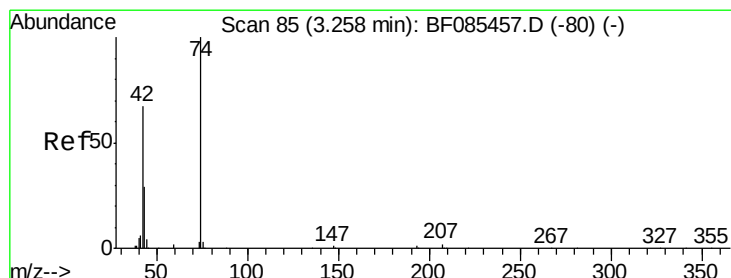
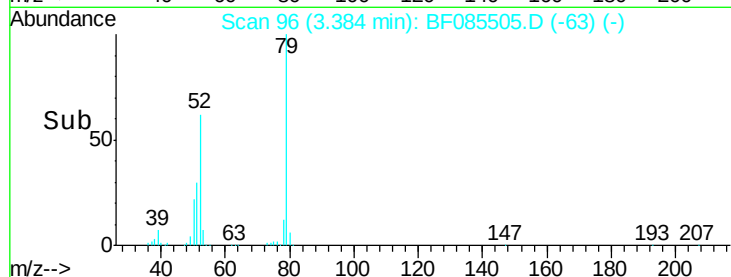
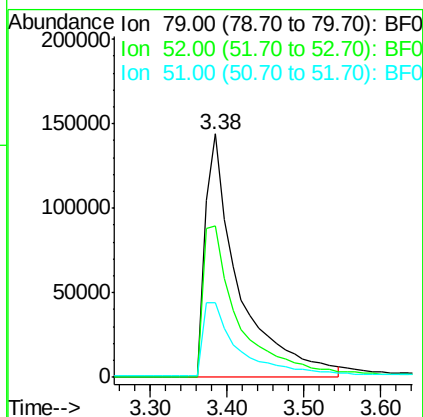
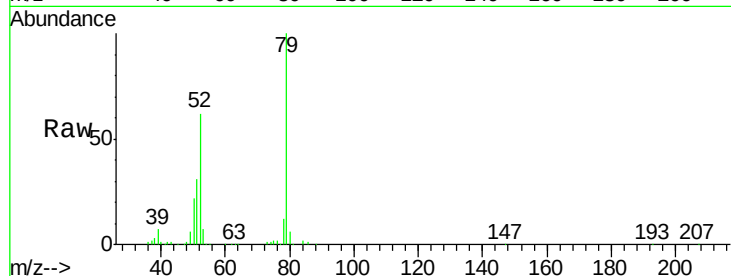
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	79	Resp:	434927
Ion	Ratio	Lower	Upper
79	100		
52	62.0	52.6	79.0
51	30.9	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 45.37 ng

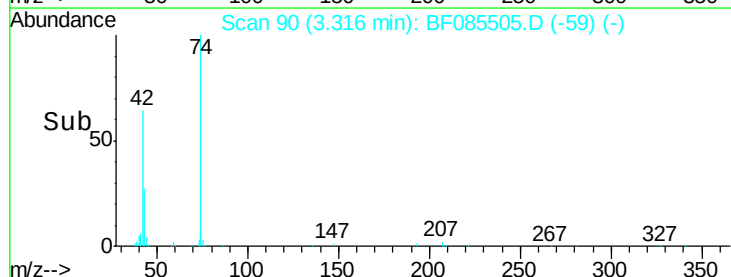
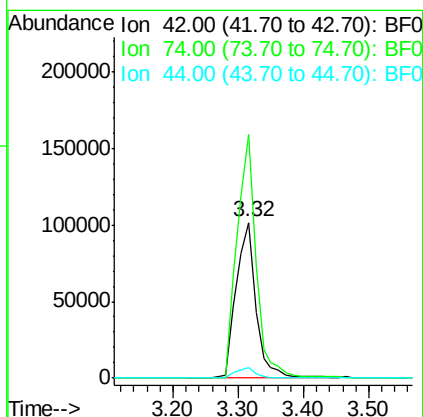
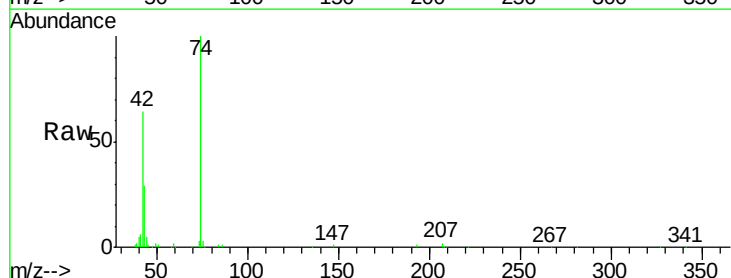
RT: 3.32 min Scan# 90

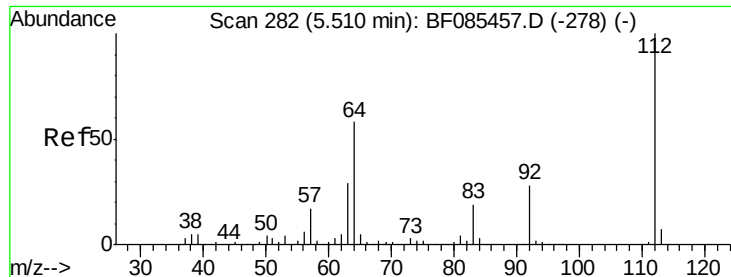
Delta R.T. 0.06 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	42	Resp:	212539
Ion	Ratio	Lower	Upper
42	100		
74	156.2	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 136.66 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

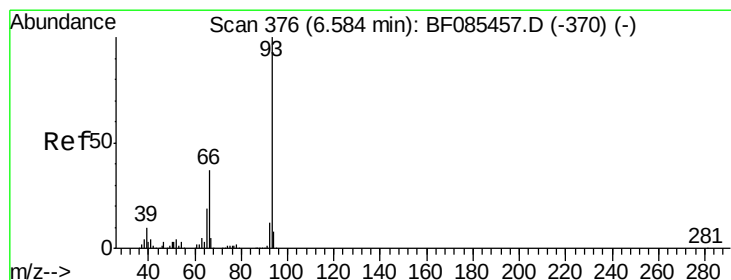
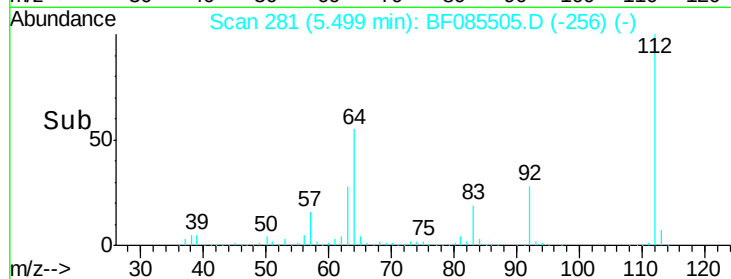
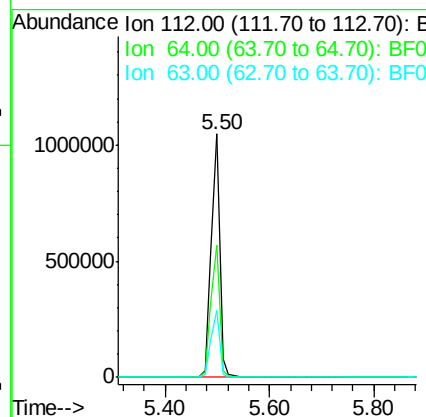
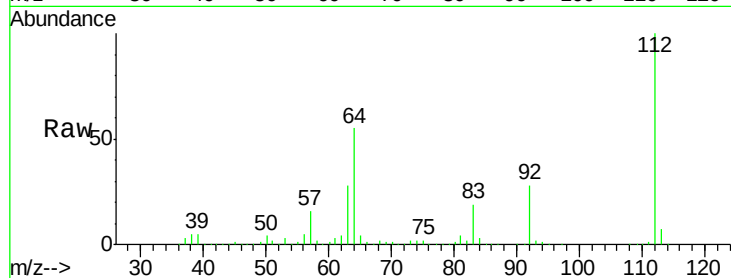
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	112	Resp:	1170353
Ion	Ratio	Lower	Upper
112	100		
64	54.5	49.0	73.4
63	27.8	24.8	37.2

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#6

Aniline

Concen: 16.97 ng

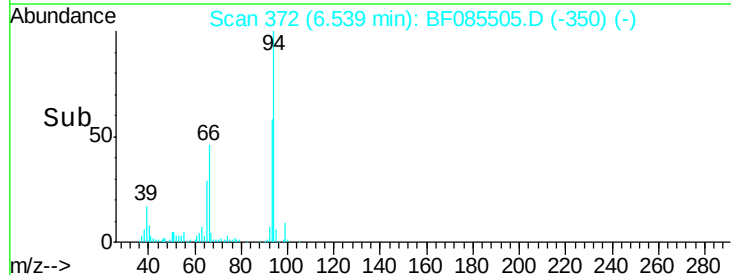
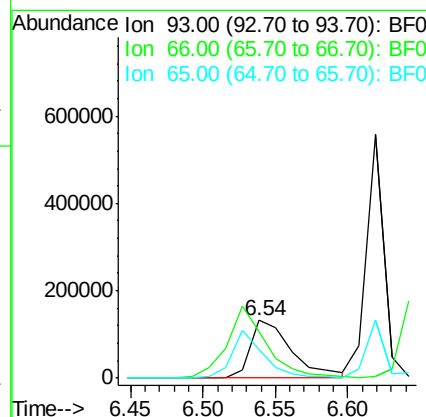
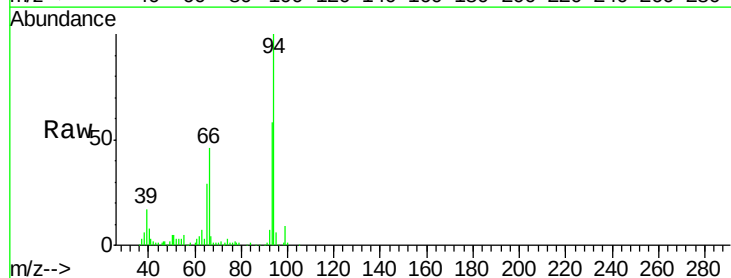
RT: 6.54 min Scan# 372

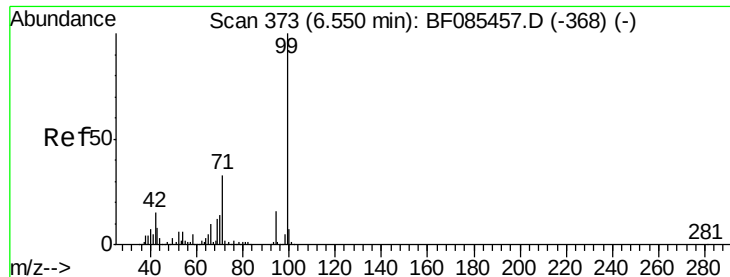
Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	93	Resp:	260179
Ion	Ratio	Lower	Upper
93	100		
66	80.2	31.6	47.4#
65	49.8	15.8	23.8#





#7

Phenol-d6

Concen: 139.91 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085505.D

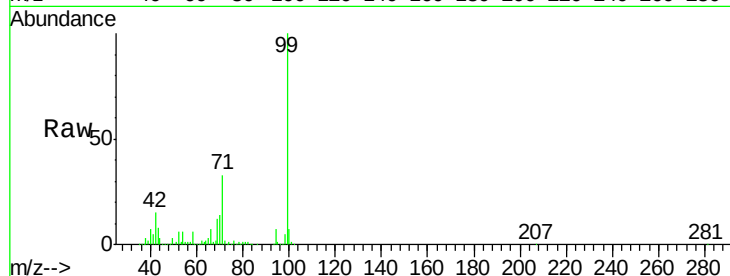
Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS



Tgt Ion: 99 Resp: 1554310

Ion Ratio Lower Upper

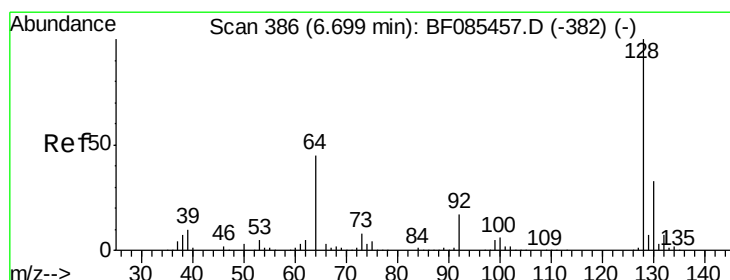
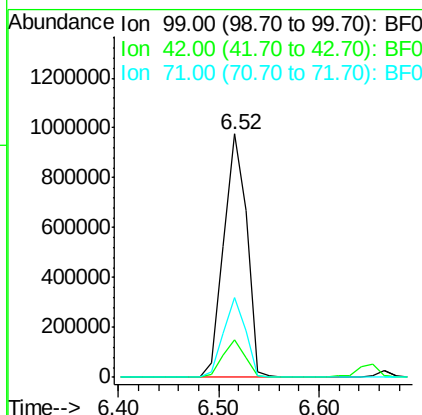
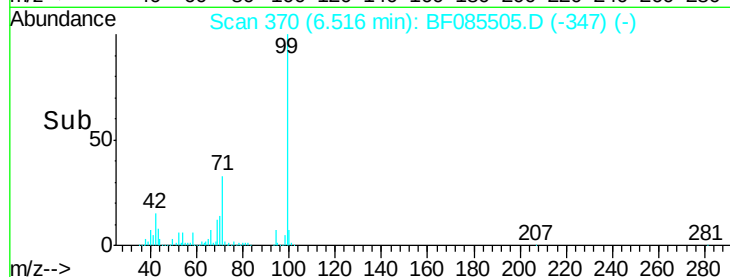
99 100

42 15.5 13.6 20.4

71 32.9 26.7 40.1

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#8

2-Chlorophenol

Concen: 49.24 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

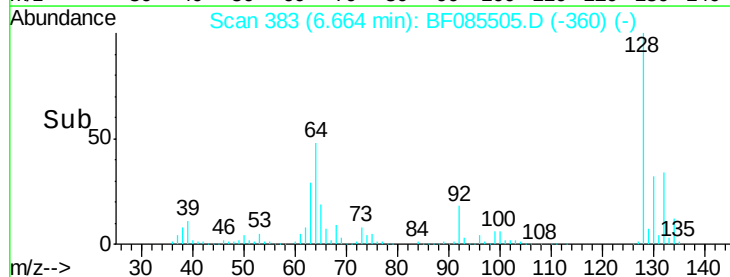
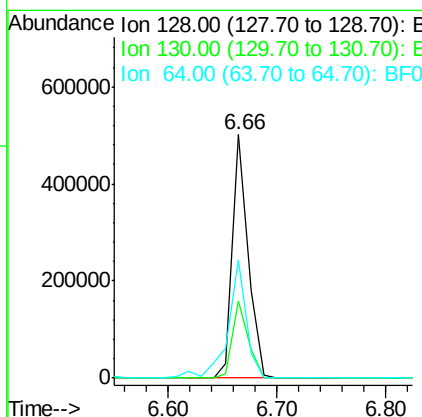
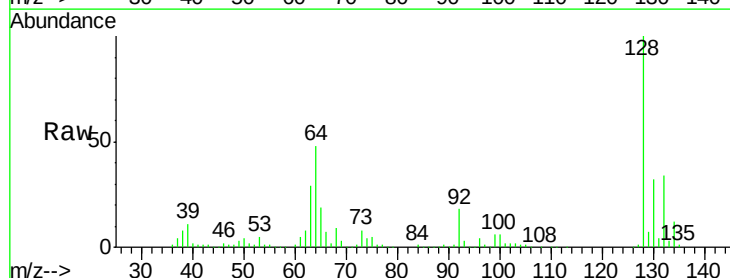
Tgt Ion: 128 Resp: 494431

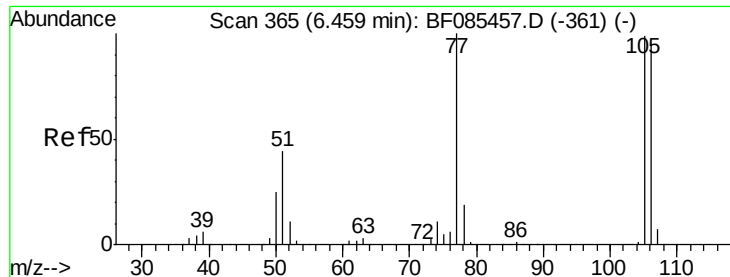
Ion Ratio Lower Upper

128 100

130 31.7 13.3 53.3

64 48.4 25.7 65.7





#9

Benzaldehyde

Concen: 12.97 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

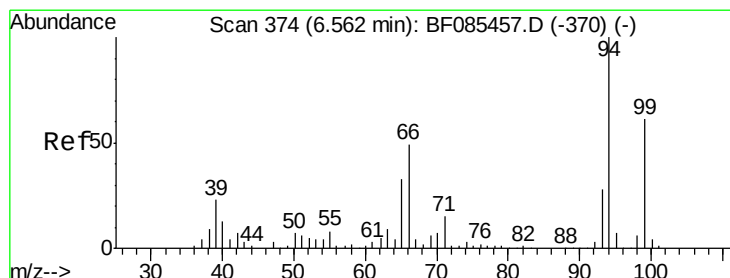
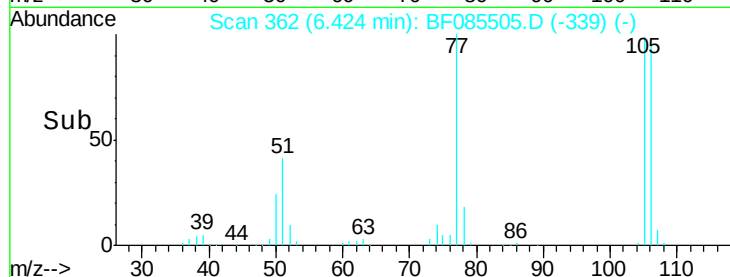
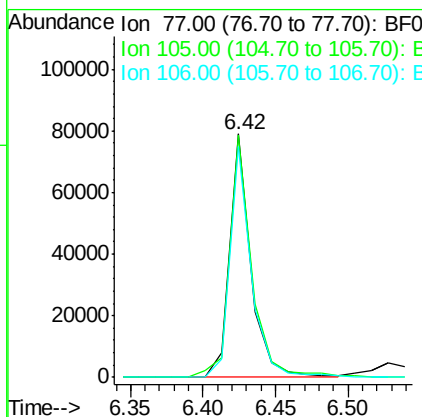
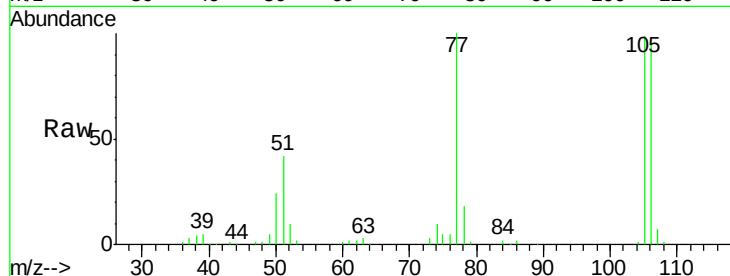
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	77	Resp:	80425
Ion	Ratio	Lower	Upper
77	100		
105	99.5	78.2	118.2
106	94.7	72.9	112.9

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#10

Phenol

Concen: 37.53 ng

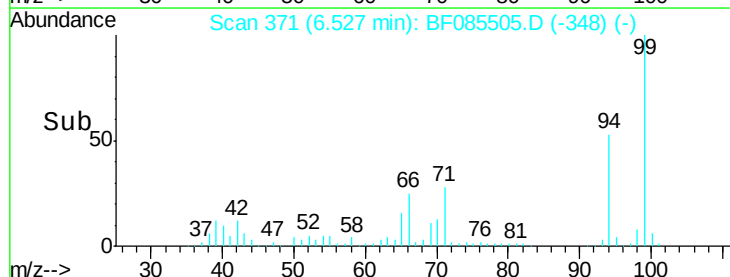
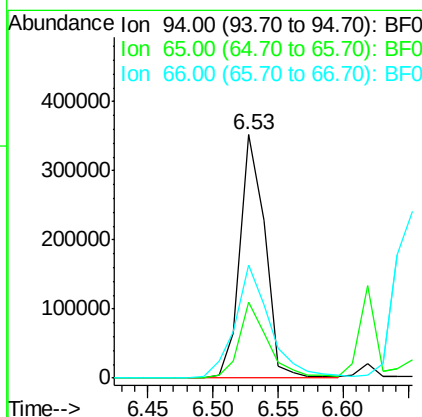
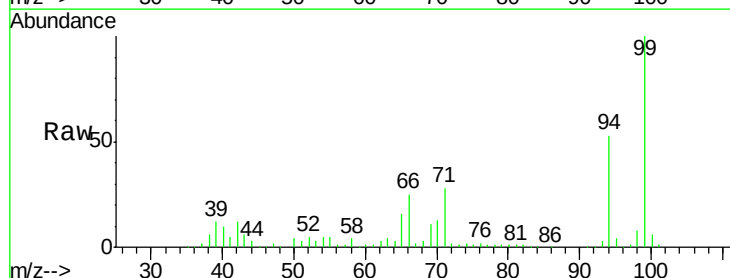
RT: 6.53 min Scan# 371

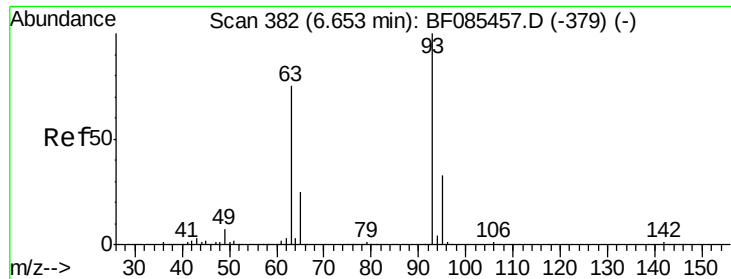
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	94	Resp:	467375
Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.1	49.1
66	46.6	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 48.24 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

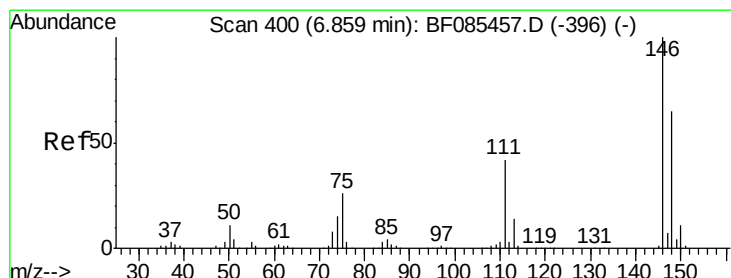
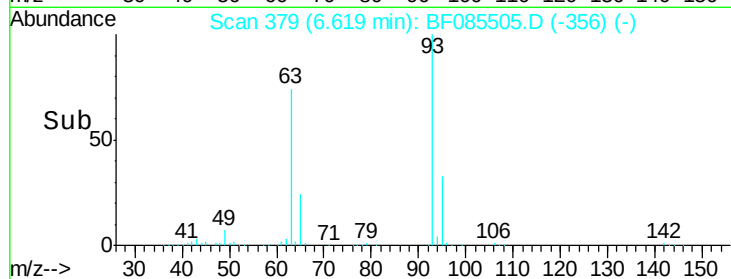
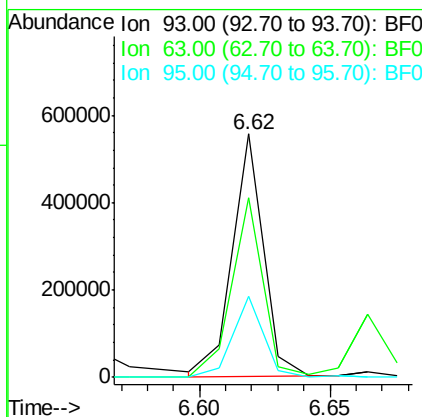
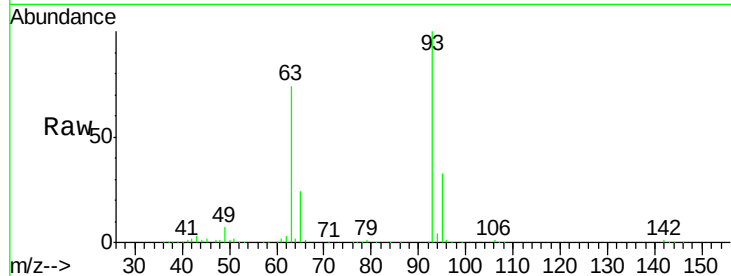
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	93	Resp:	461904
Ion	Ratio	Lower	Upper
93	100		
63	74.0	50.9	90.9
95	33.1	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 46.51 ng

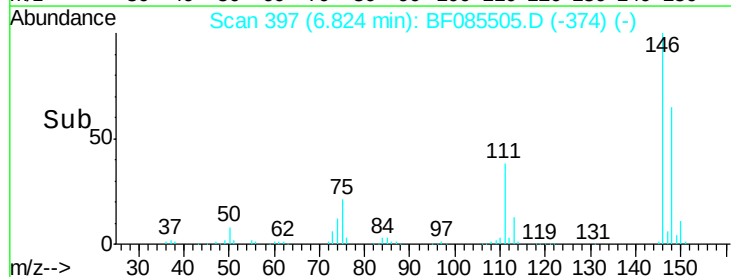
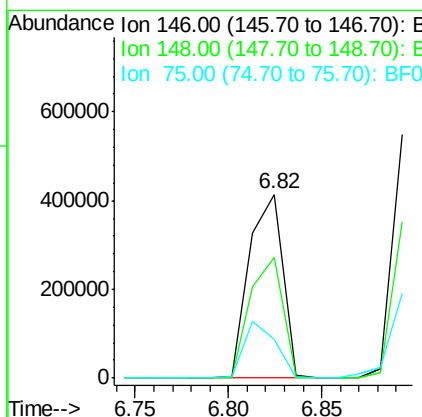
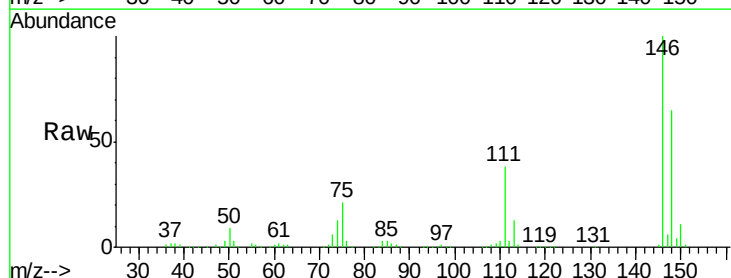
RT: 6.82 min Scan# 397

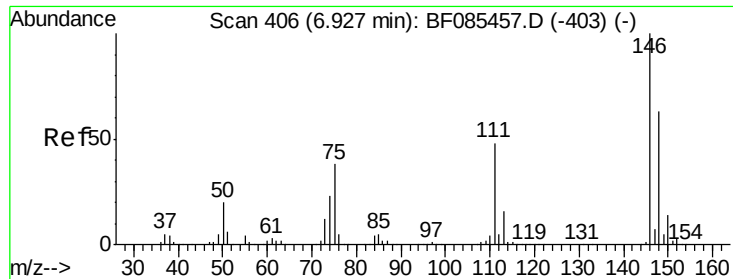
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	146	Resp:	517631
Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
75	21.1	19.5	29.3





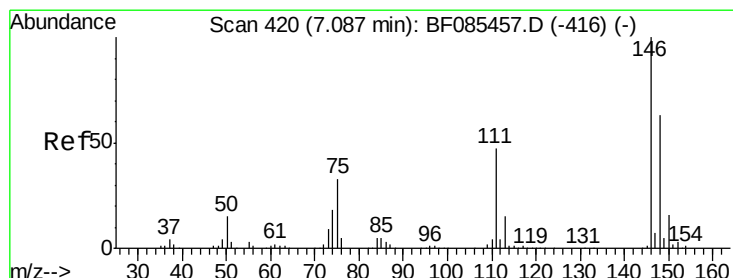
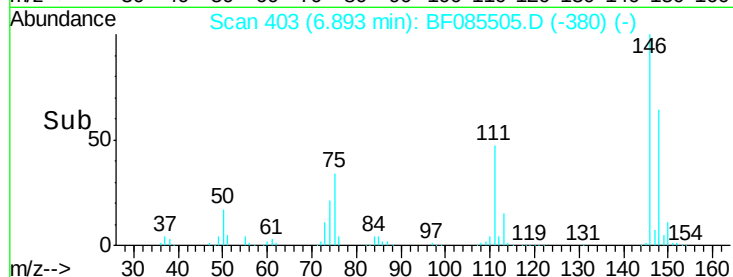
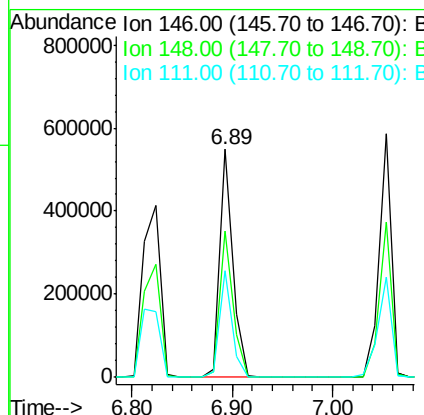
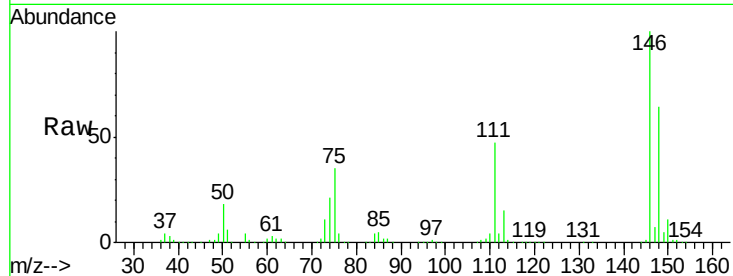
#13
 1,4-Dichlorobenzene
 Concen: 44.95 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	501155		
148	64.1	51.3	76.9	
111	46.9	38.4	57.6	

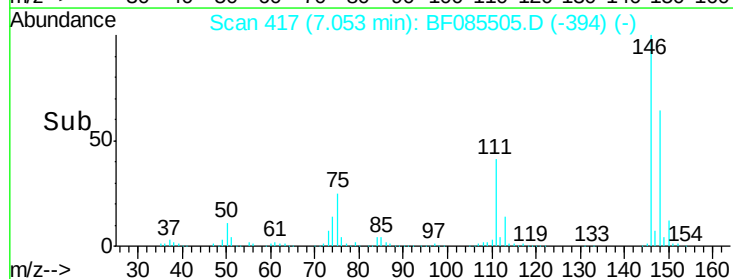
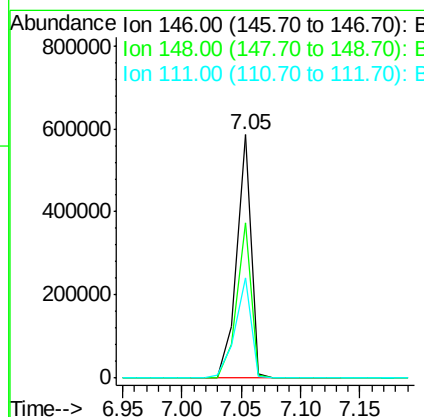
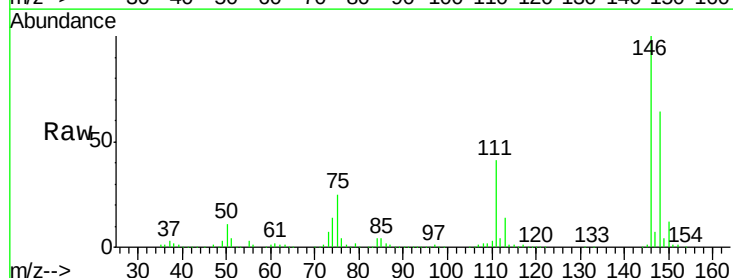
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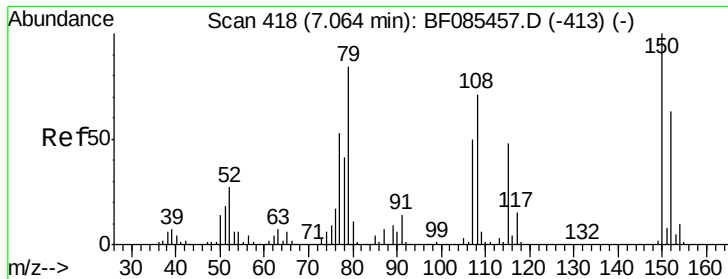
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#14
 1,2-Dichlorobenzene
 Concen: 50.76 ng
 RT: 7.05 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	496589		
148	63.8	51.4	77.2	
111	41.2	36.7	55.1	





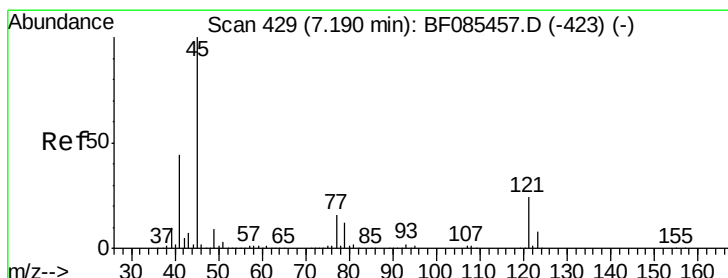
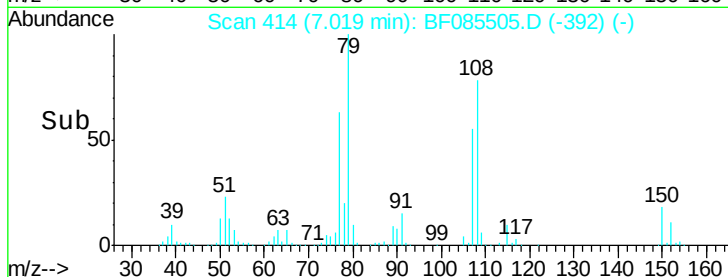
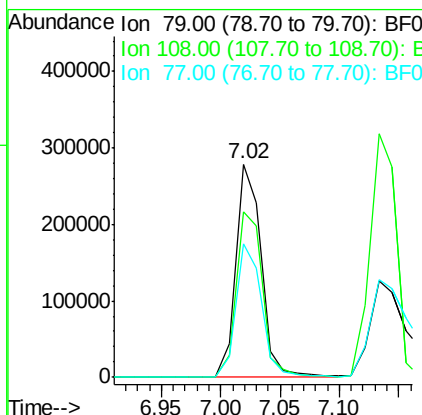
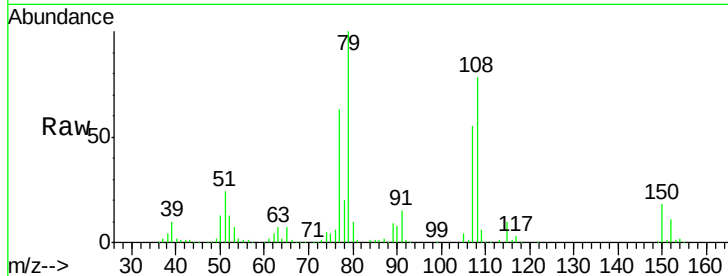
#15
Benzyl Alcohol
Concen: 52.46 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion: 79 Resp: 416200
Ion Ratio Lower Upper
79 100
108 77.8 62.9 94.3
77 62.7 49.5 74.3

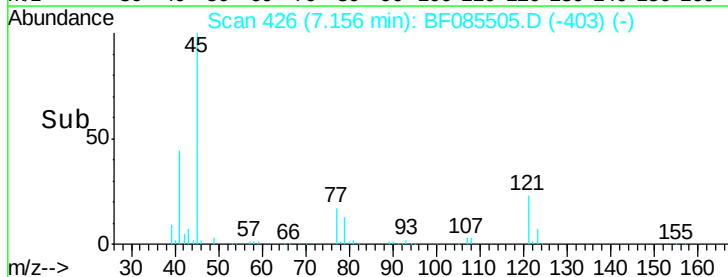
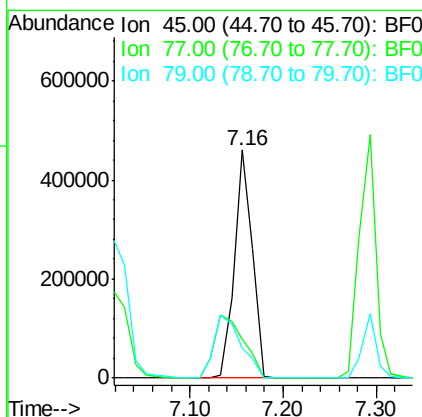
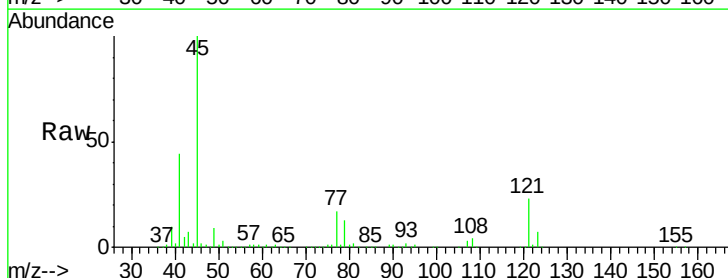
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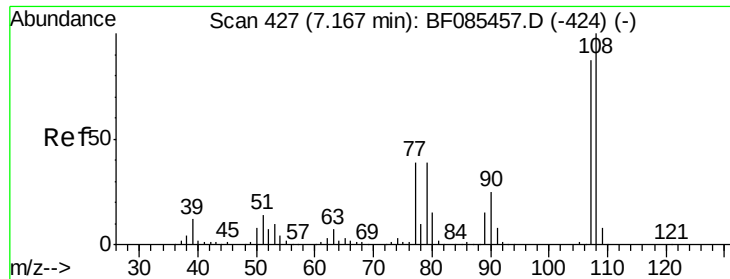
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.05 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion: 45 Resp: 613563
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.1
79 13.3 0.0 31.3





#17

2-Methylphenol

Concen: 51.07 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

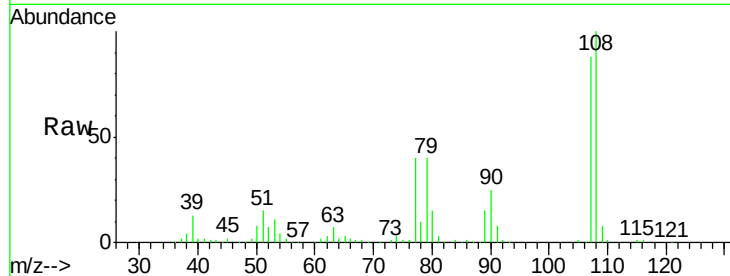
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

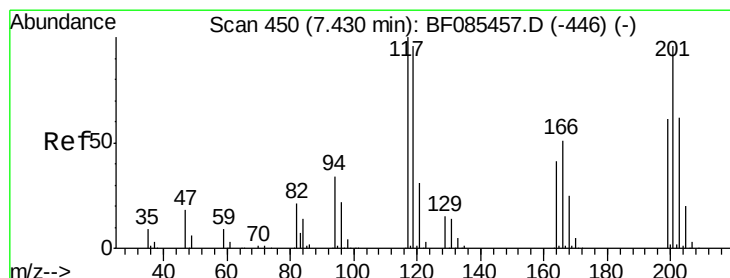
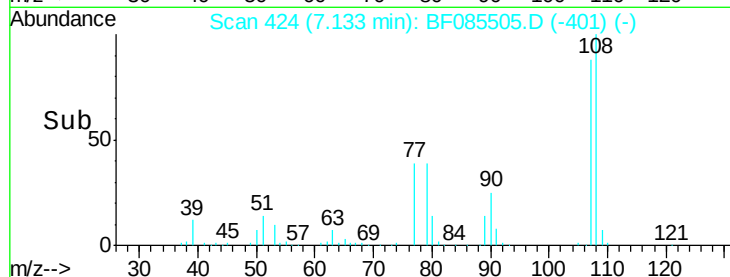
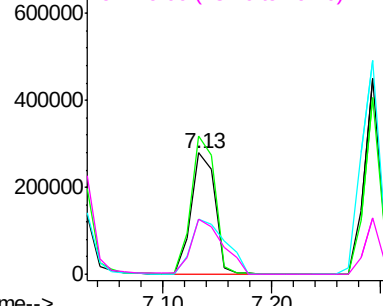
Tgt Ion:	107	Resp:	429349
Ion Ratio	Lower	Upper	
107	100		
108	113.9	90.9	136.3
77	45.5	32.6	48.8
79	45.1	32.8	49.2

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 47.83 ng

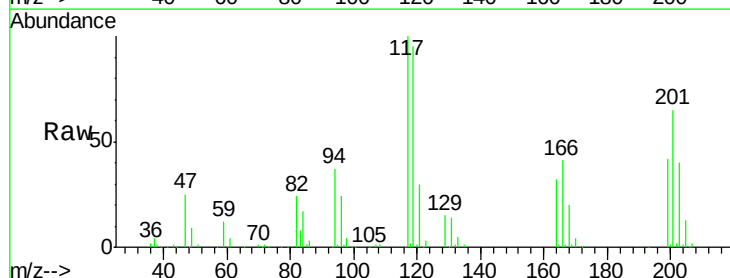
RT: 7.38 min Scan# 446

Delta R.T. -0.05 min

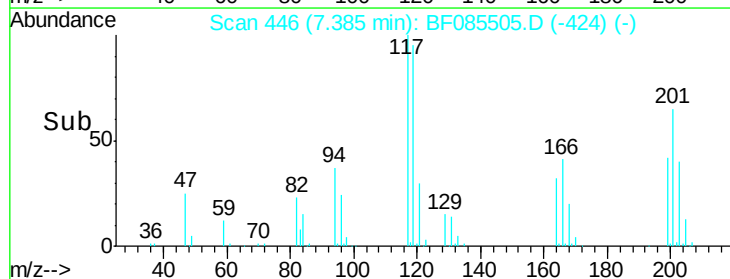
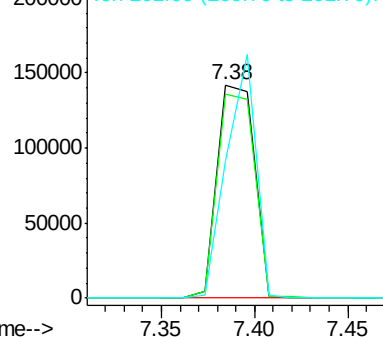
Lab File: BF085505.D

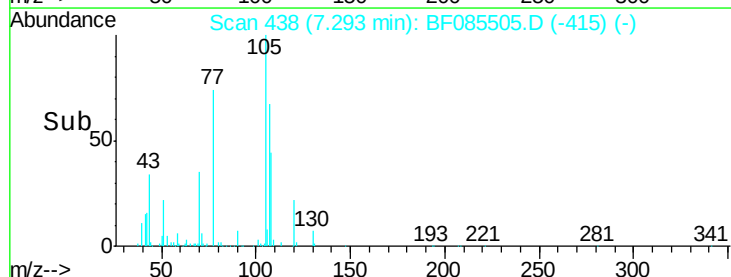
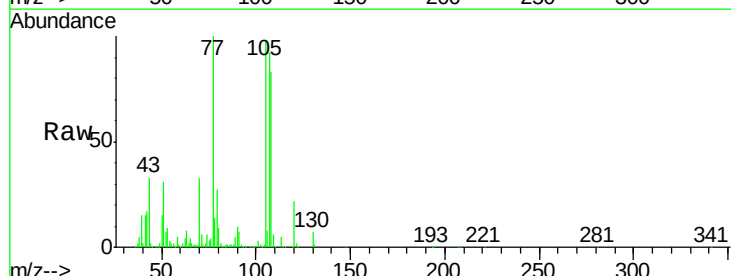
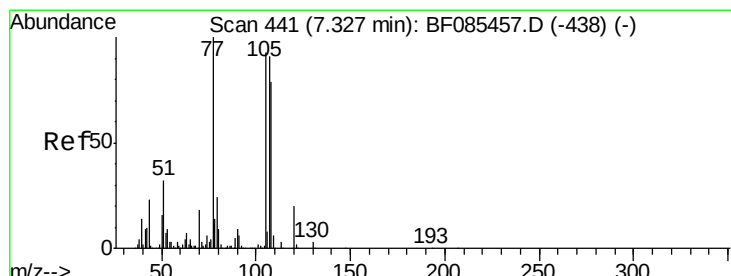
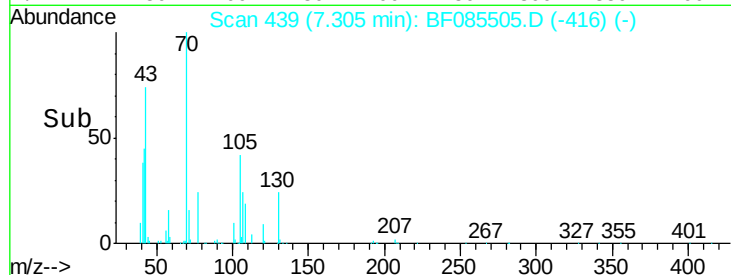
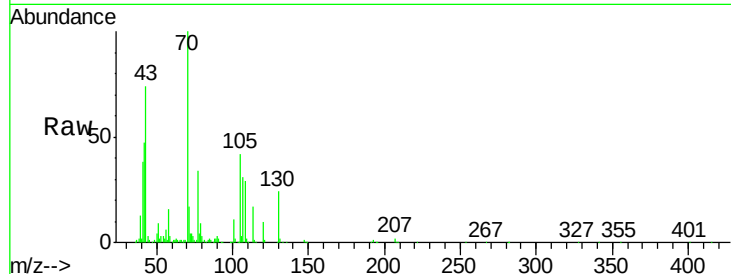
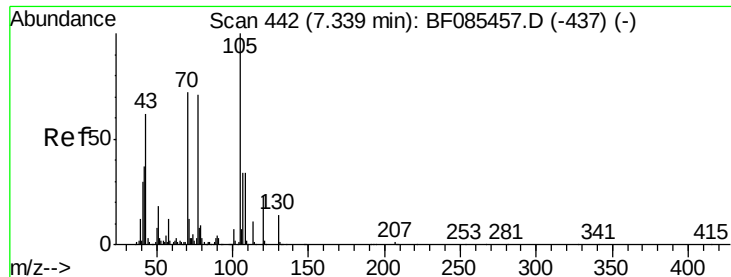
Acq: 17 Mar 2016 21:47

Tgt Ion:	117	Resp:	195606
Ion Ratio	Lower	Upper	
117	100		
119	95.4	78.2	117.4
201	64.5	72.0	108.0#



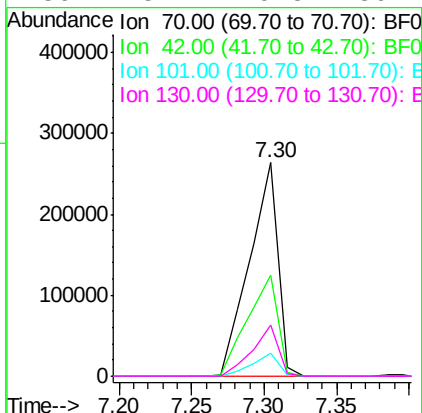
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 53.93 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.2	37.7	56.5
101	10.5	8.2	12.4
130	23.7	20.5	30.7



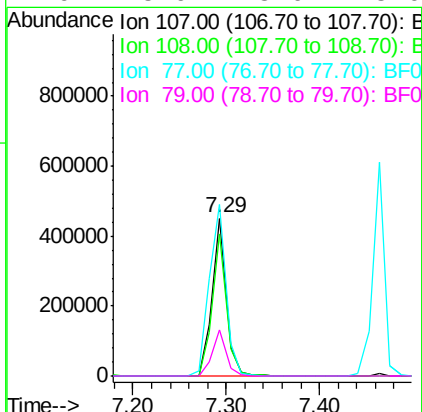
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

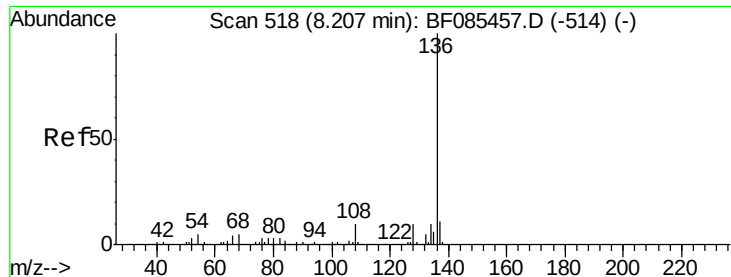
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#20
3+4-Methylphenols
Concen: 53.08 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.8	108.8
77	108.9	53.6	93.6#
79	28.9	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

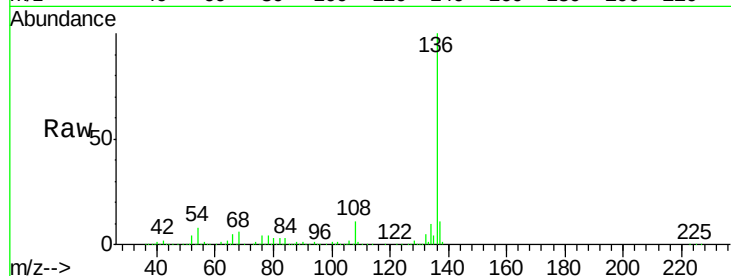
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	593825		
137	11.1	9.3	13.9	
54	7.7	7.4	11.2	
68	6.2	6.0	9.0	

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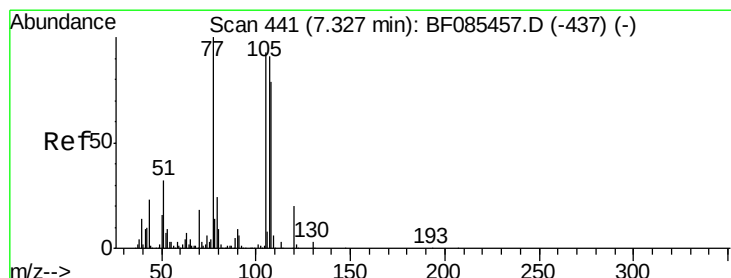
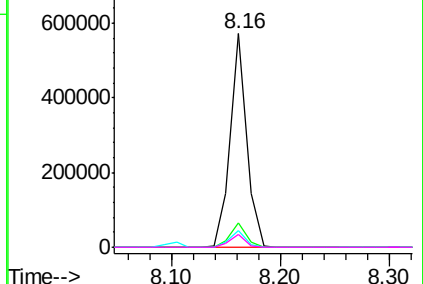
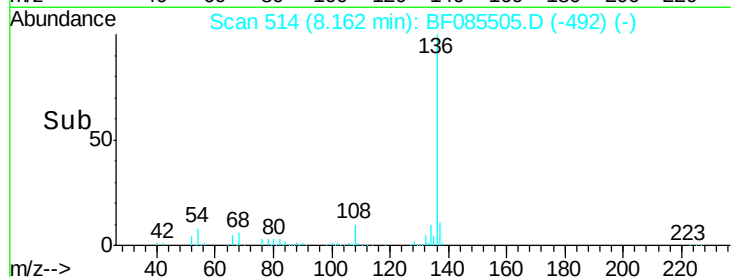


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.00 ng

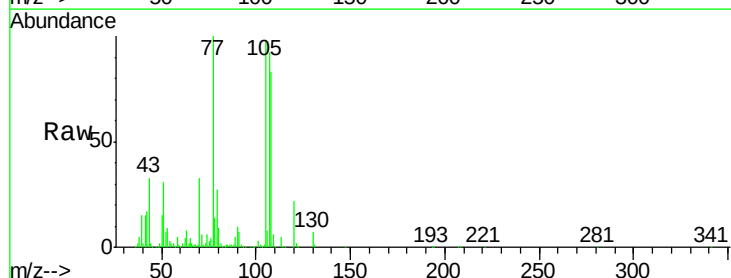
RT: 7.29 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	625677		
71	5.8	4.1	6.1	
51	31.2	21.1	31.7	
120	22.0	17.3	25.9	

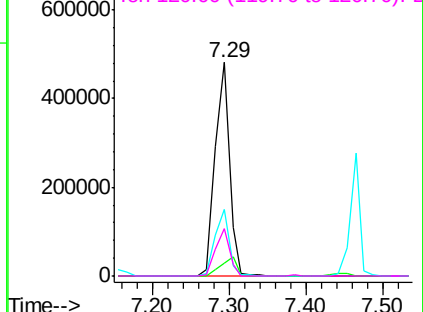
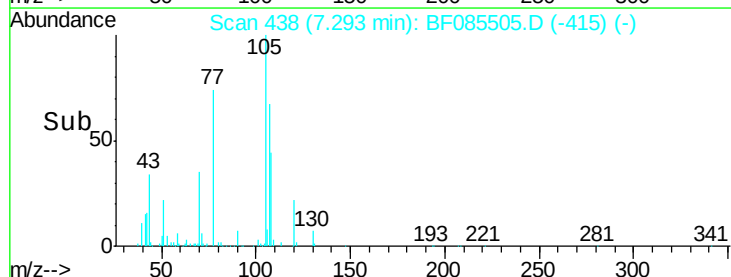


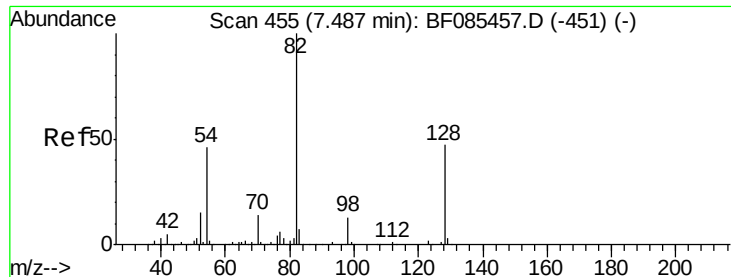
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





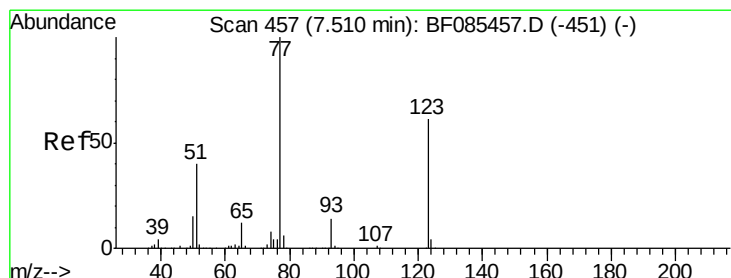
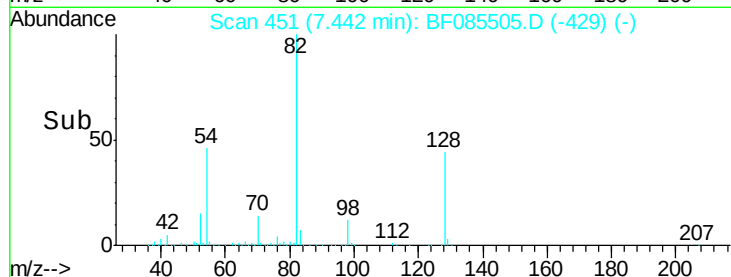
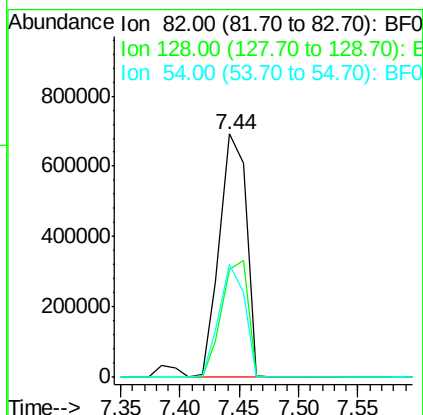
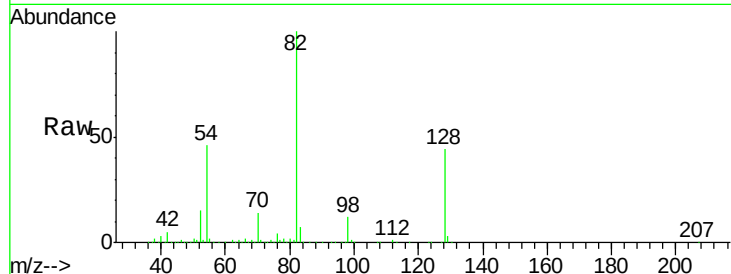
#23
 Nitrobenzene-d5
 Concen: 108.49 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.5	51.7
54	46.2	39.3	58.9

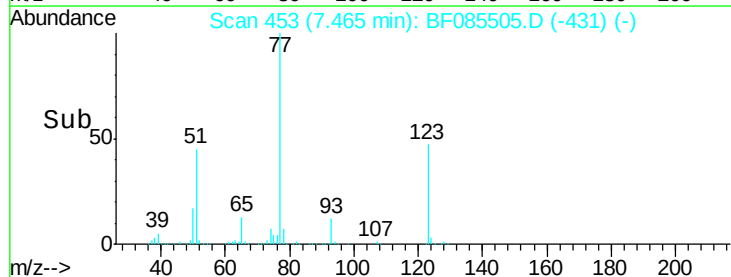
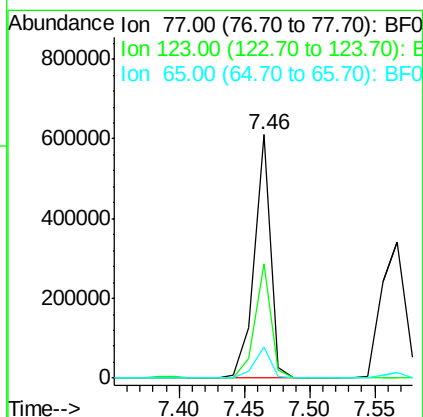
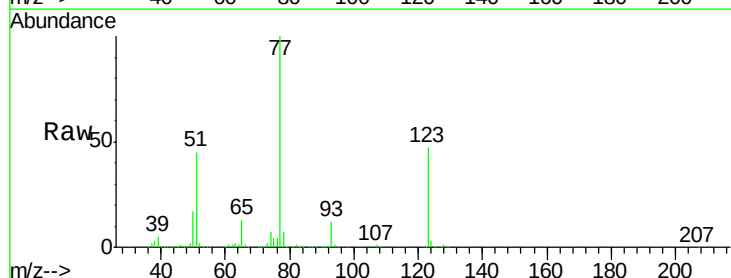
Manual Integrations
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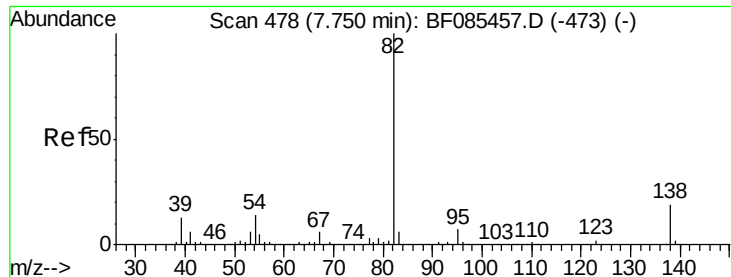
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#24
 Nitrobenzene
 Concen: 46.97 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.4	53.2
65	13.0	10.6	16.0





#25

Isophorone

Concen: 49.35 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion: 82 Resp: 1010813

Ion Ratio Lower Upper

82 100

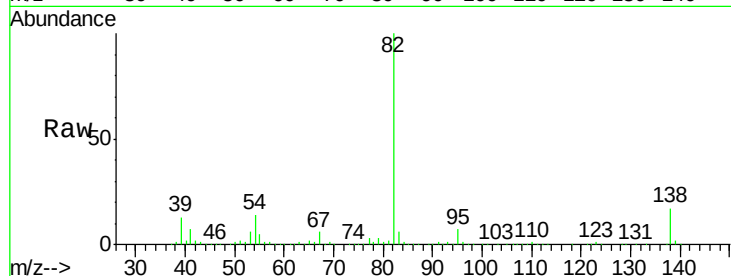
95 7.0 5.4 8.2

138 17.2 13.3 19.9

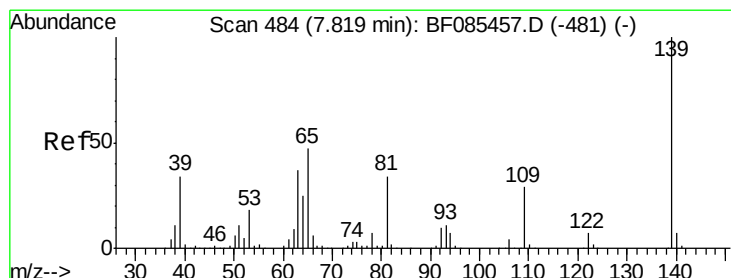
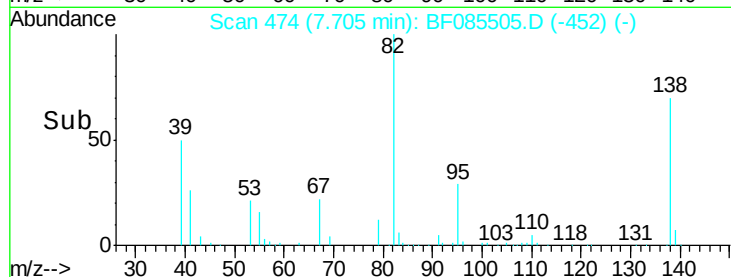
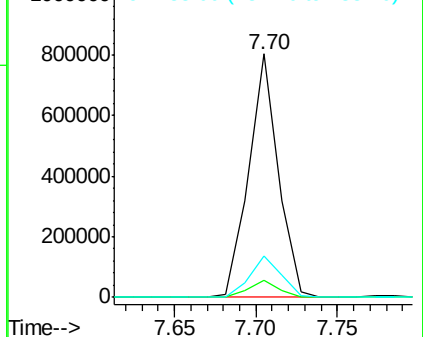
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 55.07 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

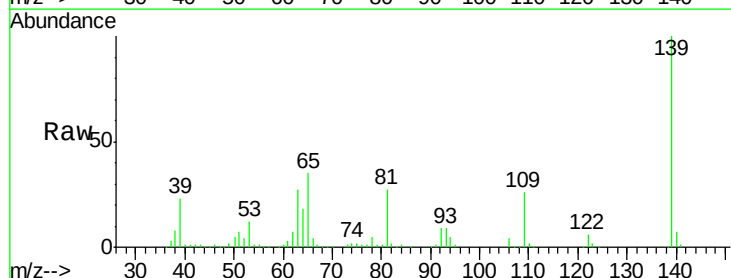
Tgt Ion: 139 Resp: 298540

Ion Ratio Lower Upper

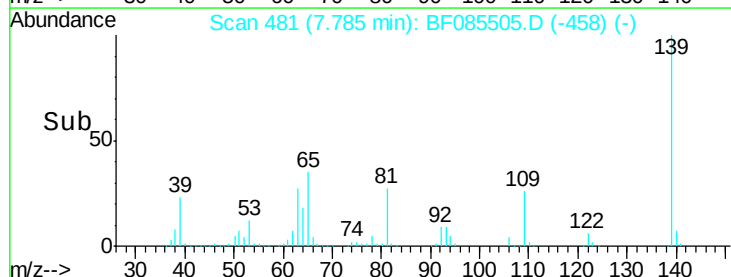
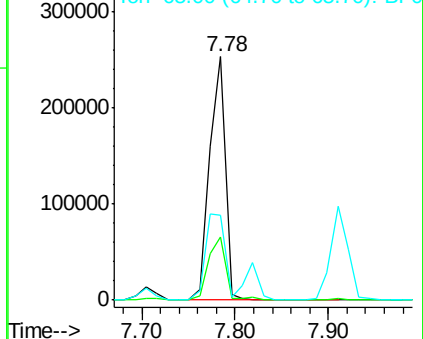
139 100

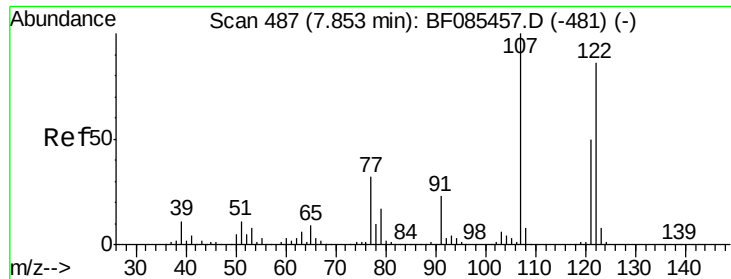
109 25.8 19.1 28.7

65 34.7 23.9 35.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 48.40 ng

RT: 7.82 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

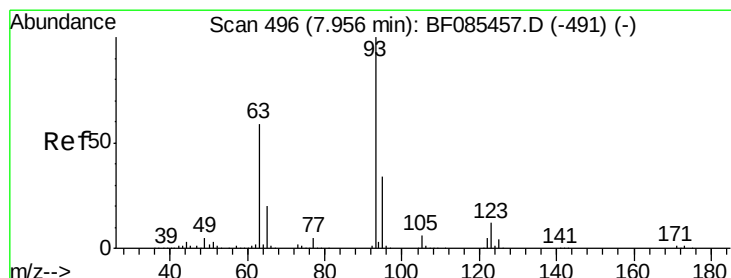
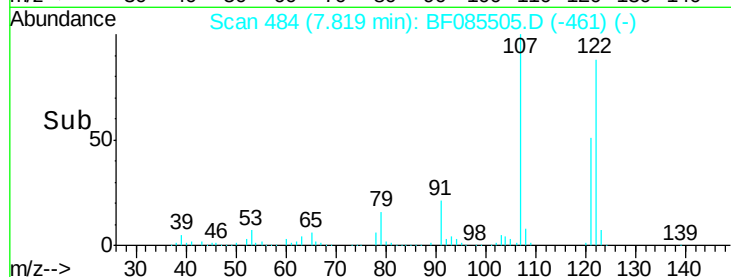
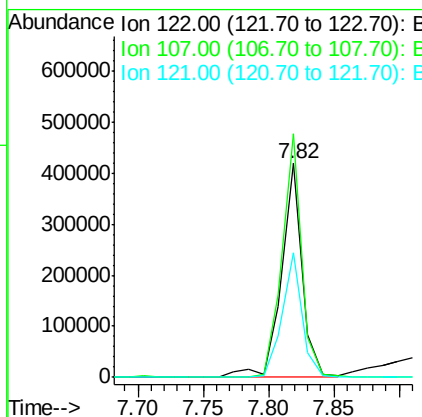
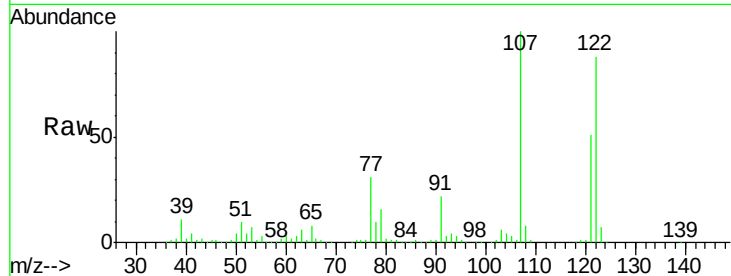
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	122	Resp:	466646
Ion Ratio	Lower	Upper	
122	100		
107	113.7	84.8	127.2
121	58.2	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 50.51 ng

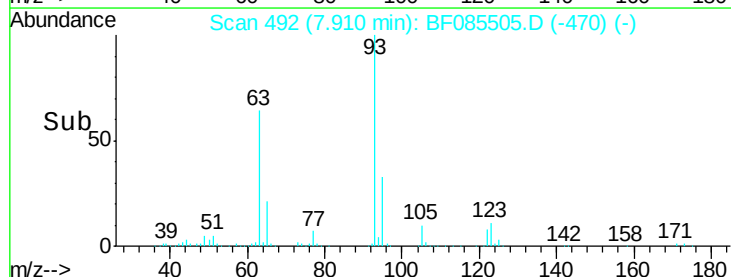
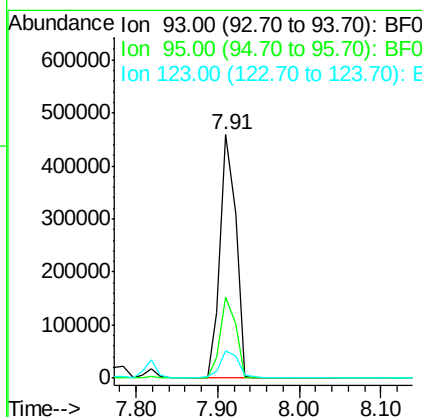
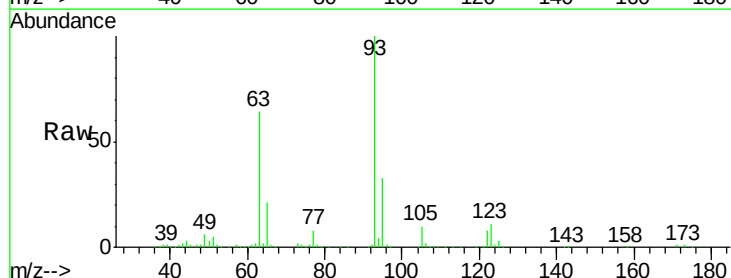
RT: 7.91 min Scan# 492

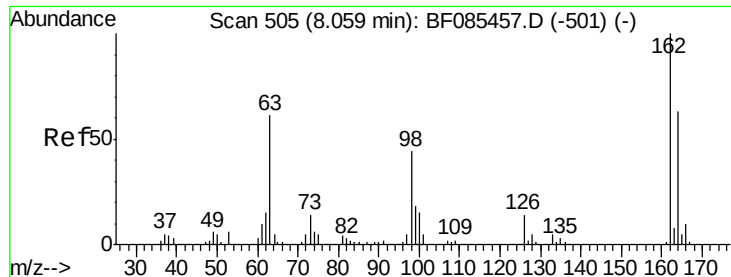
Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	93	Resp:	618493
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.9	38.9
123	11.1	8.8	13.2





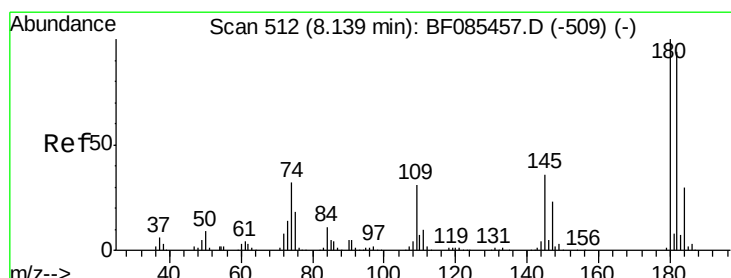
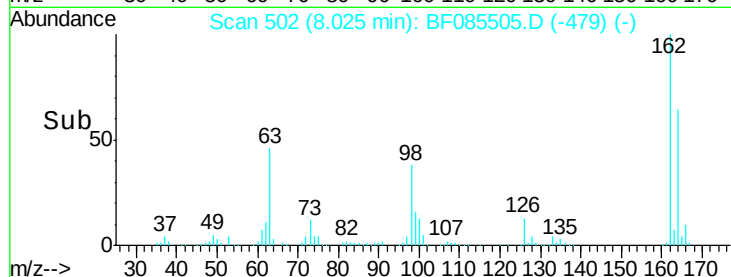
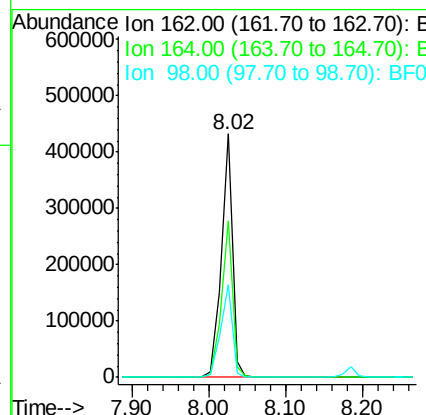
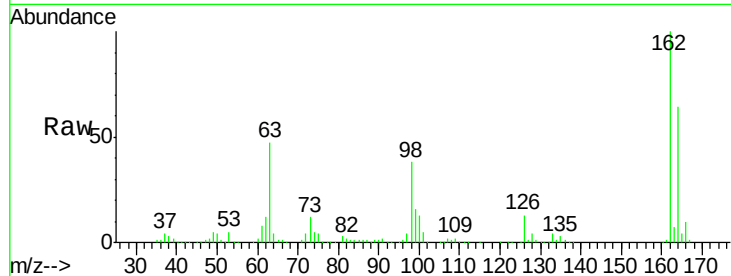
#29
2,4-Dichlorophenol
Concen: 55.25 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	45.7	85.7
98	38.3	9.4	49.4

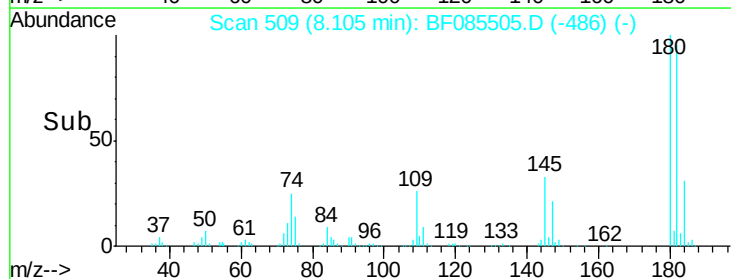
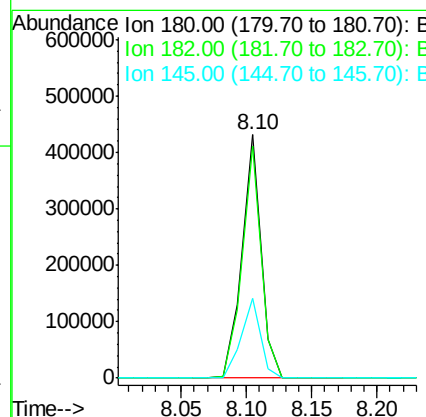
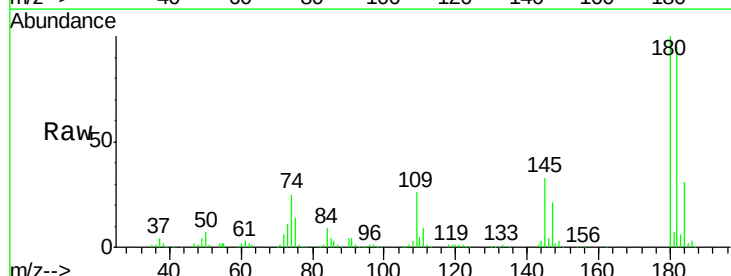
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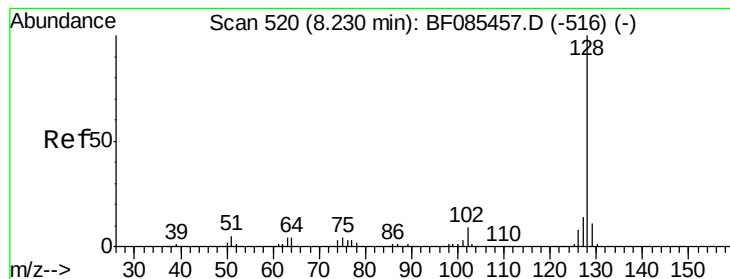
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#30
1,2,4-Trichlorobenzene
Concen: 48.27 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	74.9	112.3
145	33.0	27.9	41.9





#31

Naphthalene

Concen: 48.24 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:128 Resp: 1399819

Ion Ratio Lower Upper

128 100

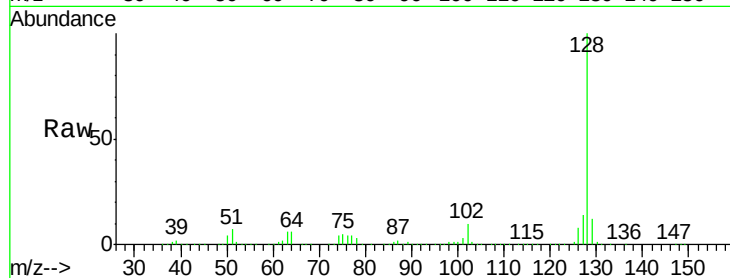
129 11.8 9.7 14.5

127 14.0 11.2 16.8

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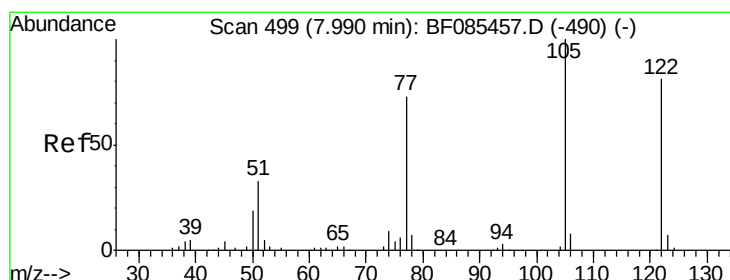
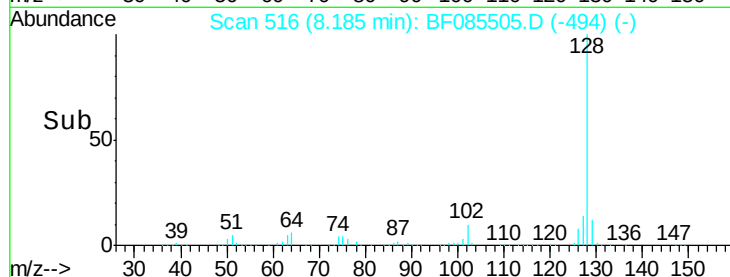
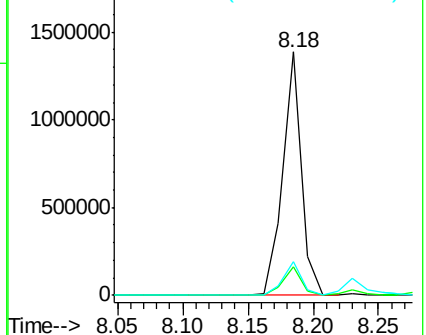
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.75 ng

RT: 7.93 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

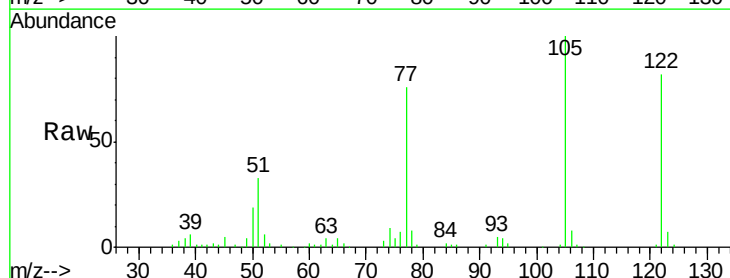
Tgt Ion:122 Resp: 192673

Ion Ratio Lower Upper

122 100

105 121.2 101.3 141.3

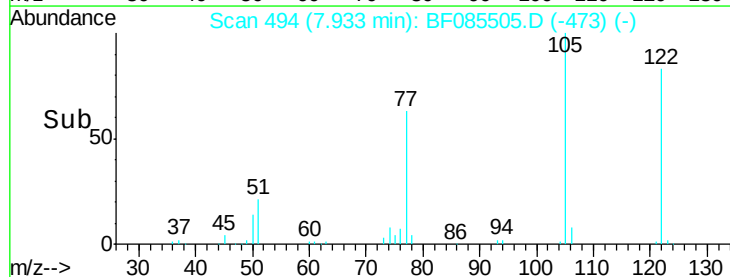
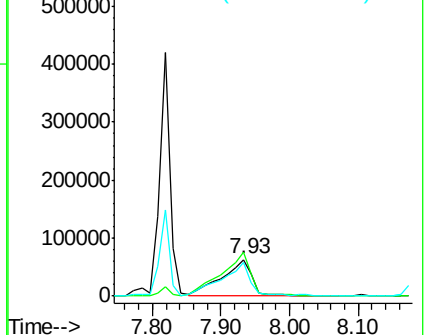
77 92.7 74.7 114.7

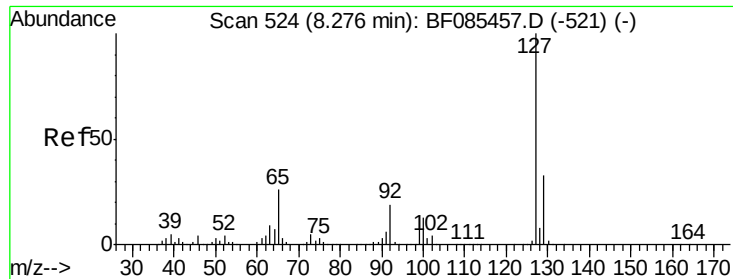


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





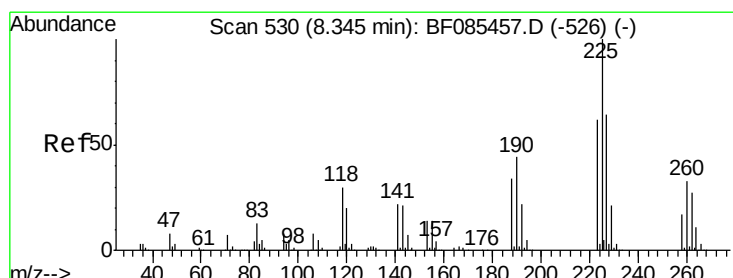
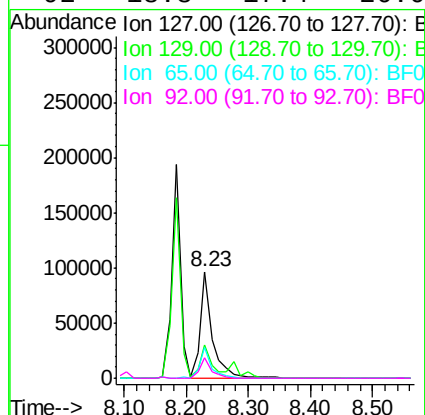
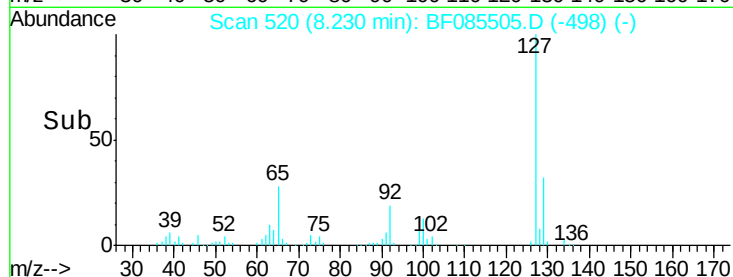
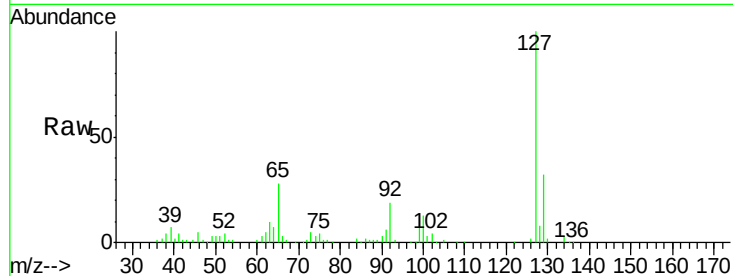
#33
4-Chloroaniline
Concen: 10.60 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	132268		
129	31.8	26.1	39.1	
65	28.4	27.0	40.6	
92	18.8	17.4	26.0	

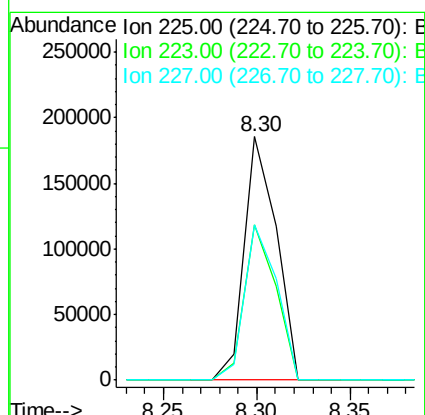
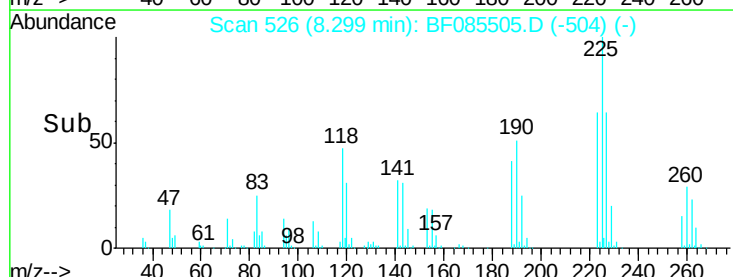
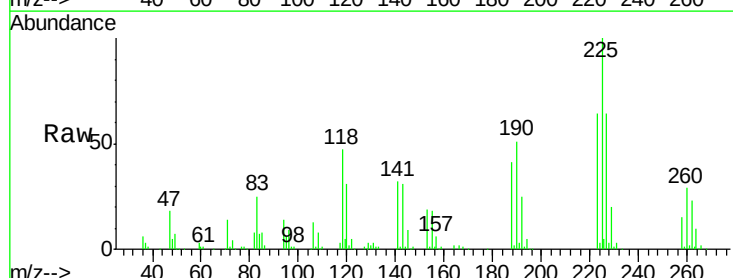
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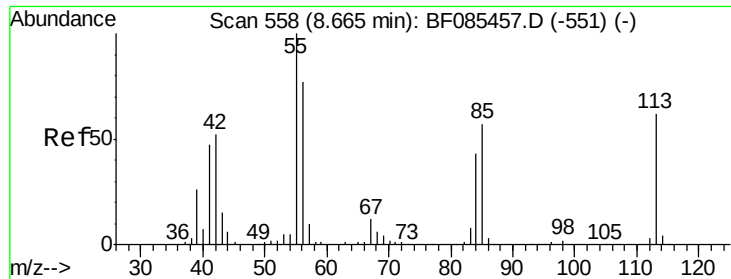
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#34
Hexachlorobutadiene
Concen: 46.91 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	221650		
223	63.7	49.7	74.5	
227	63.7	52.2	78.4	





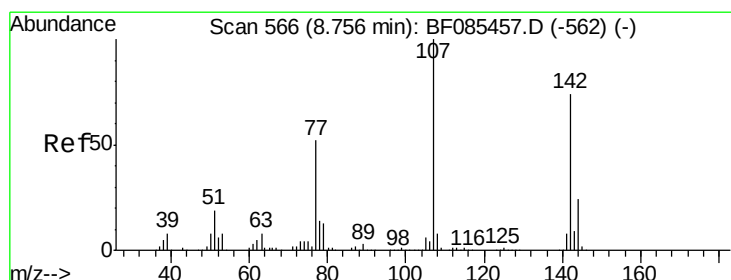
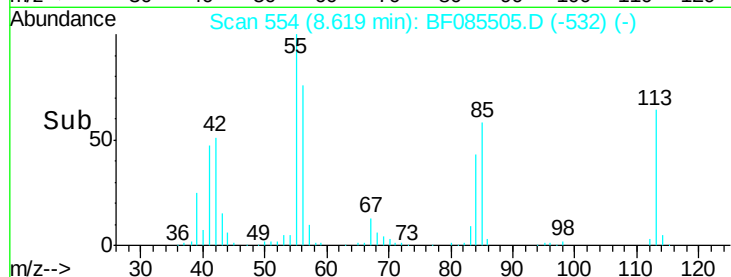
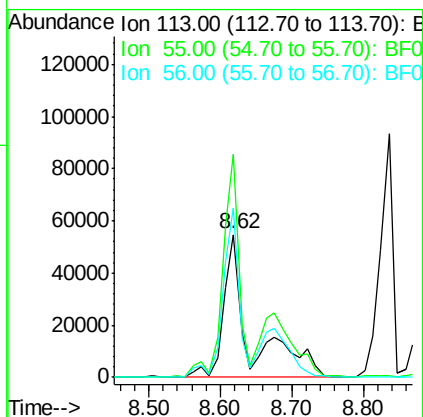
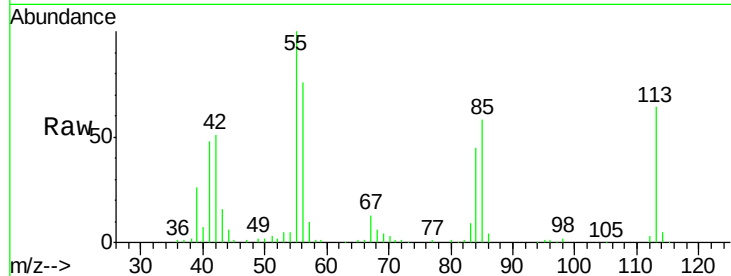
#35
 Caprolactam
 Concen: 55.62 ng m
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:113 Resp: 142062
 Ion Ratio Lower Upper
 113 100
 55 156.4 152.7 192.7
 56 118.6 109.0 149.0

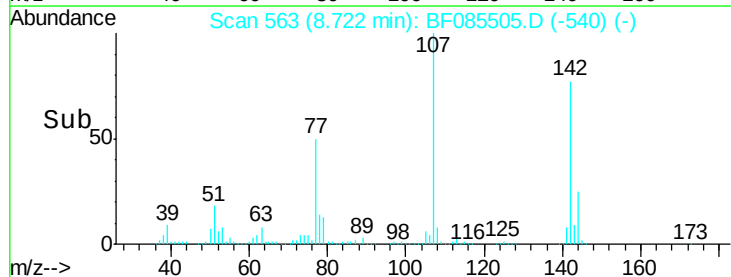
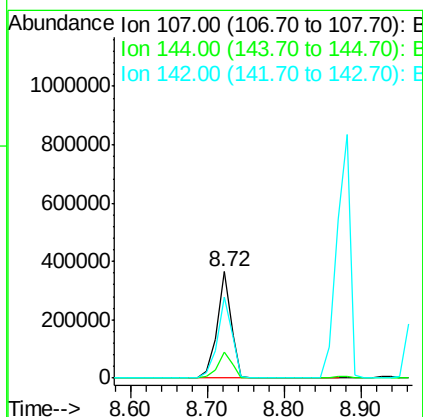
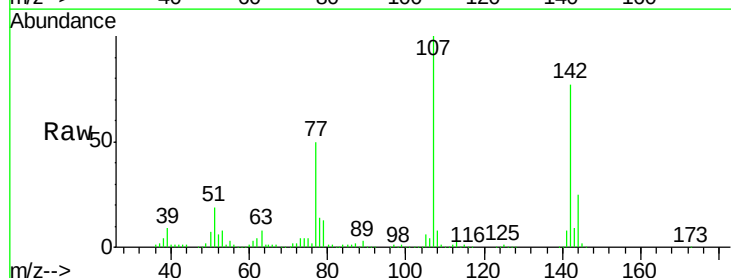
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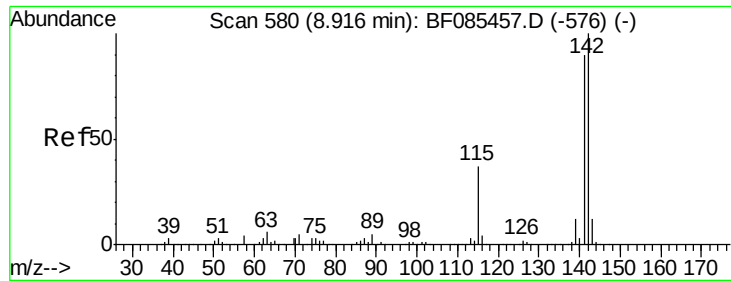
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#36
 4-Chloro-3-methylphenol
 Concen: 52.38 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion:107 Resp: 467904
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.4 29.2
 142 76.9 59.4 89.2





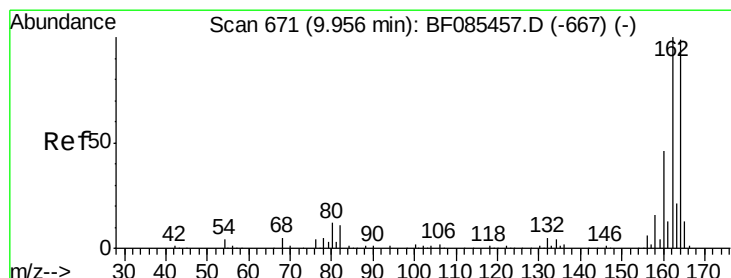
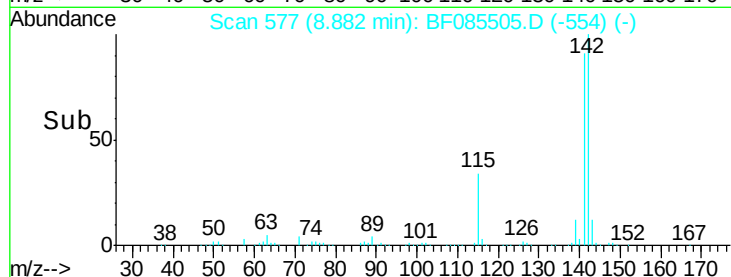
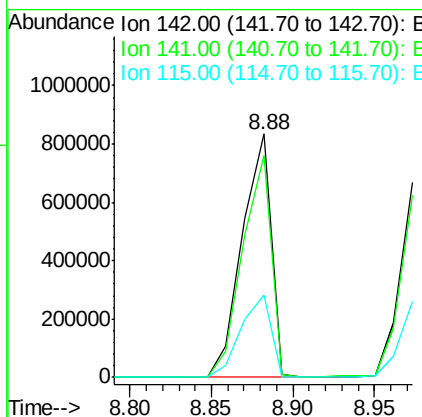
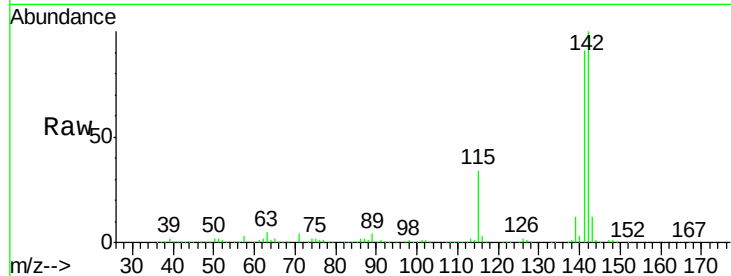
#37
2-Methylnaphthalene
Concen: 56.08 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:142 Resp: 1030498
Ion Ratio Lower Upper
142 100
141 91.1 71.7 107.5
115 33.7 26.2 39.4

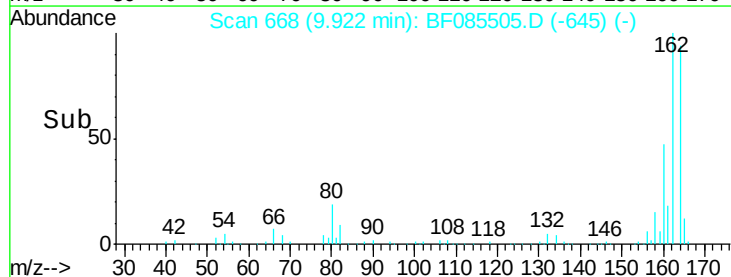
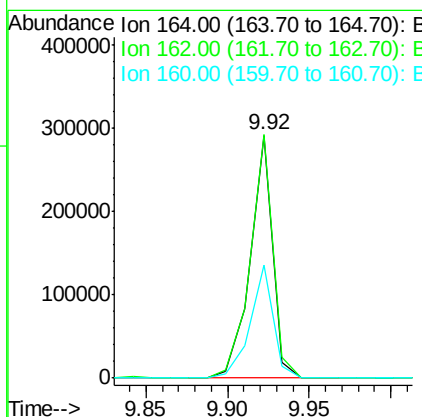
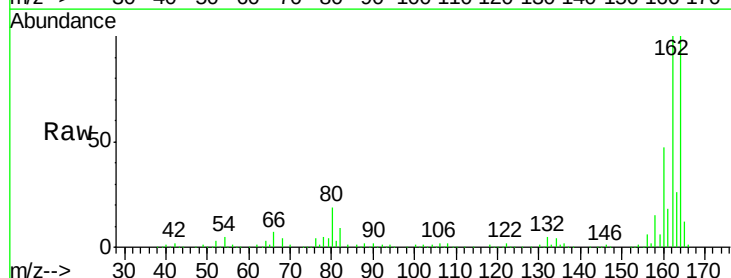
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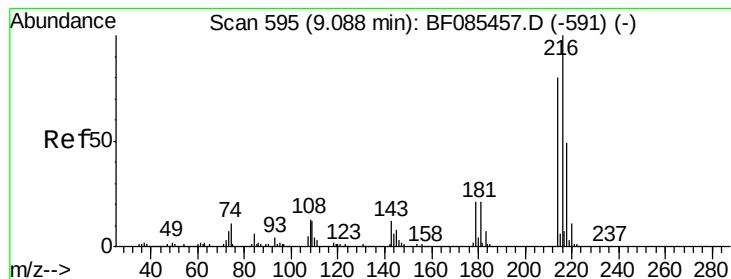
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion:164 Resp: 275837
Ion Ratio Lower Upper
164 100
162 100.5 83.3 124.9
160 46.8 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.42 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

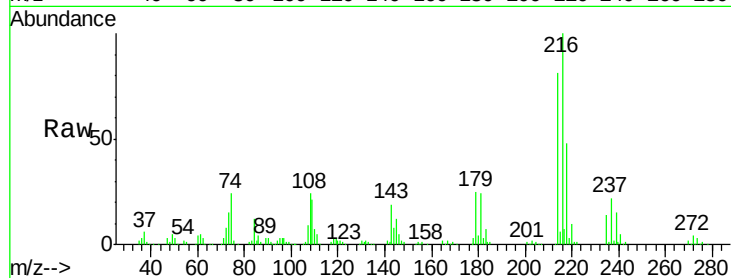
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.8	95.6
179	22.9	19.6	29.4
108	22.2	19.6	29.4

Manual Integrations
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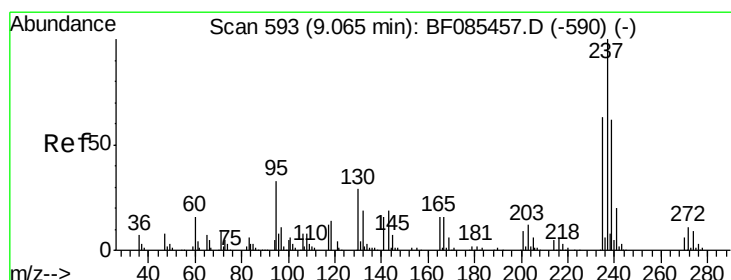
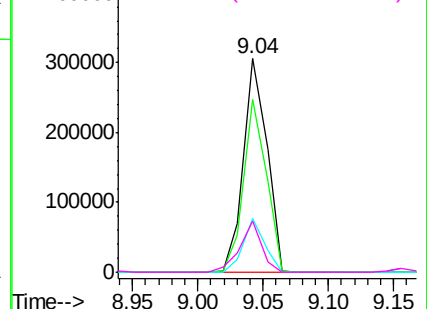
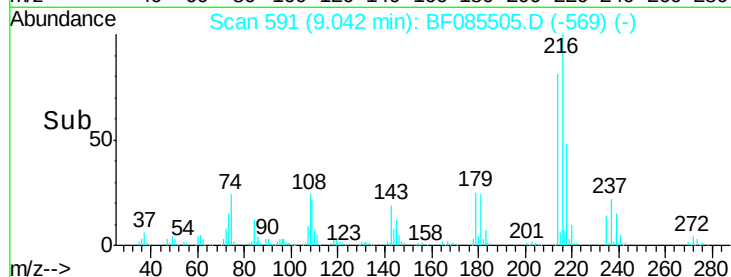


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.62 ng

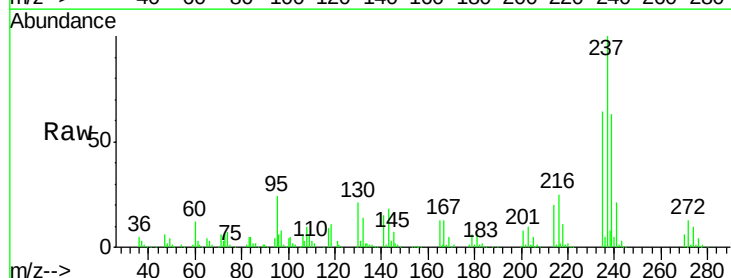
RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

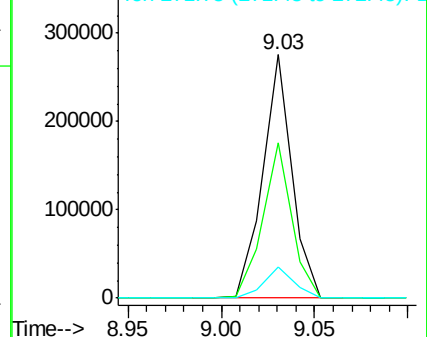
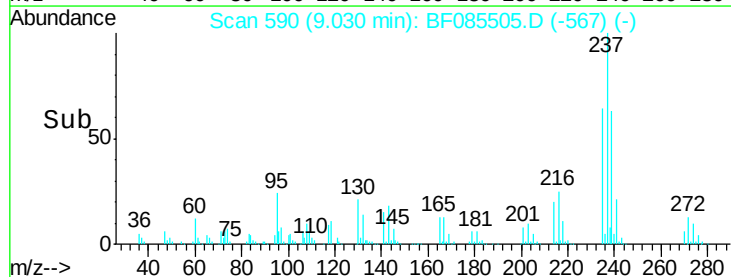
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	43.7	83.7
272	12.6	0.0	31.5

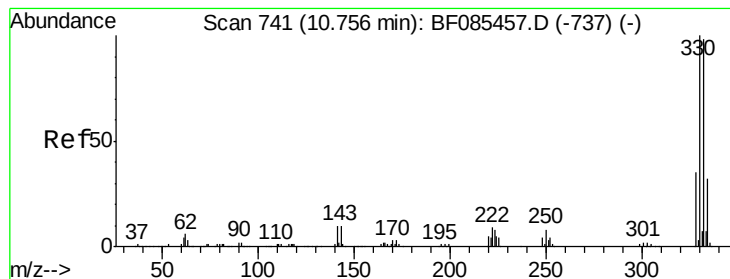


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





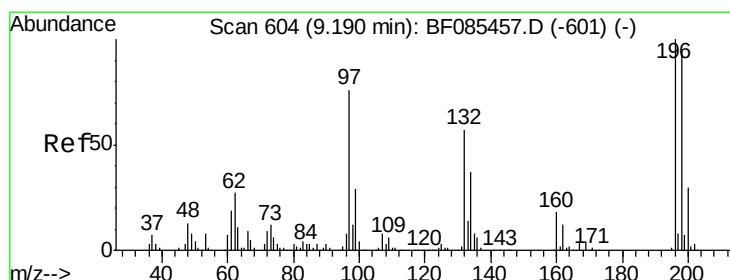
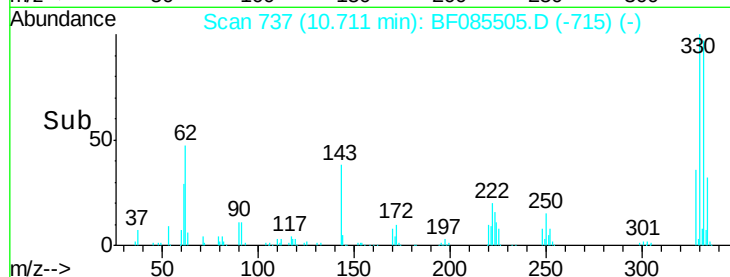
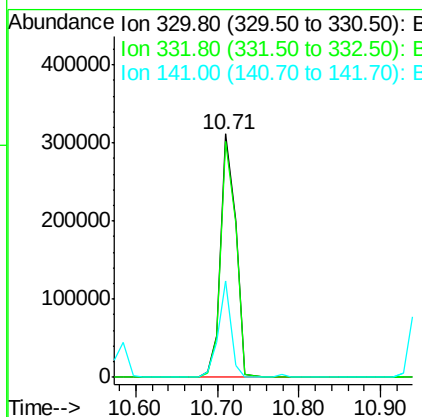
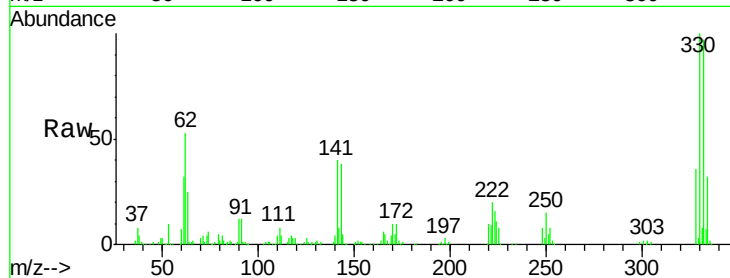
#41
 2,4,6-Tribromophenol
 Concen: 156.72 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	398164		
332	97.5	77.1	115.7	
141	33.3	35.0	52.6#	

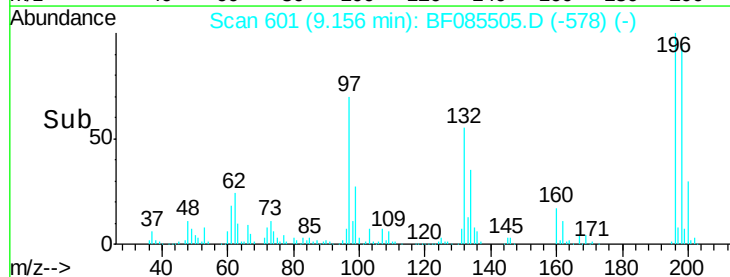
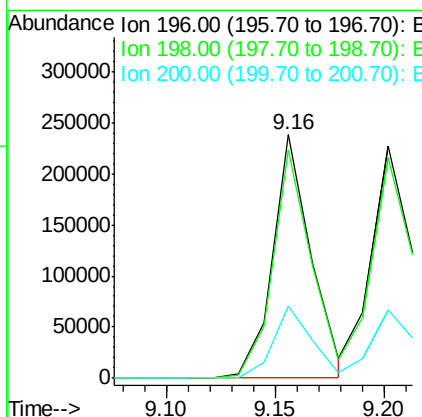
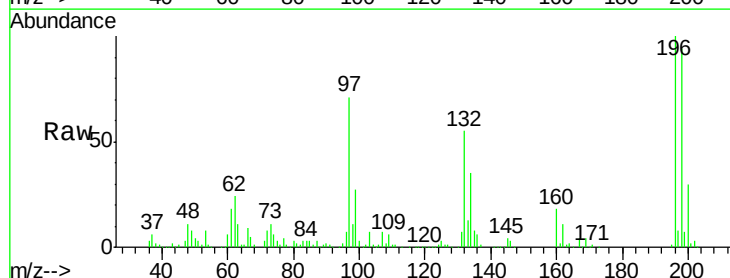
Manual Integrations
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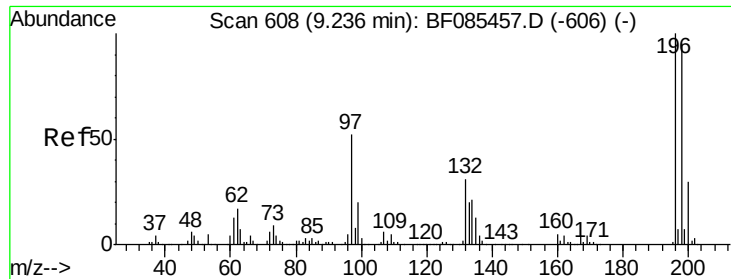
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#42
 2,4,6-Trichlorophenol
 Concen: 51.82 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293572		
198	93.7	77.8	116.6	
200	29.6	25.0	37.6	





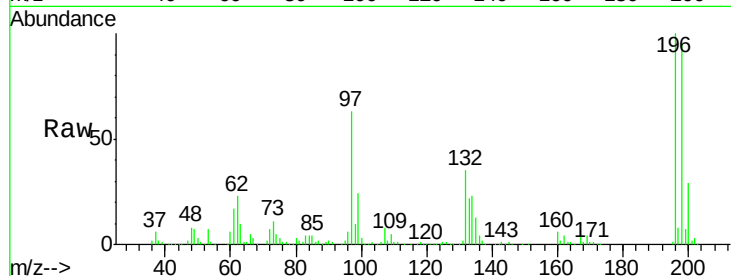
#43
 2,4,5-Trichlorophenol
 Concen: 50.56 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

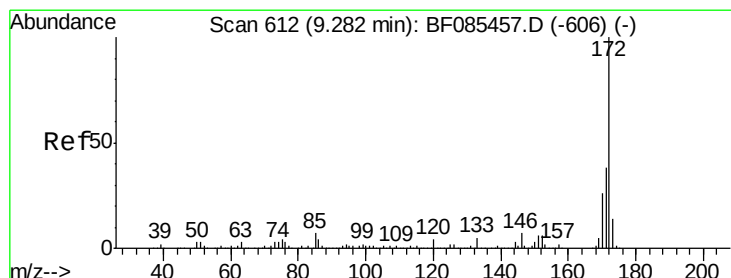
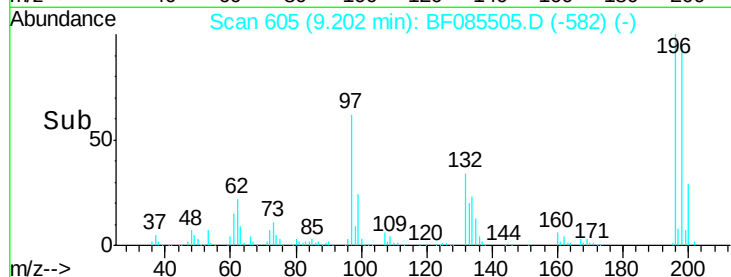
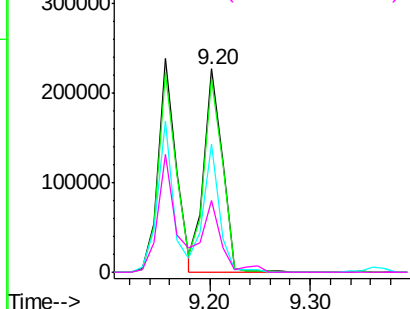
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	289328		
198	95.0	75.7	113.5	
97	63.1	46.4	69.6	
132	35.1	26.2	39.4	

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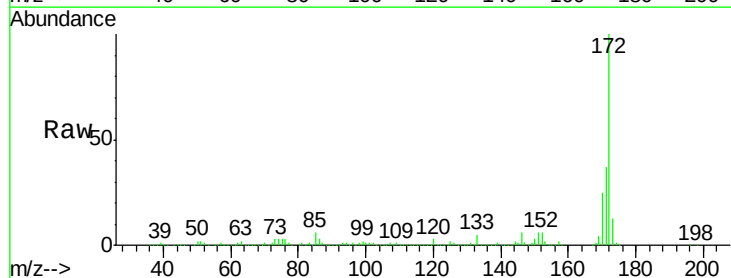


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

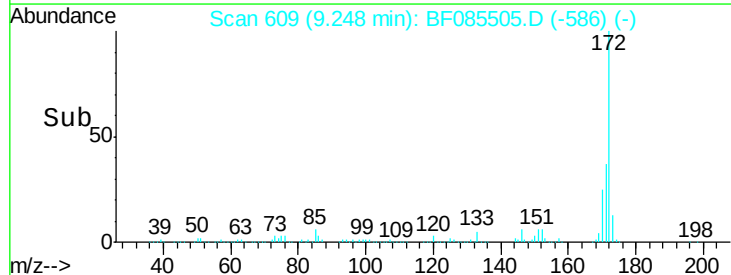
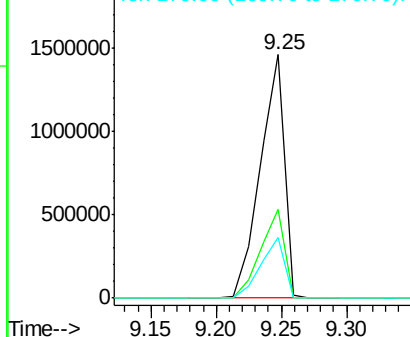


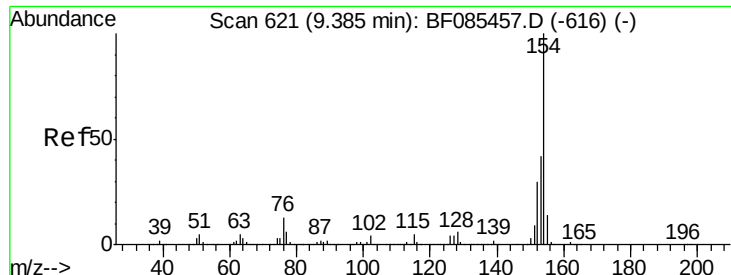
#44
 2-Fluorobiphenyl
 Concen: 118.19 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1879272		
171	36.5	29.3	43.9	
170	24.9	20.0	30.0	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 49.64 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:154 Resp: 1117547

Ion Ratio Lower Upper

154 100

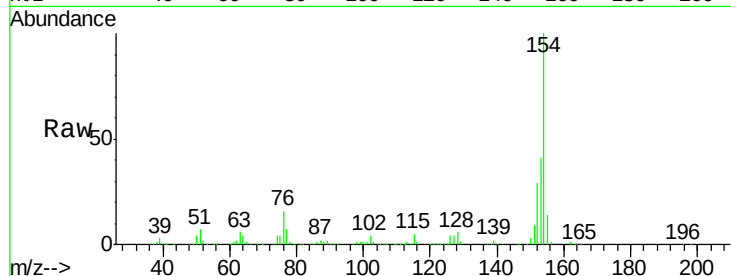
153 40.6 21.4 61.4

76 15.9 0.0 37.5

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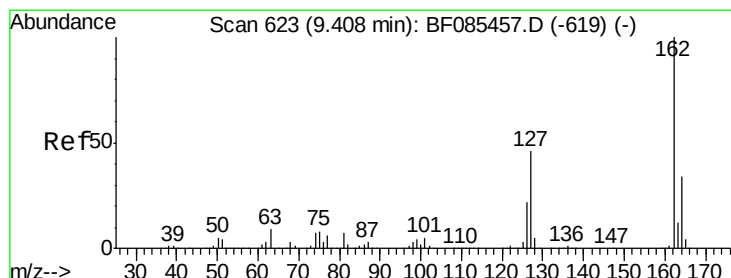
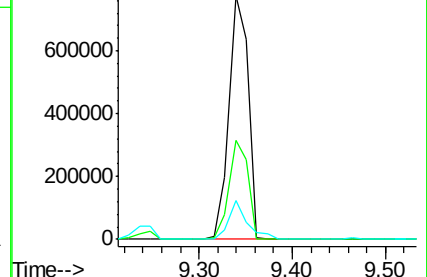
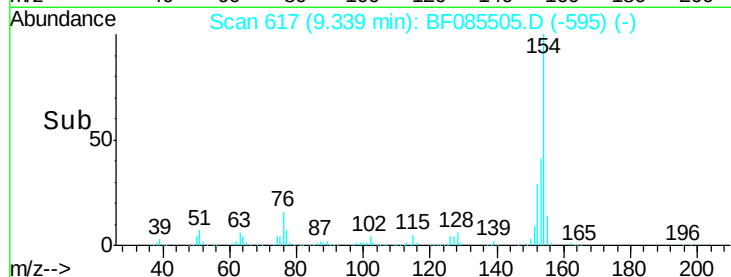
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 53.36 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

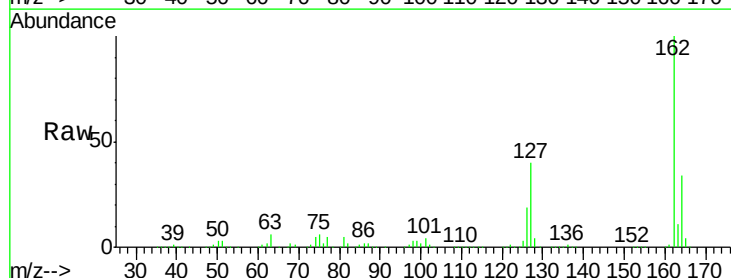
Tgt Ion:162 Resp: 900182

Ion Ratio Lower Upper

162 100

127 40.0 31.6 47.4

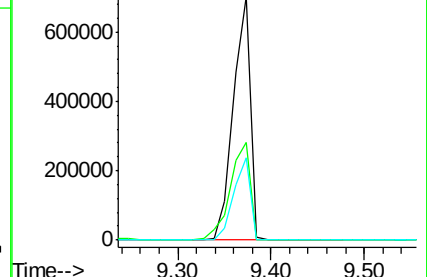
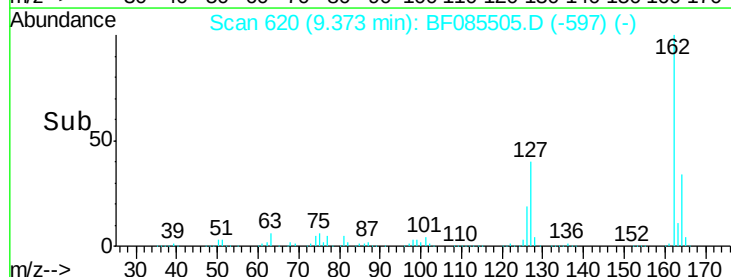
164 33.6 27.1 40.7

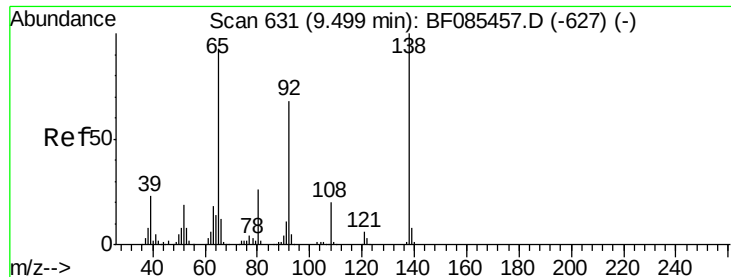


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.88 ng

RT: 9.46 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

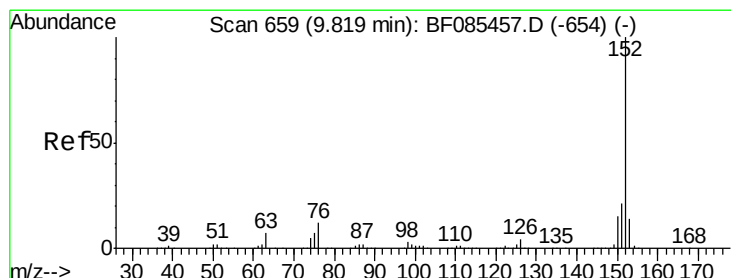
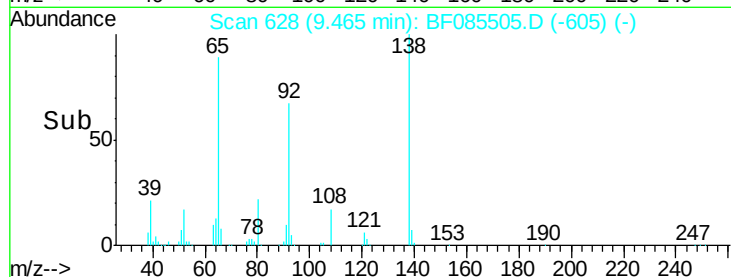
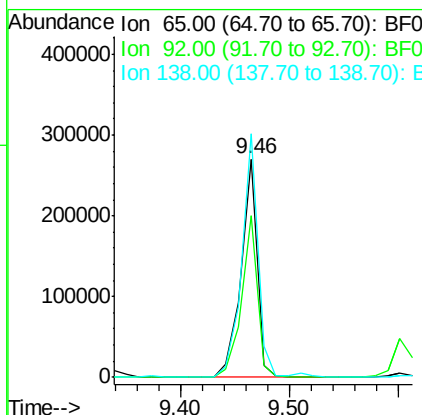
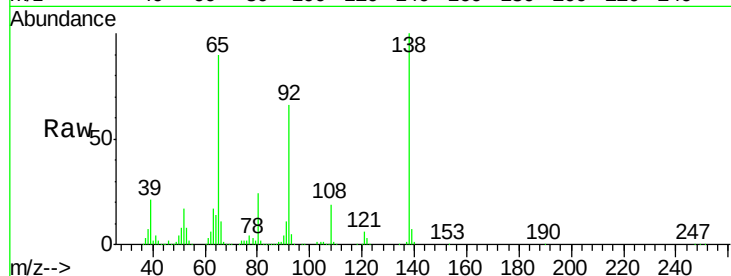
ClientSampleId :

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Tgt Ion:	65	Resp:	275227
Ion Ratio	Lower	Upper	
65	100		
92	74.0	55.4	83.2
138	111.4	75.7	113.5

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#48

Acenaphthylene

Concen: 49.65 ng

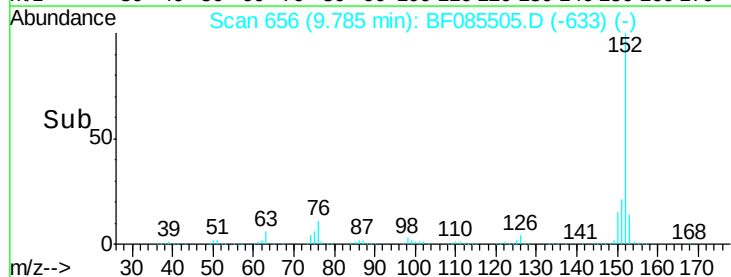
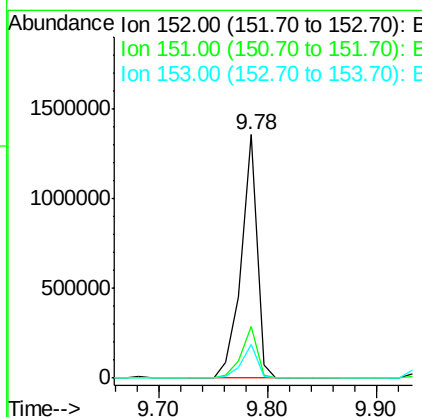
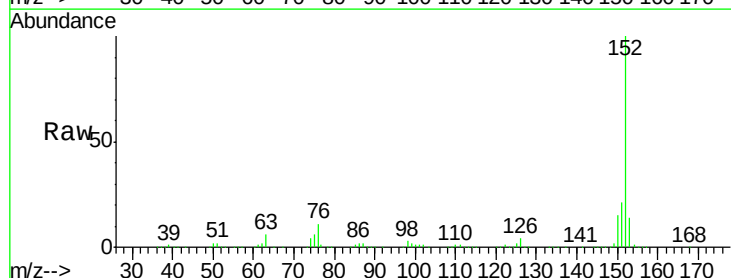
RT: 9.78 min Scan# 656

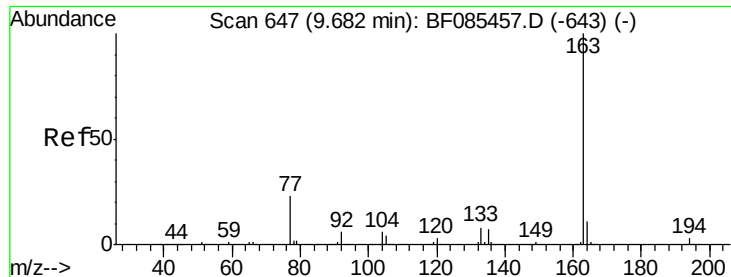
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	152	Resp:	1354989
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.5	26.3
153	13.9	11.3	16.9





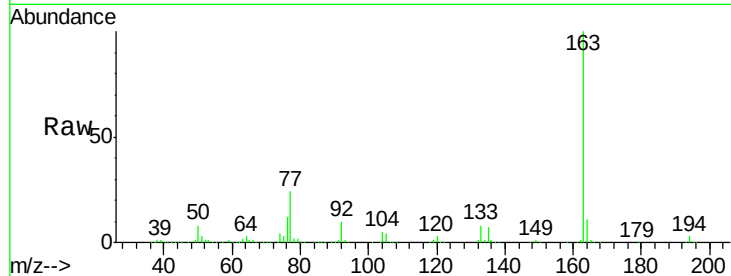
#49
Dimethylphthalate
Concen: 49.25 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

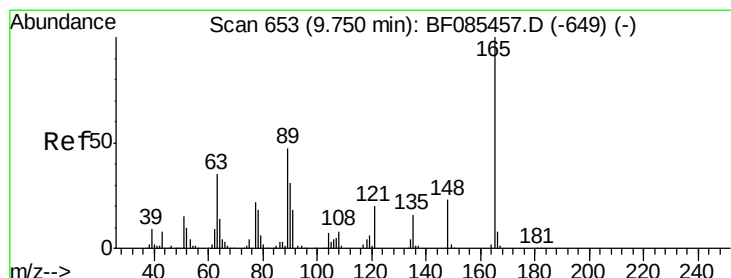
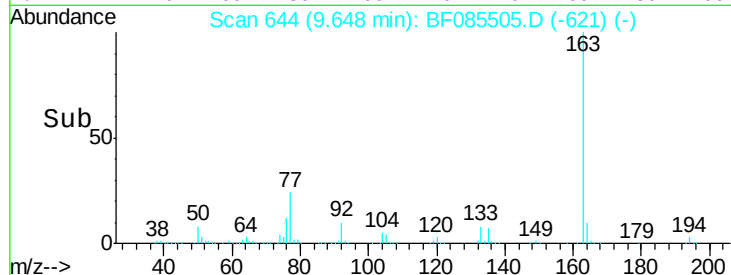
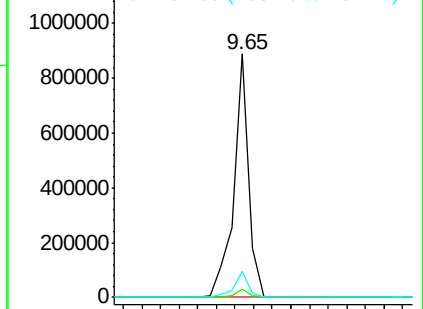
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.1	4.7
164	10.6	8.2	12.4

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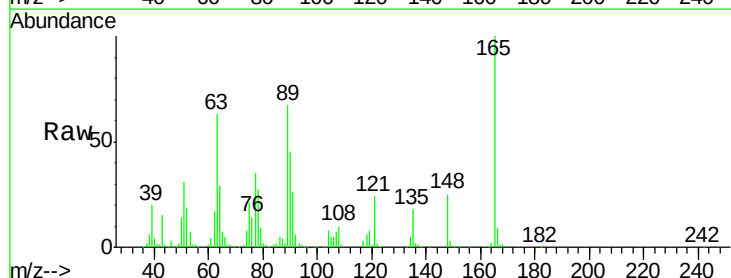


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

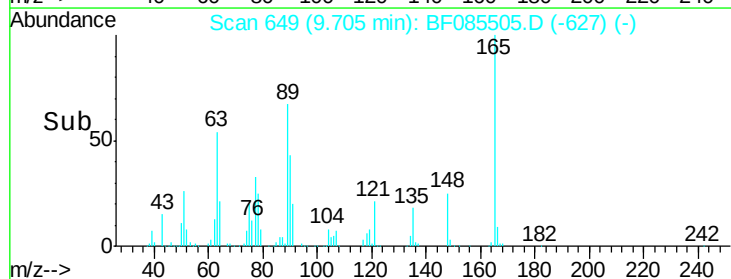
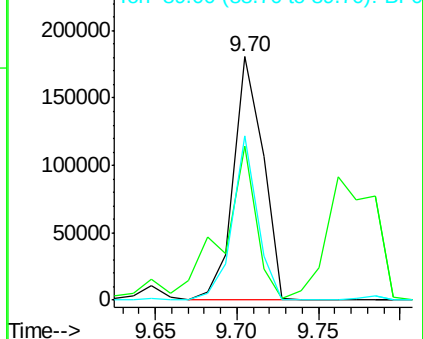


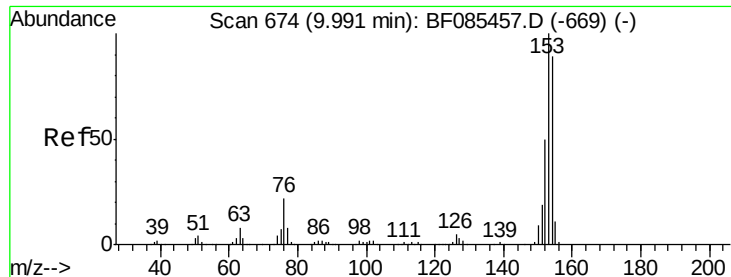
#50
2,6-Dinitrotoluene
Concen: 50.77 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.5	41.8	62.8#
89	67.4	46.7	70.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.89 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF085505.D

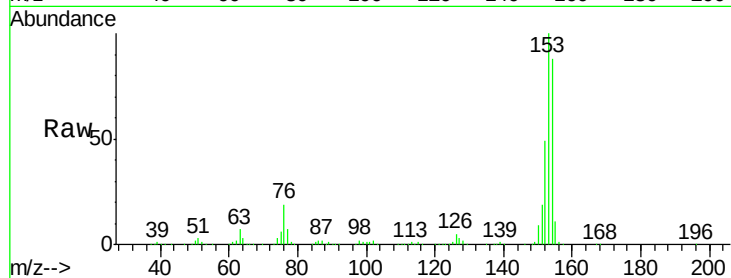
Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS



Tgt Ion:154 Resp: 890282

Ion Ratio Lower Upper

154 100

153 114.1 89.8 134.8

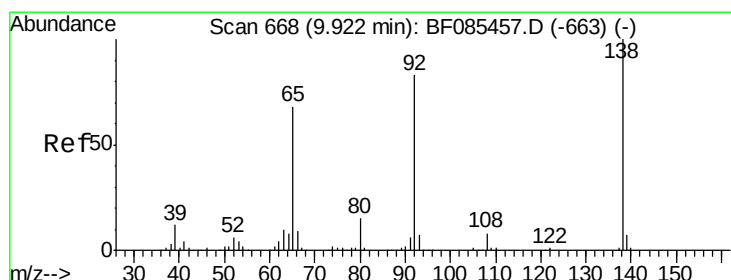
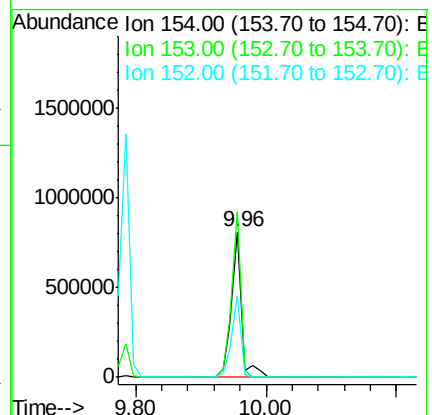
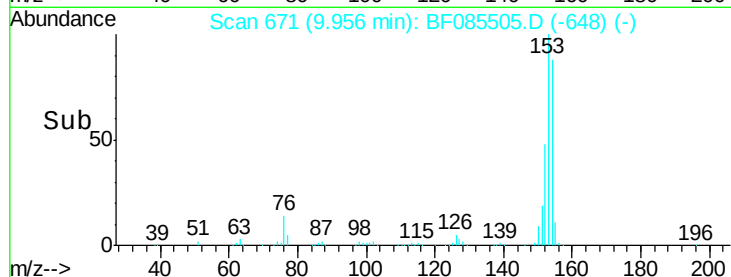
152 55.5 44.6 66.8

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#52

3-Nitroaniline

Concen: 22.86 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

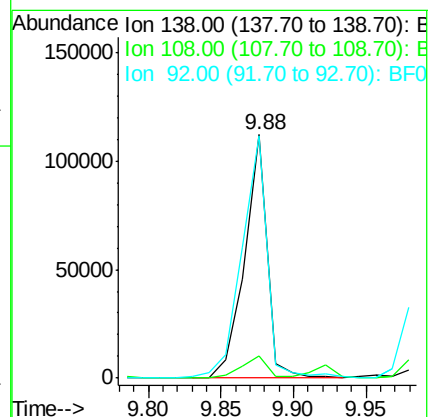
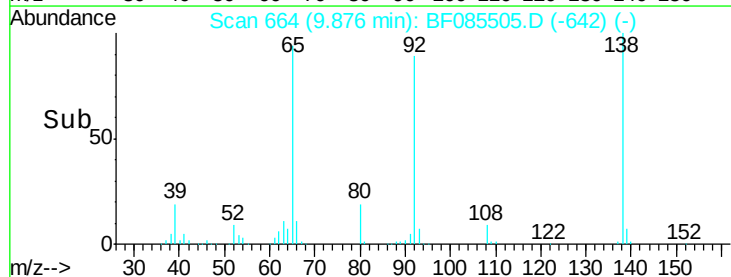
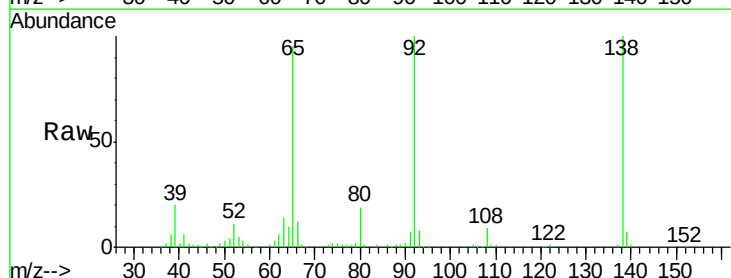
Tgt Ion:138 Resp: 121523

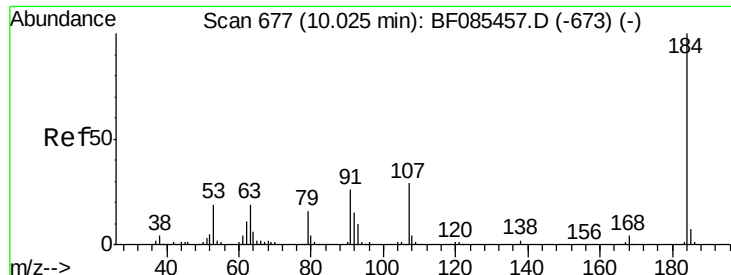
Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

92 99.6 81.3 121.9





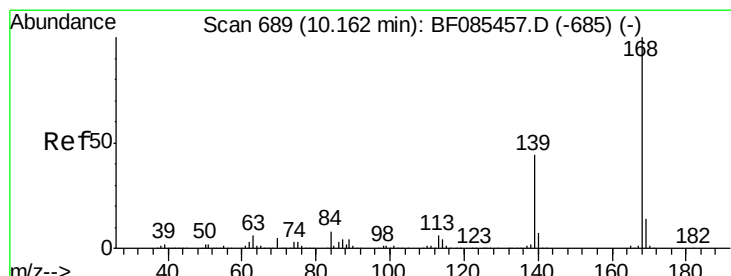
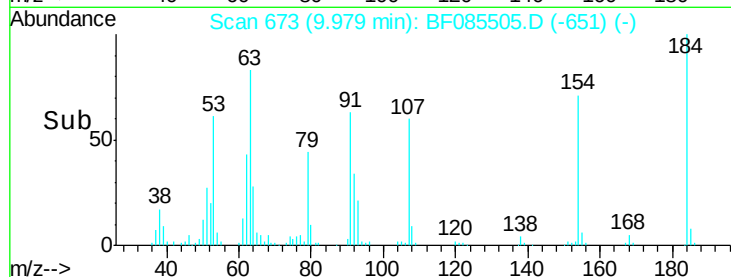
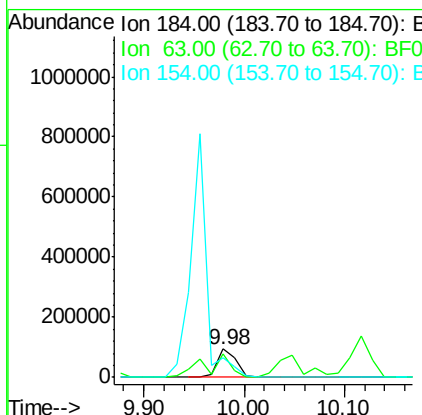
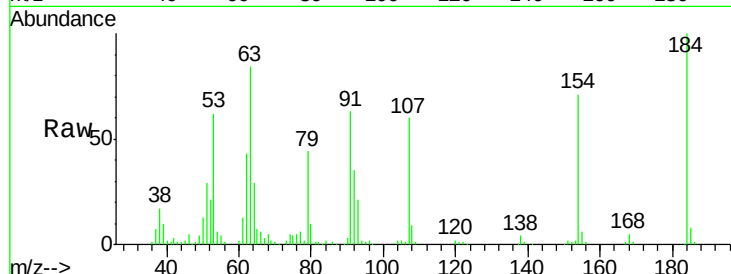
#53
2,4-Dinitrophenol
Concen: 54.36 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126498		
63	84.5	82.2	123.4	
154	70.6	108.9	163.3#	

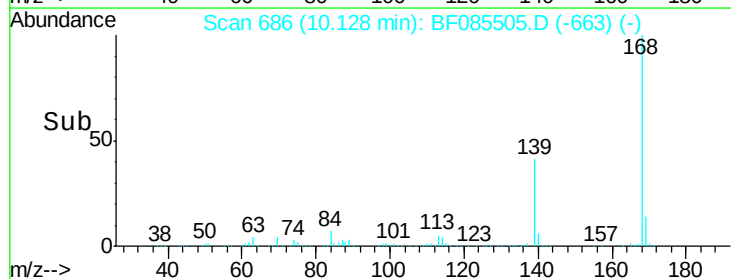
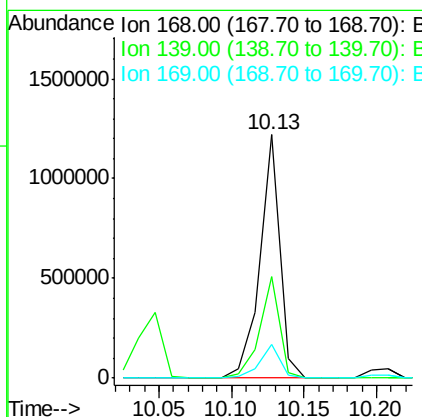
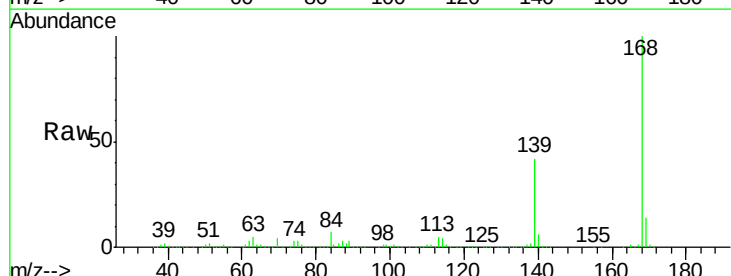
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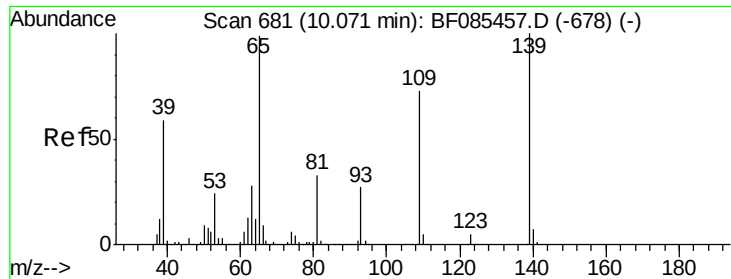
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#54
Dibenzofuran
Concen: 55.27 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1164936		
139	41.5	33.6	50.4	
169	13.8	11.2	16.8	





#55

4-Nitrophenol

Concen: 110.08 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

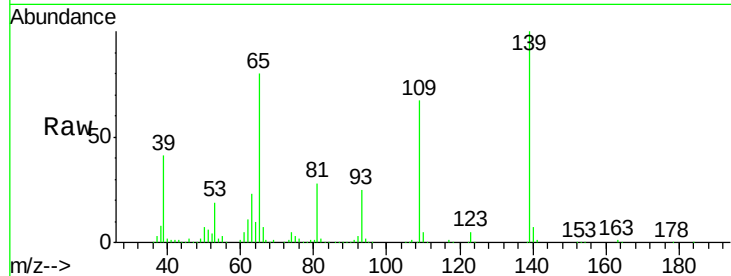
ClientSampleId :

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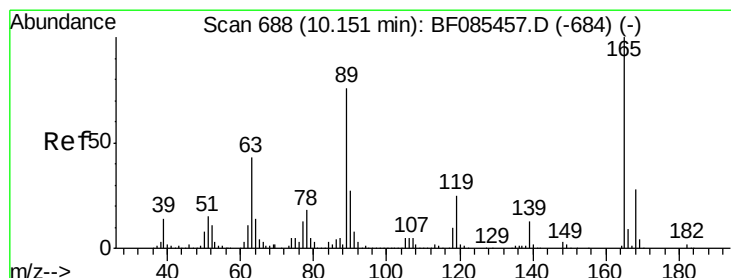
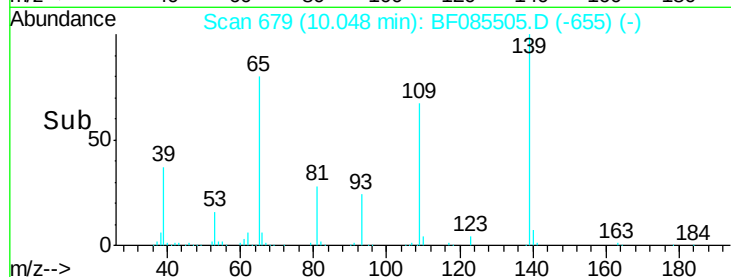
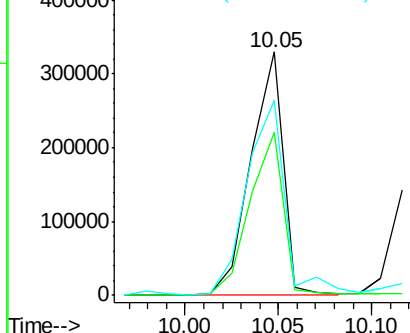
Tgt Ion:	139	Resp:	402817
Ion Ratio	Lower	Upper	
139	100		
109	67.0	41.9	81.9
65	80.3	48.3	88.3

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 57.54 ng

RT: 10.12 min Scan# 685

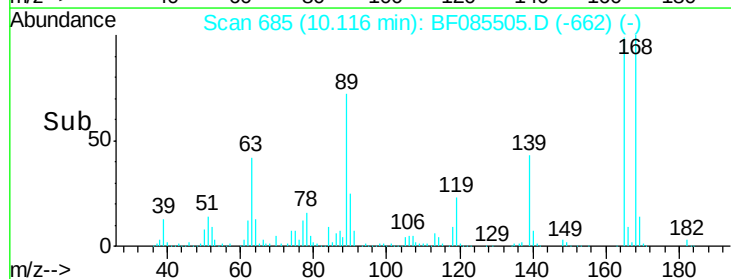
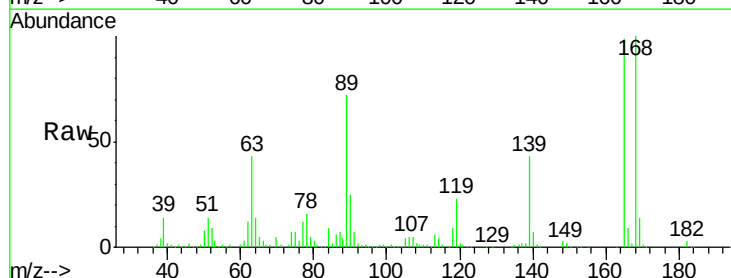
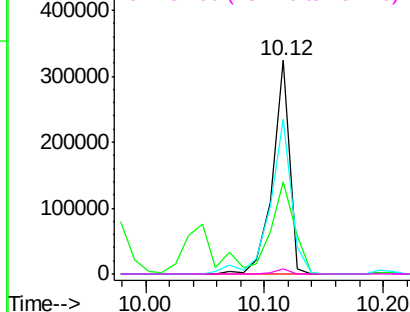
Delta R.T. -0.03 min

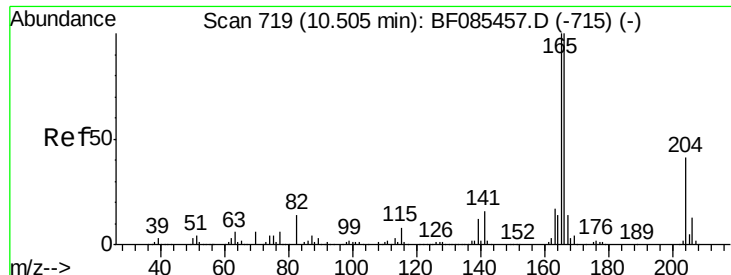
Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	165	Resp:	320844
Ion Ratio	Lower	Upper	
165	100		
63	43.1	35.4	53.0
89	72.5	61.9	92.9
182	2.6	1.9	2.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 53.34 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

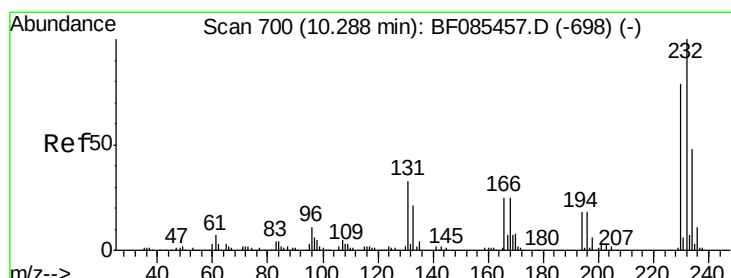
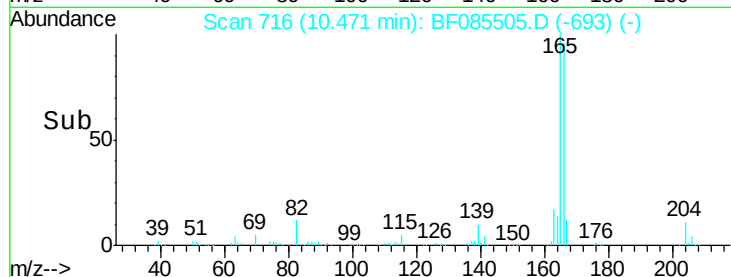
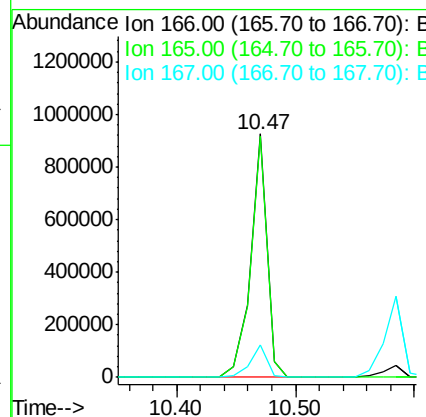
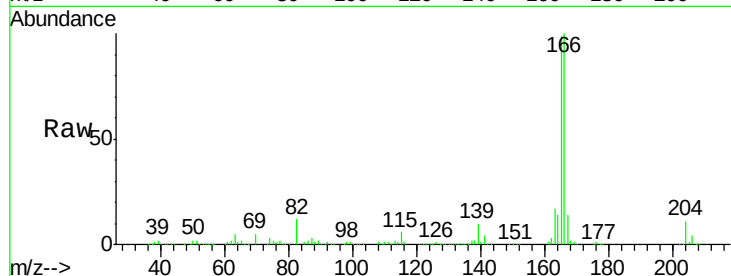
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	166	Resp:	896488
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.4	119.0
167	13.5	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.94 ng

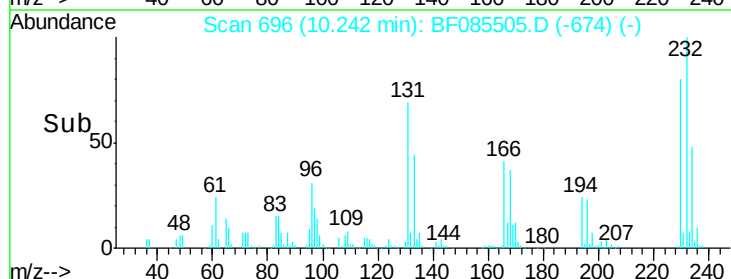
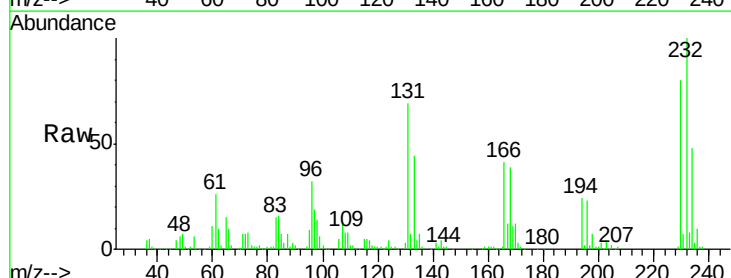
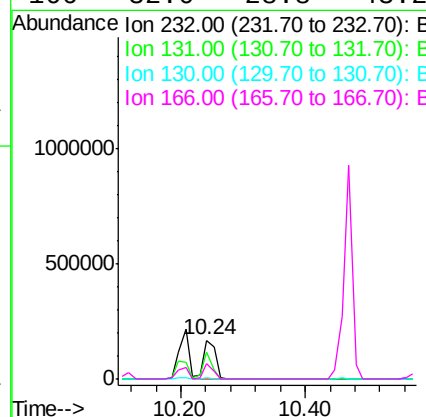
RT: 10.24 min Scan# 696

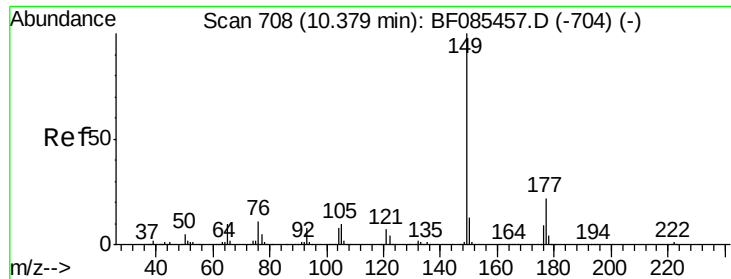
Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	232	Resp:	231607
Ion Ratio	Lower	Upper	
232	100		
131	51.7	46.0	69.0
130	2.5	2.2	3.4
166	32.0	28.8	43.2





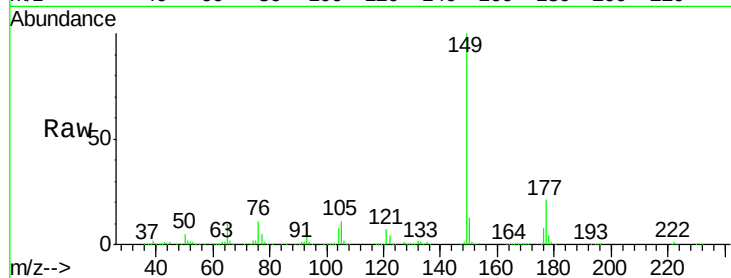
#59
Diethylphthalate
Concen: 50.38 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

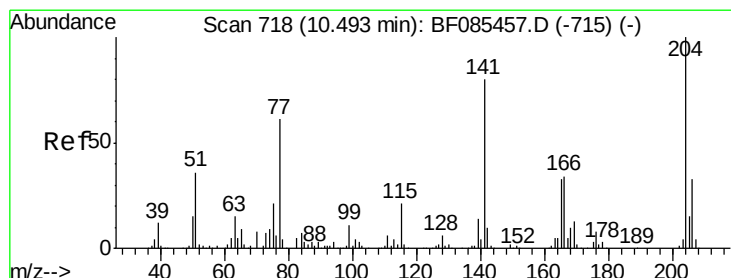
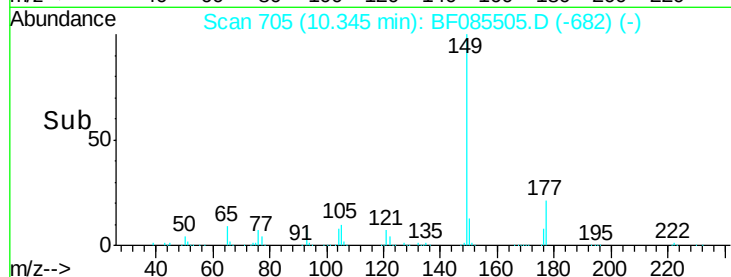
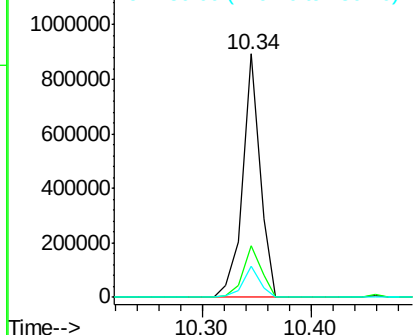
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	981513		
177	21.3	19.2	28.8	
150	12.9	9.9	14.9	

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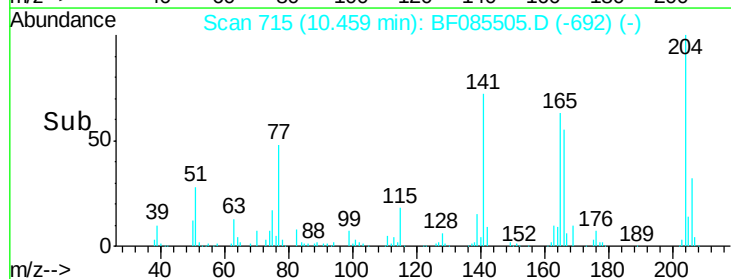
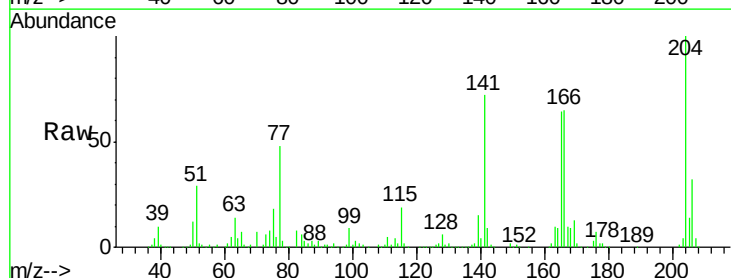
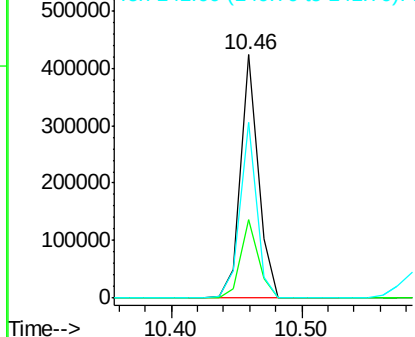
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

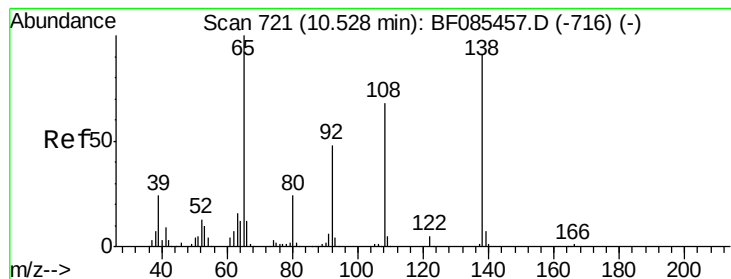


#60
4-Chlorophenyl-phenylether
Concen: 46.14 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	398471		
206	32.4	26.5	39.7	
141	72.1	55.4	83.2	

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





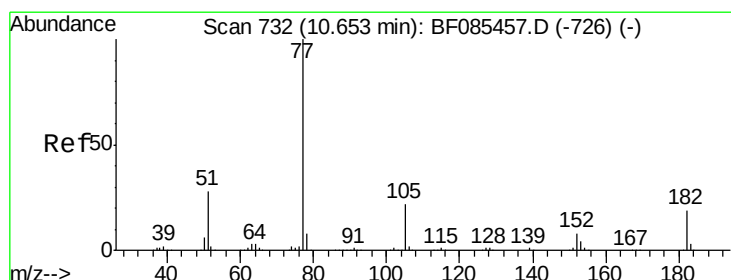
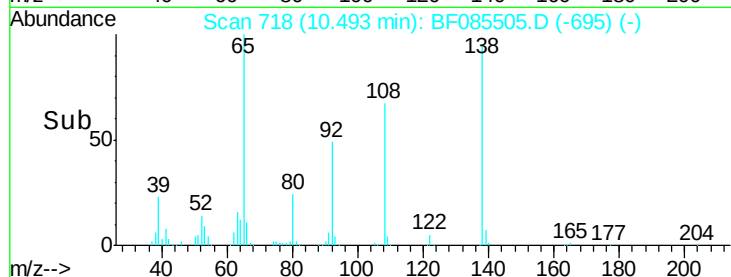
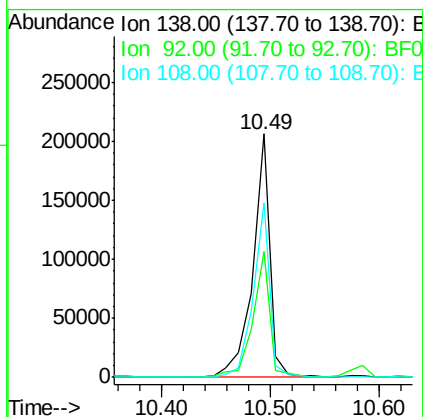
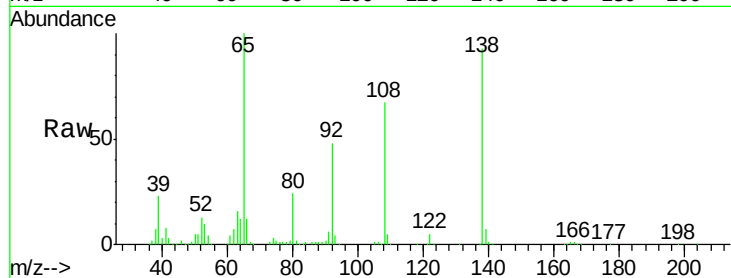
#61
4-Nitroaniline
Concen: 45.58 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	227846		
92	51.5	34.2	74.2	
108	71.9	53.9	93.9	

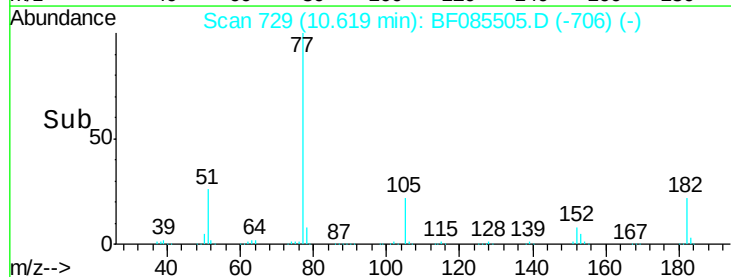
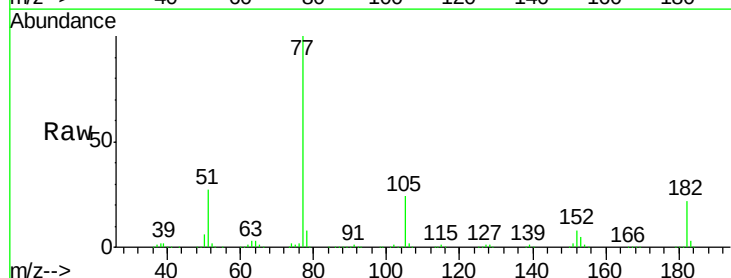
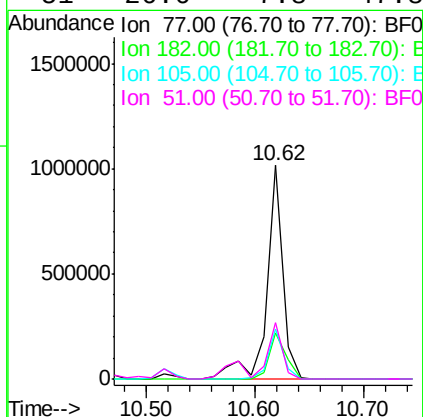
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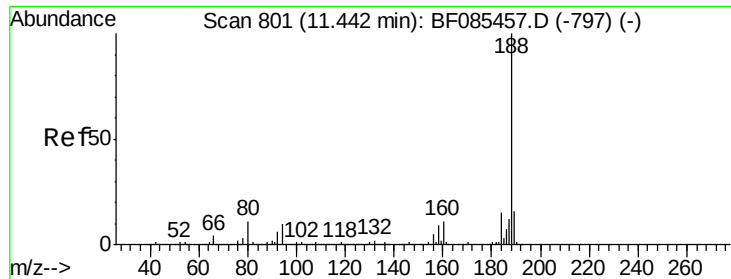
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#62
Azobenzene
Concen: 54.71 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1058554		
182	21.8	2.1	42.1	
105	23.6	3.8	43.8	
51	26.6	7.8	47.8	





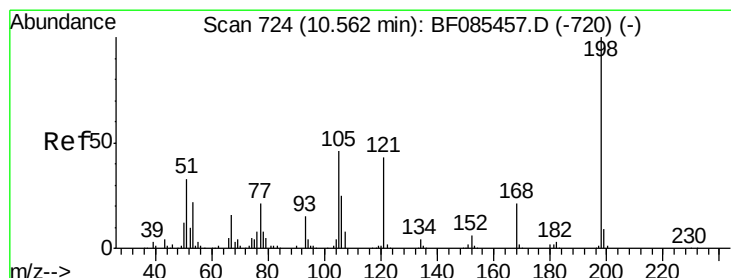
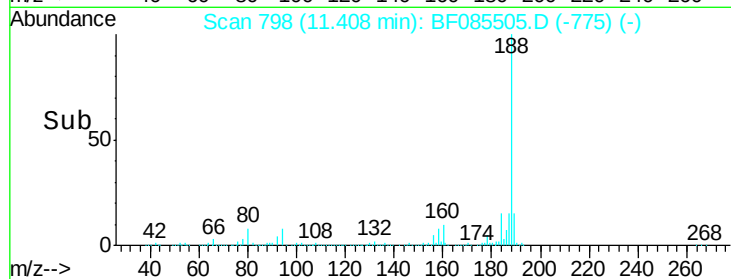
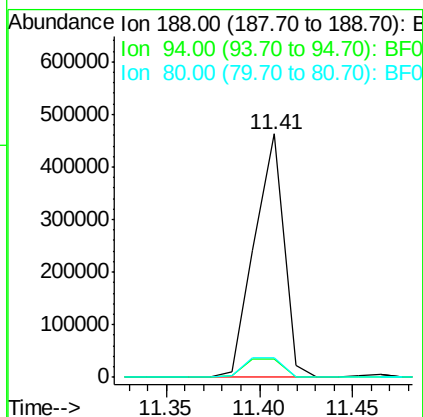
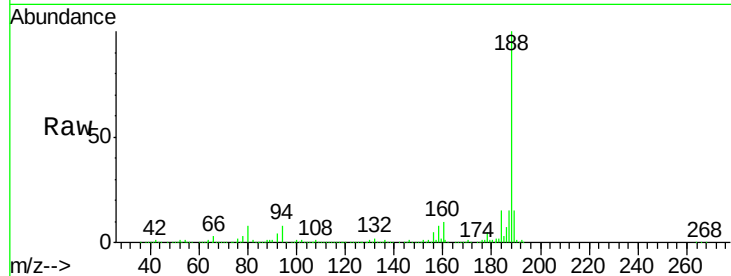
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	507634		
94	7.8		7.0	10.6
80	8.0		7.4	11.0

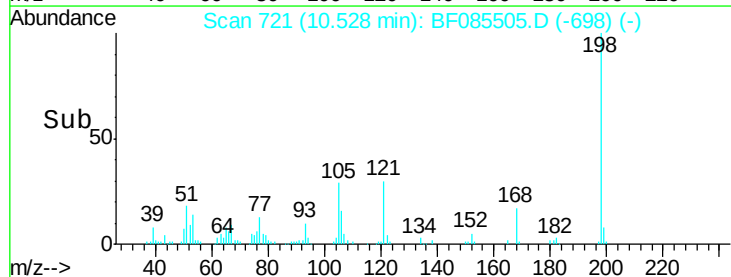
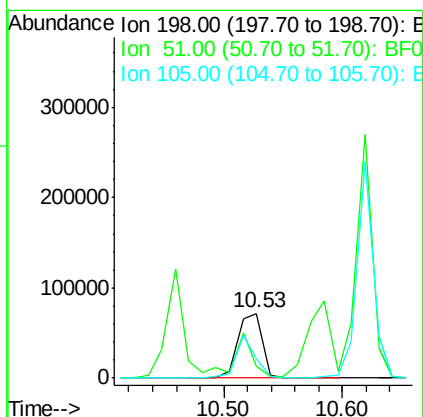
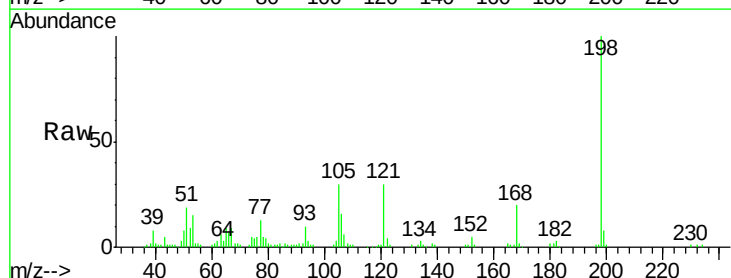
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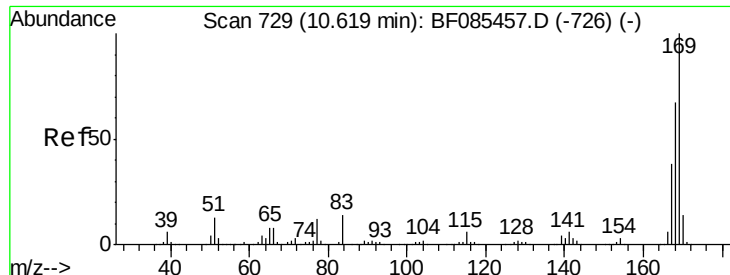
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.12 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	103455		
51	19.0		9.5	49.5
105	29.7		20.5	60.5





#65

n-Nitrosodiphenylamine

Concen: 55.83 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

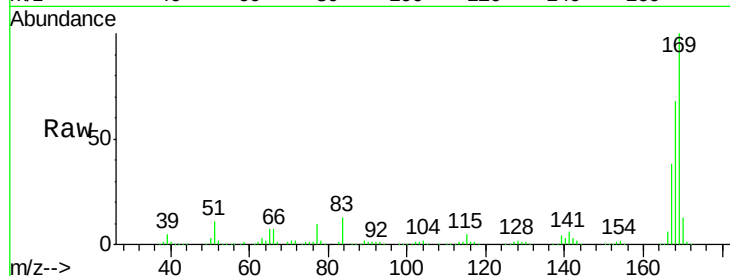
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

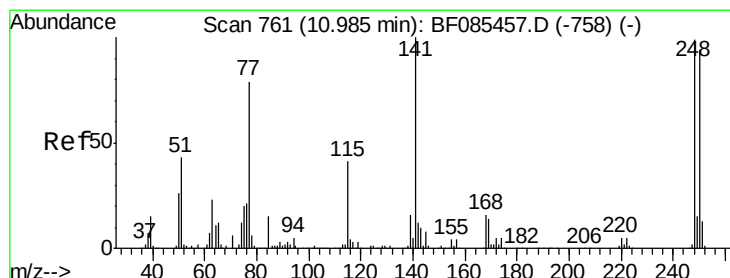
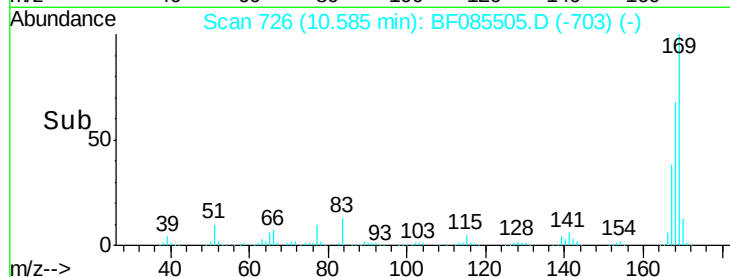
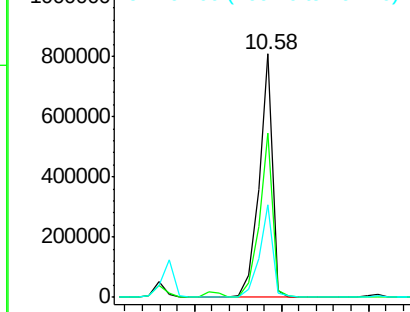
Tgt Ion:	169	Resp:	873396
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.8	82.2
167	37.9	30.3	45.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.39 ng

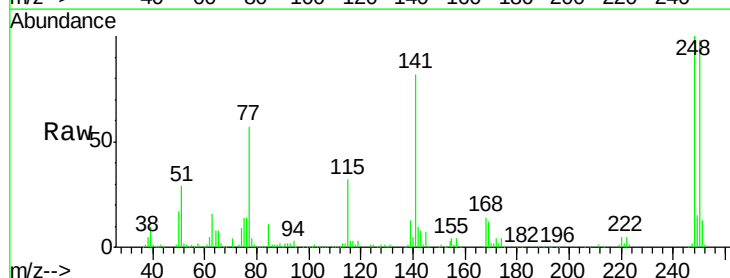
RT: 10.95 min Scan# 758

Delta R.T. -0.03 min

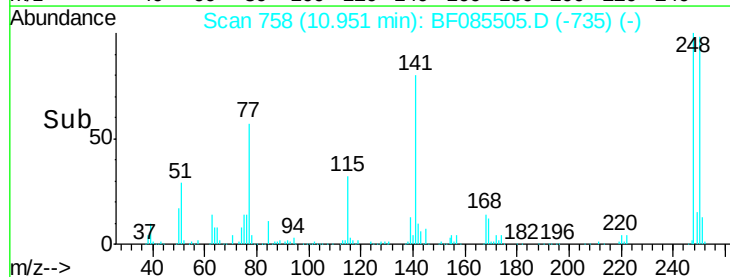
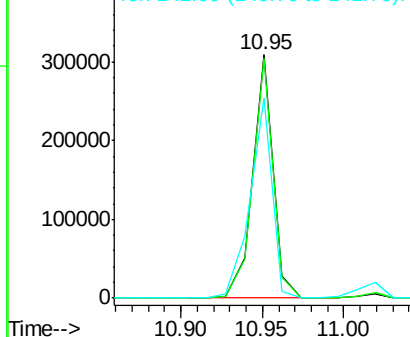
Lab File: BF085505.D

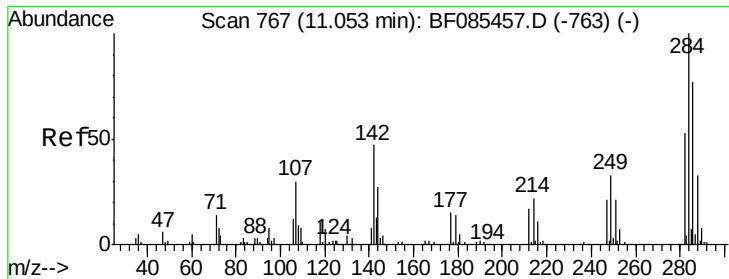
Acq: 17 Mar 2016 21:47

Tgt Ion:	248	Resp:	269157
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	82.2	66.2	99.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.73 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085505.D

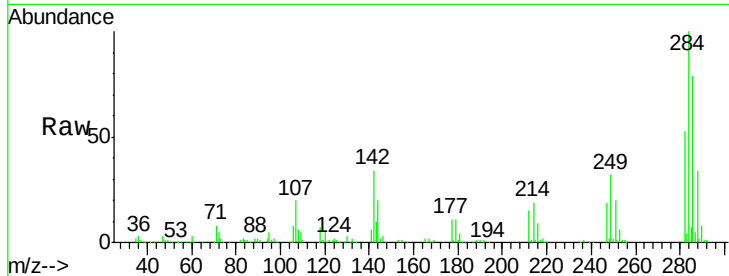
Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

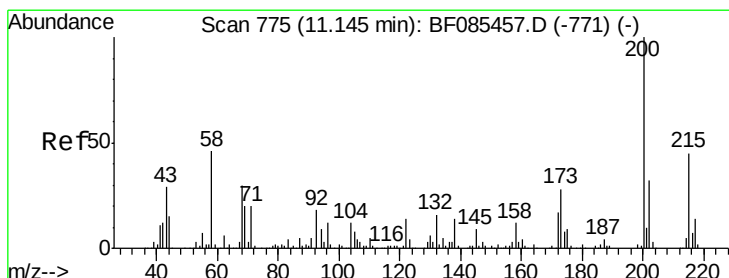
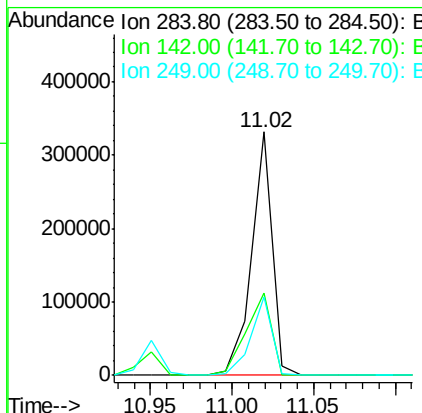
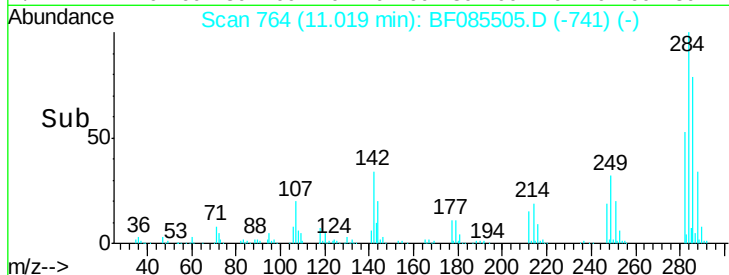
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Tgt Ion:	284	Resp:	290167
Ion Ratio	Lower	Upper	
284	100		
142	34.0	24.9	37.3
249	32.3	25.0	37.4

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#68

Atrazine

Concen: 58.18 ng

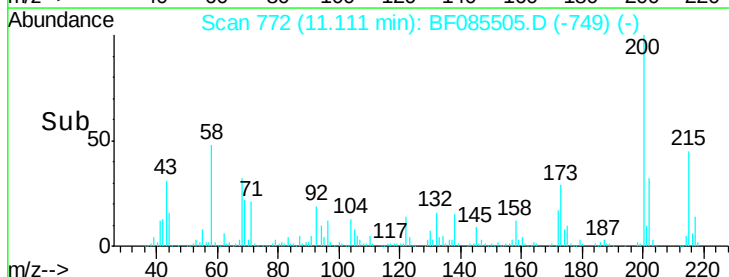
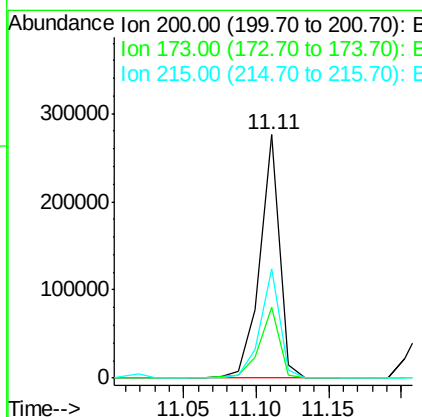
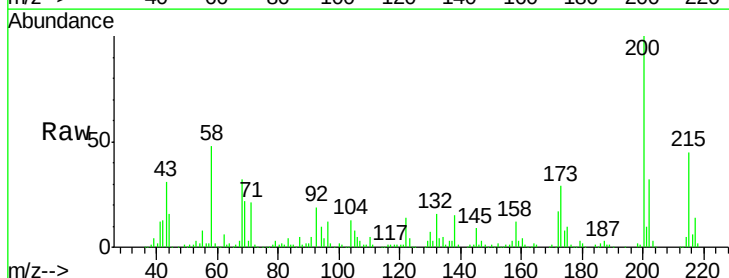
RT: 11.11 min Scan# 772

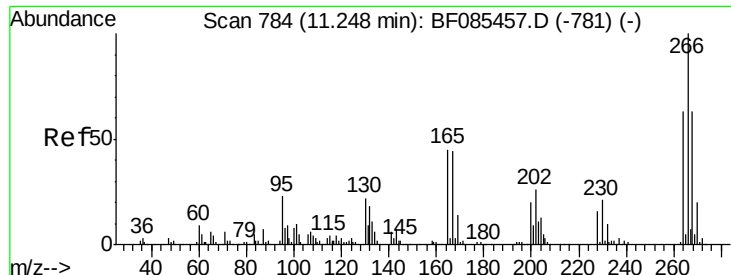
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	200	Resp:	260447
Ion Ratio	Lower	Upper	
200	100		
173	29.4	10.5	50.5
215	44.7	23.4	63.4





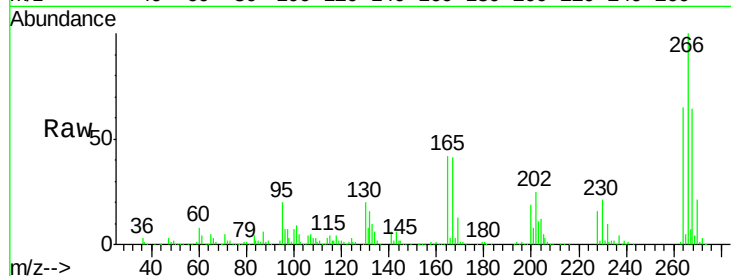
#69
 Pentachlorophenol
 Concen: 104.15 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

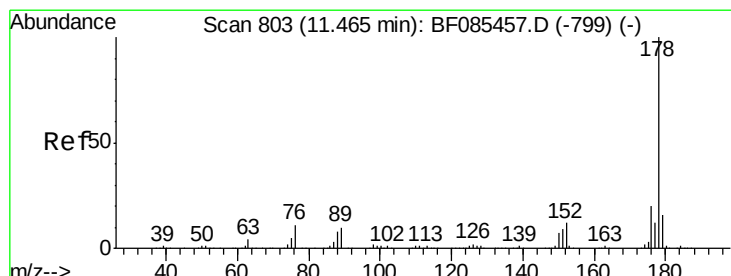
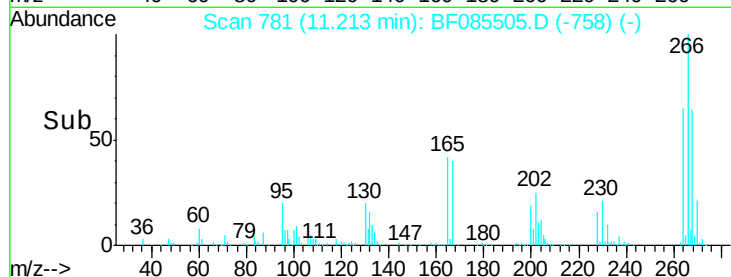
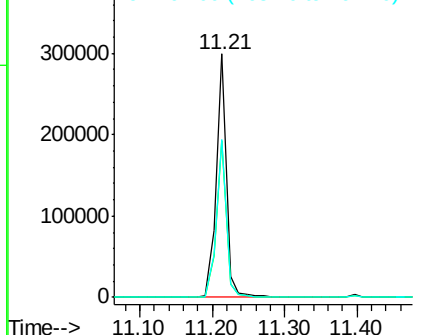
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	292671		
268	64.2	50.0	75.0	
264	64.9	51.4	77.2	

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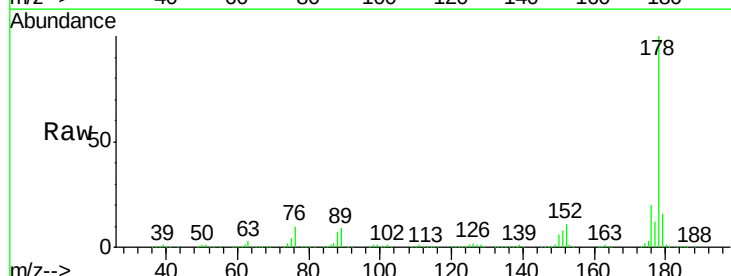


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

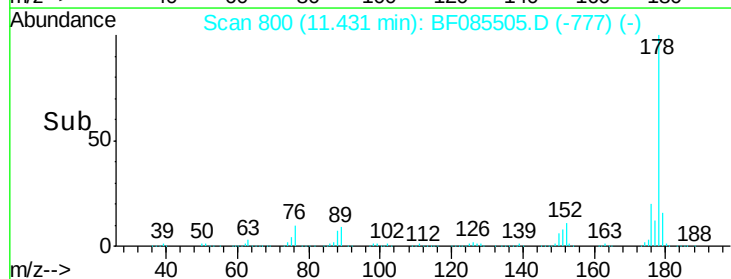
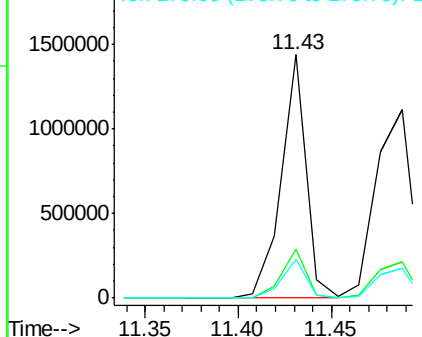


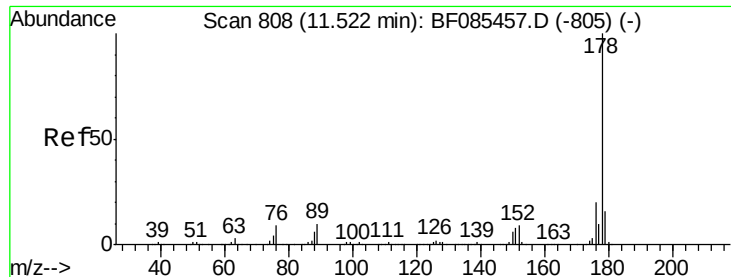
#70
 Phenanthrene
 Concen: 50.32 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1330551		
176	20.3	16.8	25.2	
179	16.0	13.1	19.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





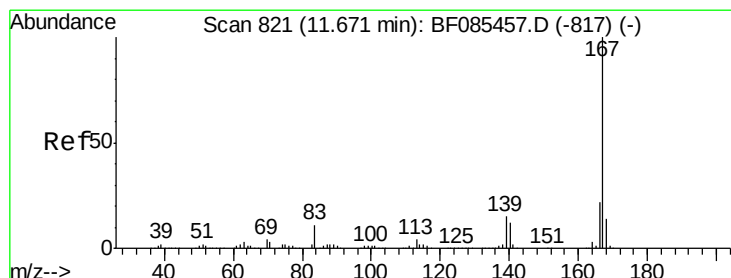
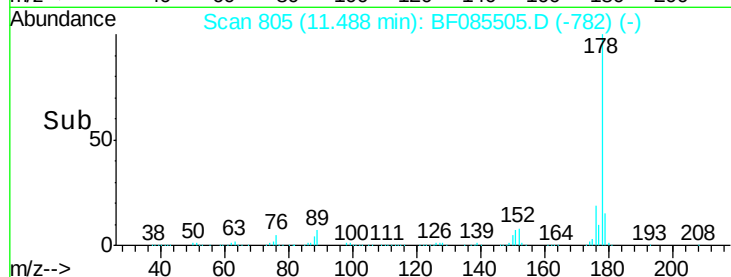
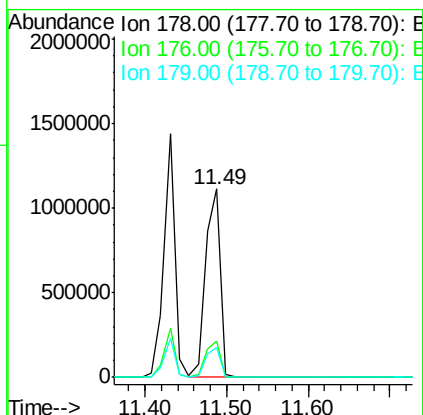
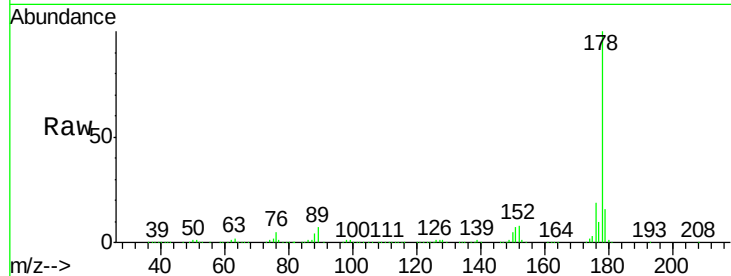
#71
 Anthracene
 Concen: 53.21 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:178 Resp: 1432997
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 12.5 18.7

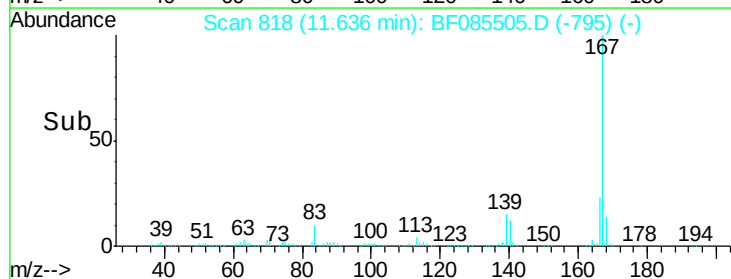
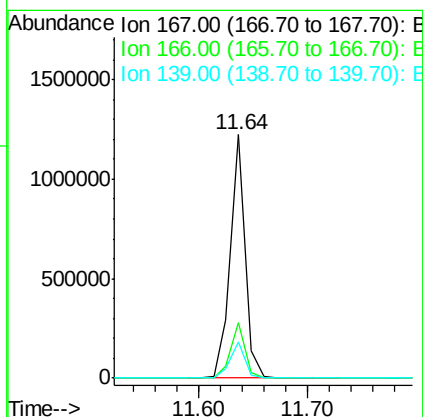
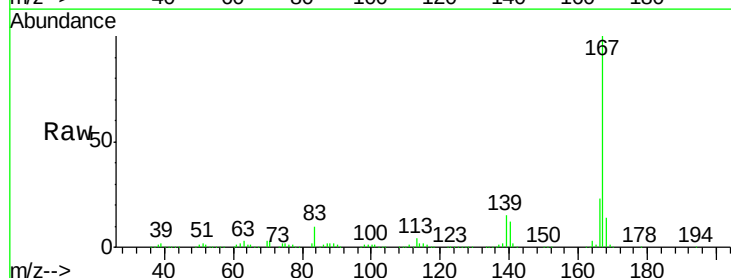
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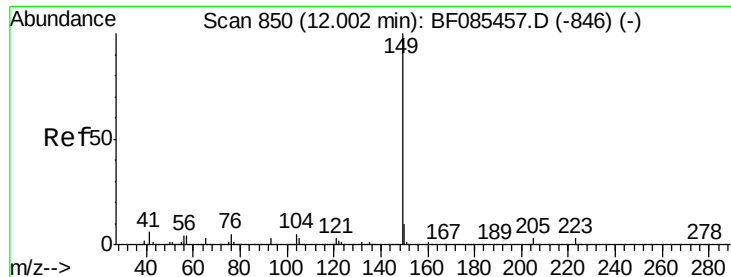
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#72
 Carbazole
 Concen: 50.88 ng
 RT: 11.64 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion:167 Resp: 1159463
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 15.0 11.4 17.0





#73

Di-n-butylphthalate

Concen: 55.07 ng

RT: 11.97 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

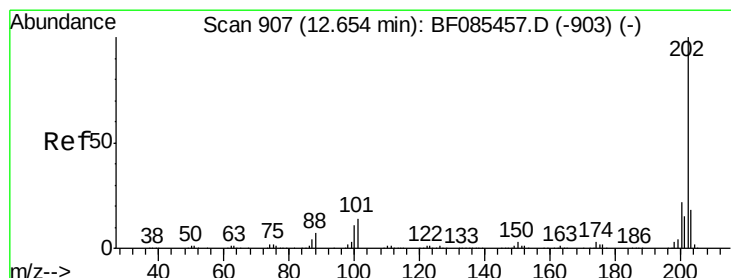
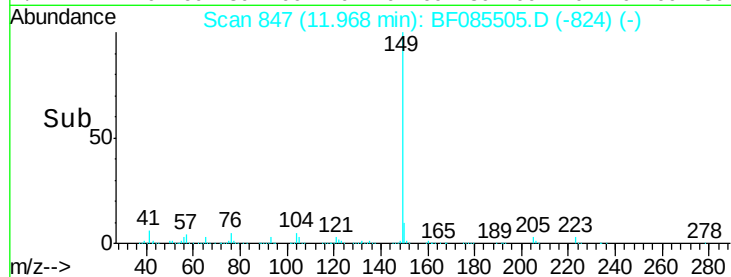
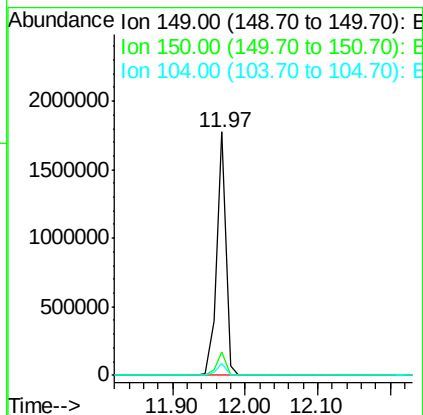
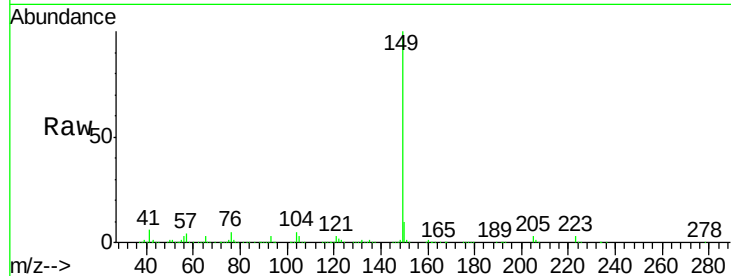
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:149 Resp: 1554543

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.7	7.1

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#74

Fluoranthene

Concen: 56.97 ng

RT: 12.62 min Scan# 904

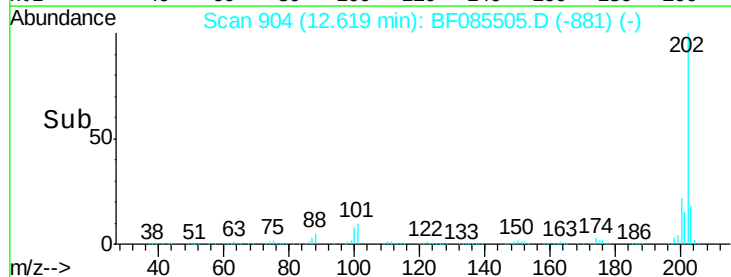
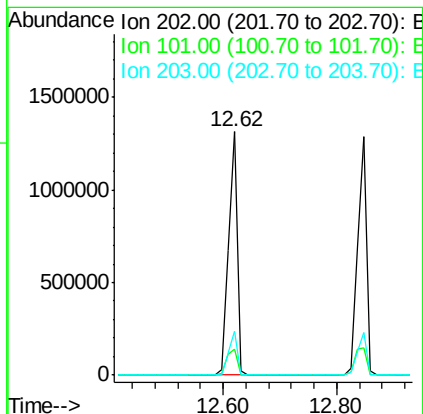
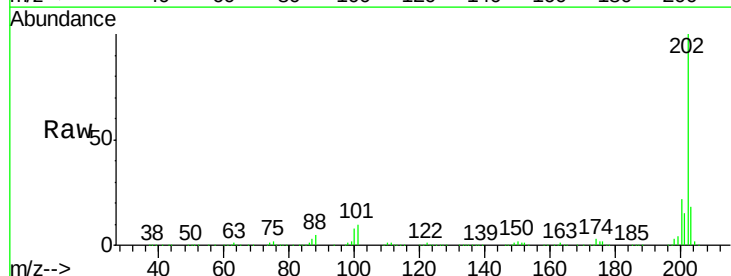
Delta R.T. -0.03 min

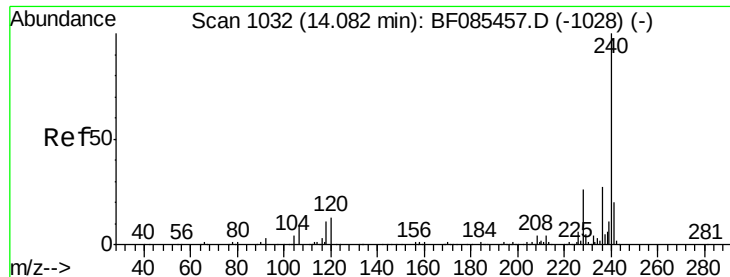
Lab File: BF085505.D

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Tgt Ion:202 Resp: 1415853

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.8
203	18.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

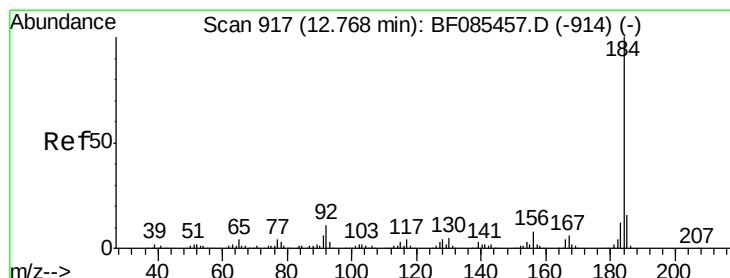
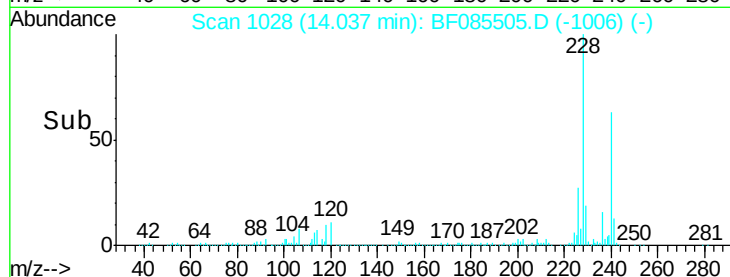
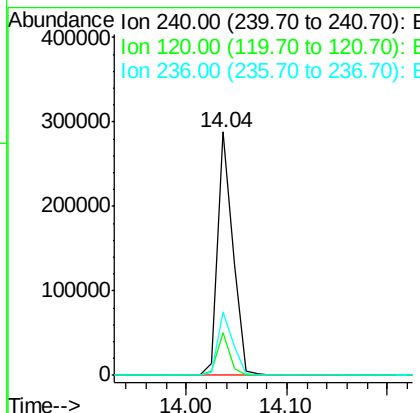
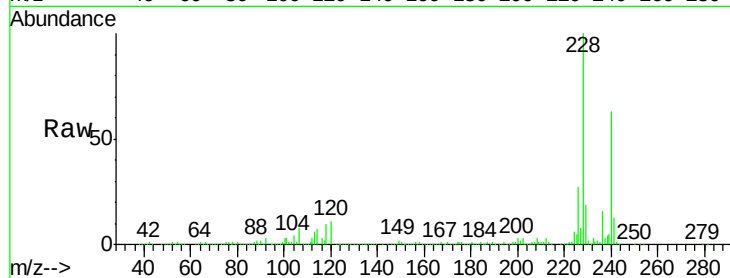
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	303239		
120	17.5	5.3	7.9#	
236	26.0	20.7	31.1	

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#76

Benzidine

Concen: 26.56 ng

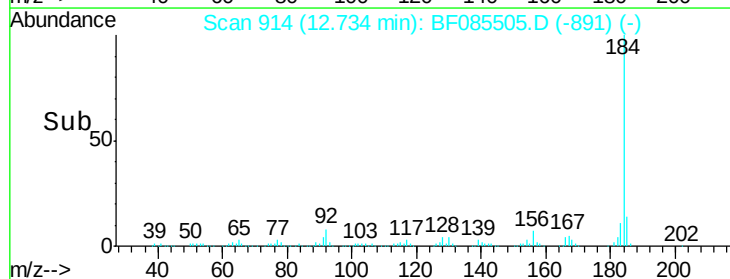
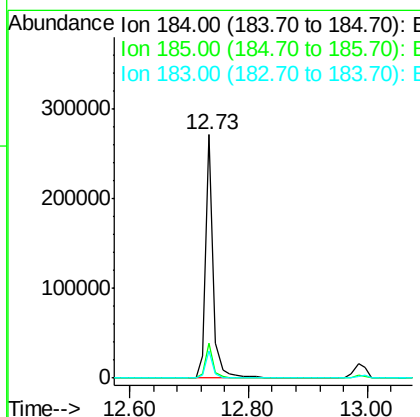
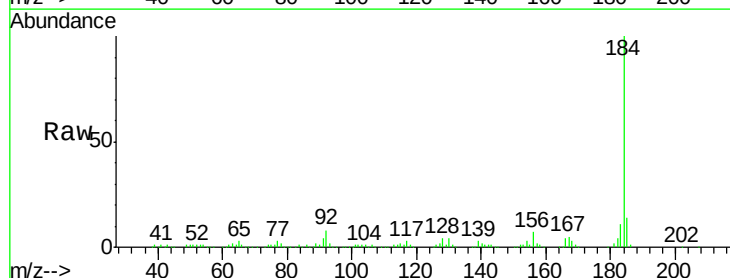
RT: 12.73 min Scan# 914

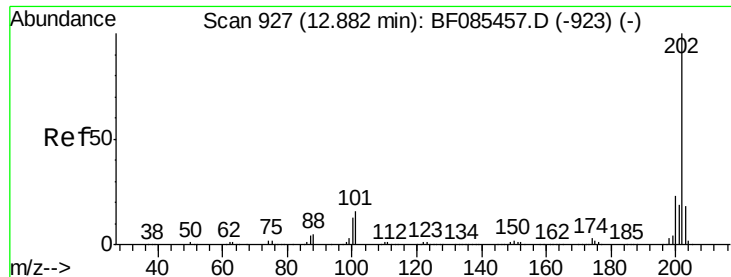
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	250160		
185	14.4	12.4	18.6	
183	11.3	9.4	14.2	





#77

Pyrene

Concen: 61.50 ng

RT: 12.85 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion: 202 Resp: 1398624

Ion Ratio Lower Upper

202 100

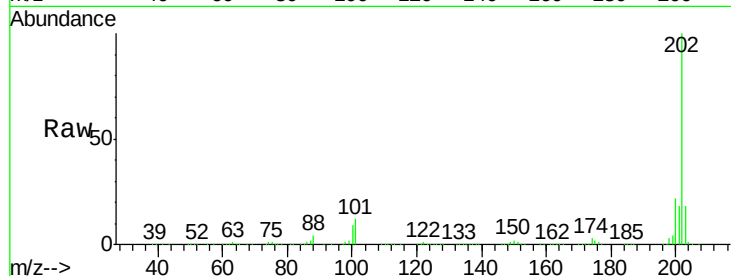
200 22.2 18.2 27.4

203 17.9 14.7 22.1

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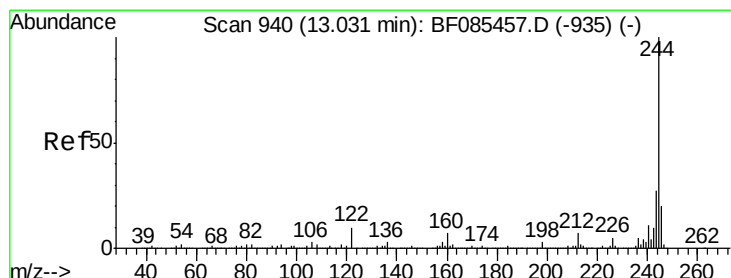
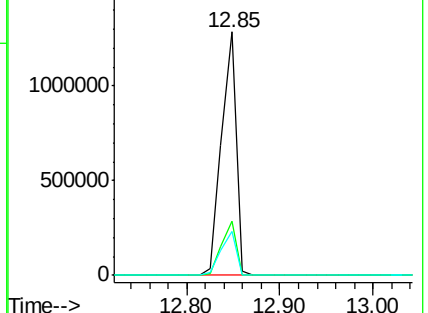
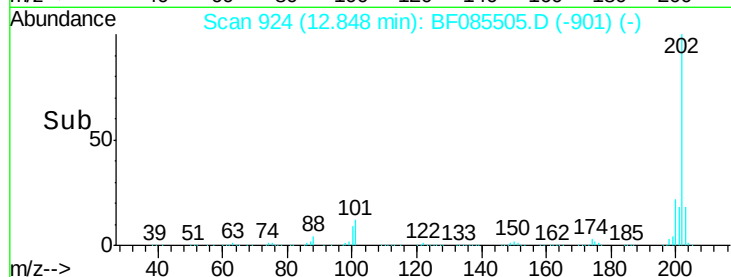
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 124.87 ng

RT: 12.99 min Scan# 936

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

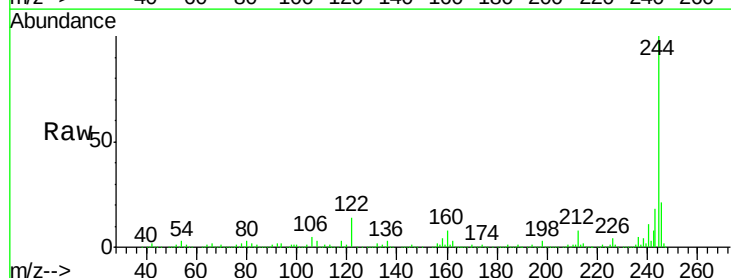
Tgt Ion: 244 Resp: 1673827

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

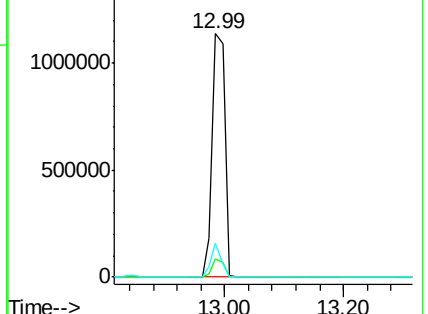
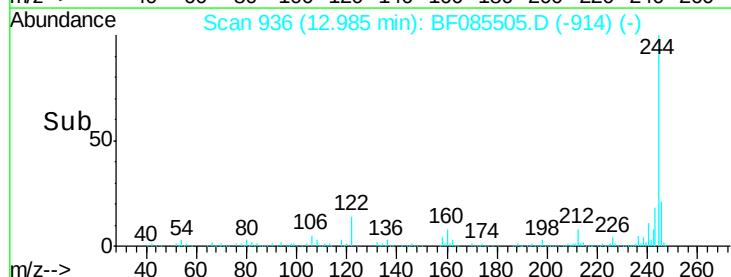
122 13.9 11.4 17.2

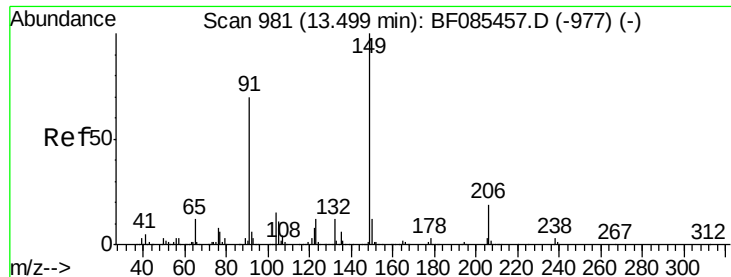


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





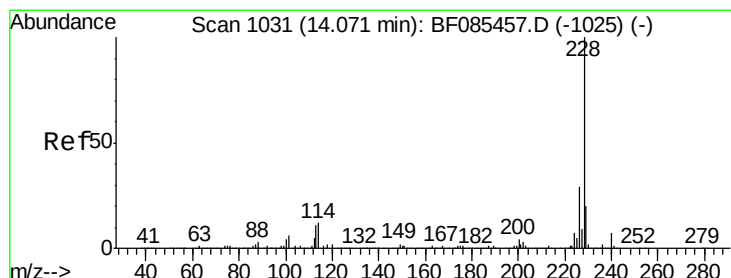
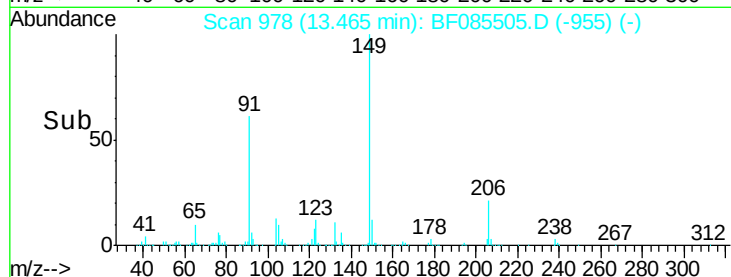
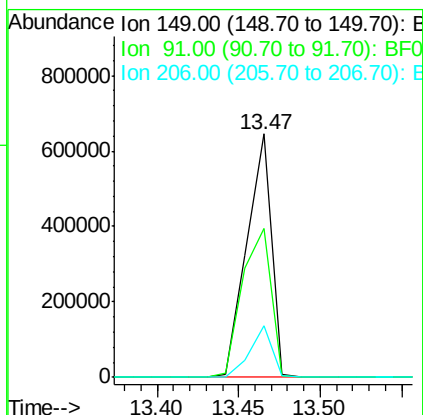
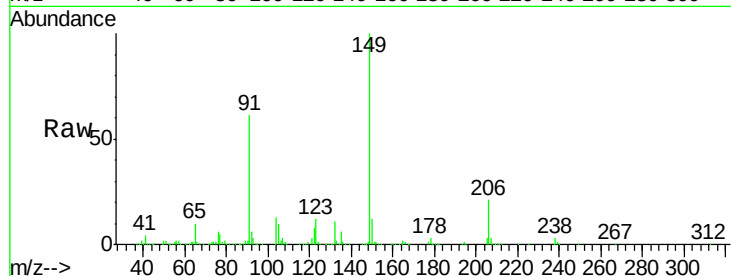
#79
Butylbenzylphthalate
Concen: 68.15 ng
RT: 13.47 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	677746		
91	61.3	69.0	103.4#	
206	21.3	12.3	18.5#	

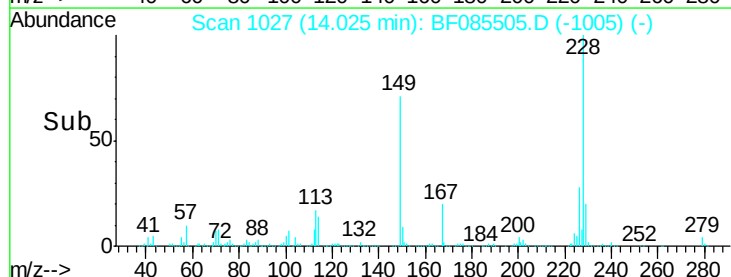
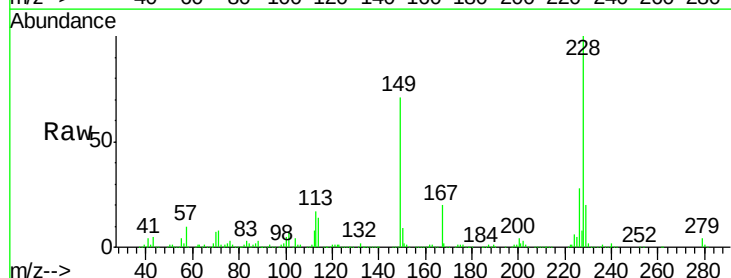
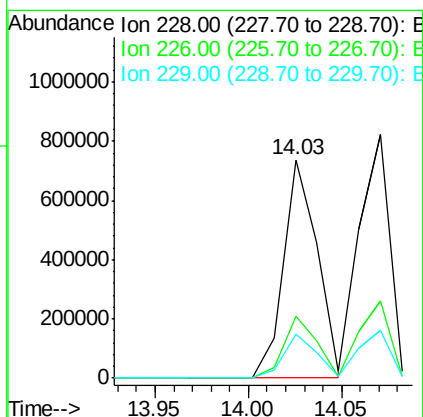
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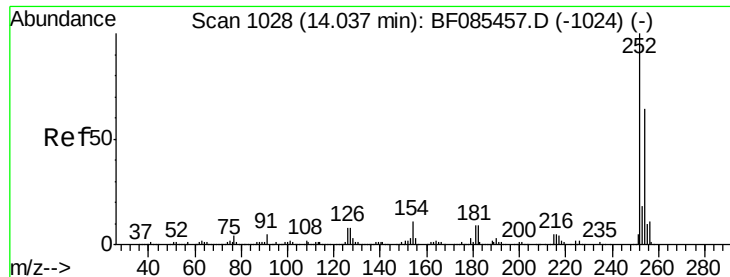
UMANGI
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#80
Benzo(a)anthracene
Concen: 53.38 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	928103		
226	28.3	22.8	34.2	
229	20.1	16.6	24.8	





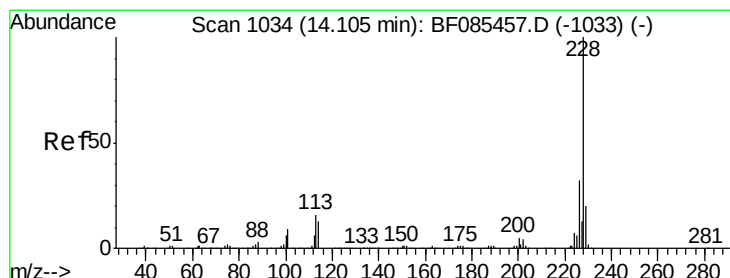
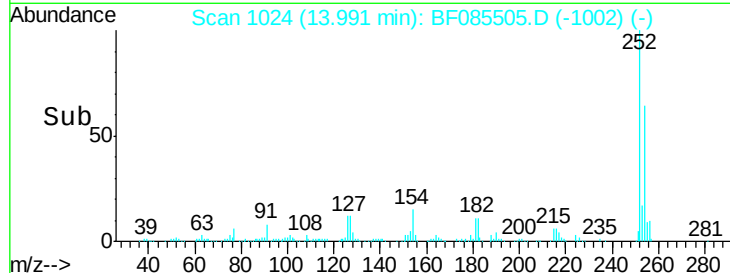
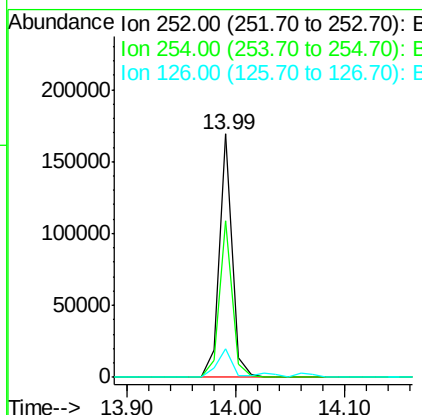
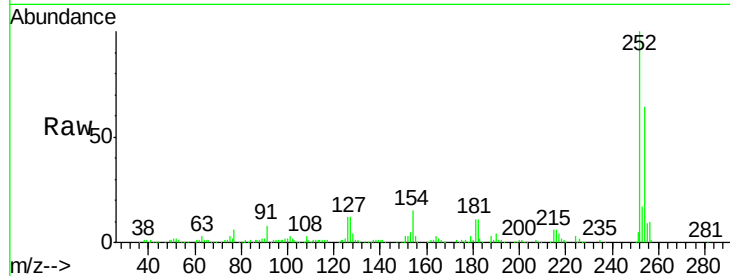
#81
 3,3'-Dichlorobenzidine
 Concen: 23.95 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	140917		
254	64.4	51.4	77.0	
126	12.0	12.9	19.3	

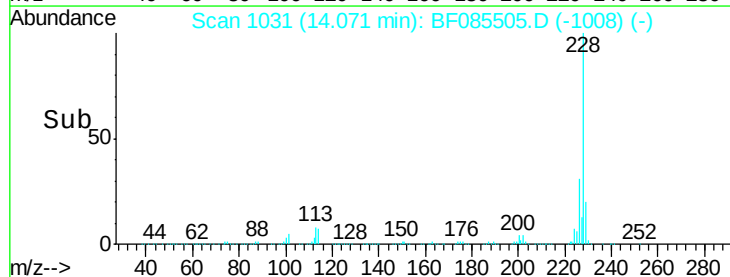
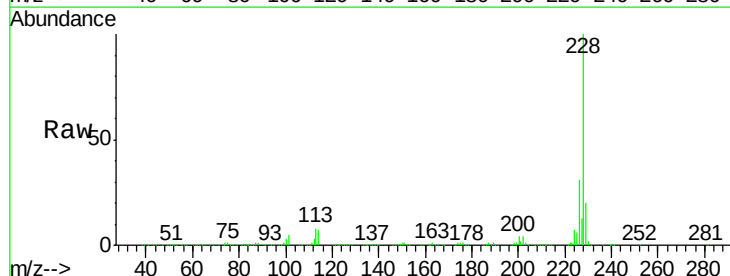
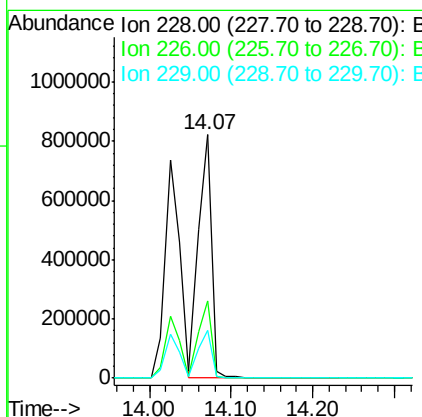
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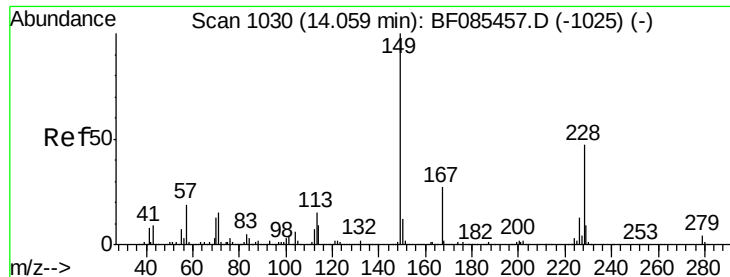
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#82
 Chrysene
 Concen: 59.94 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	937342		
226	31.5	25.2	37.8	
229	19.7	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 65.83 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

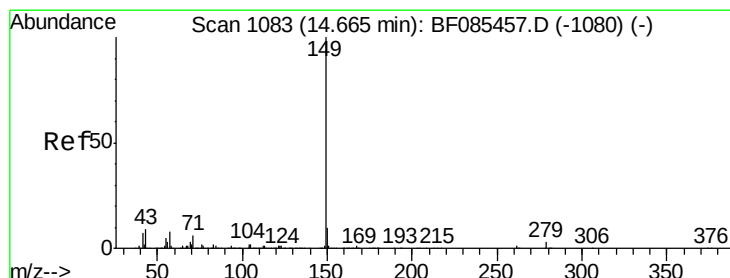
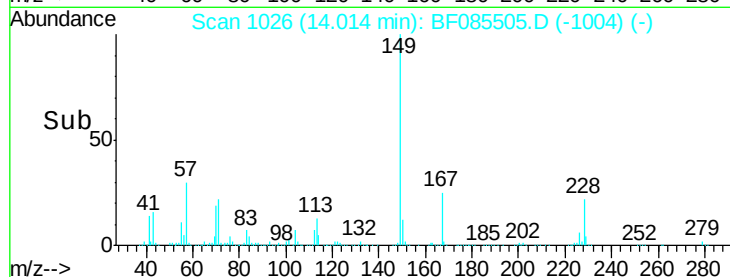
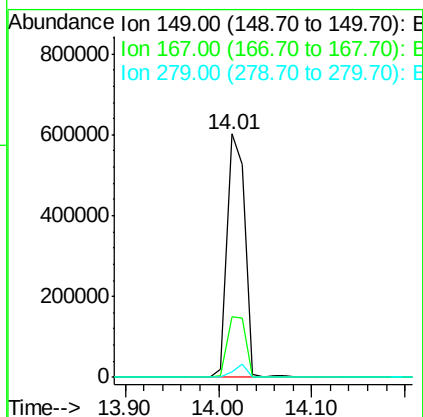
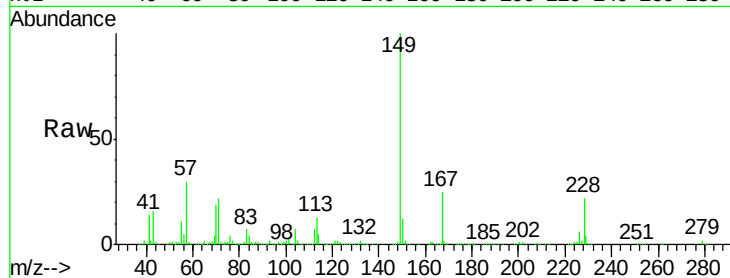
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	149	Resp:	798598
Ion Ratio	Lower	Upper	
149	100		
167	24.7	20.3	30.5
279	2.1	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 74.11 ng

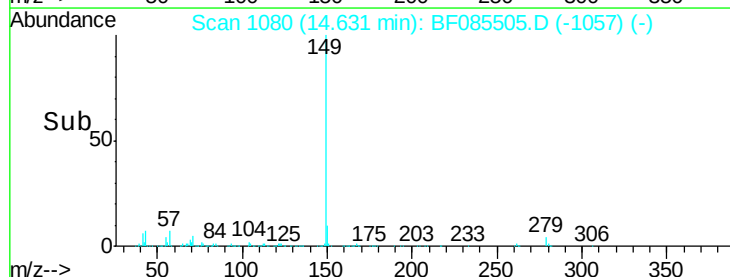
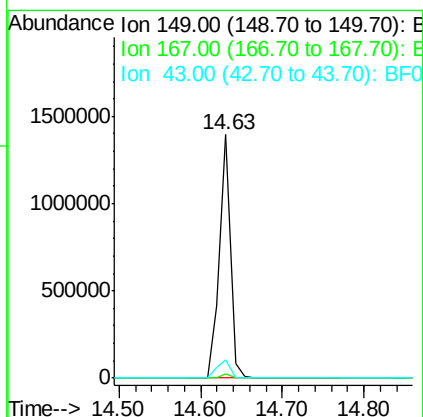
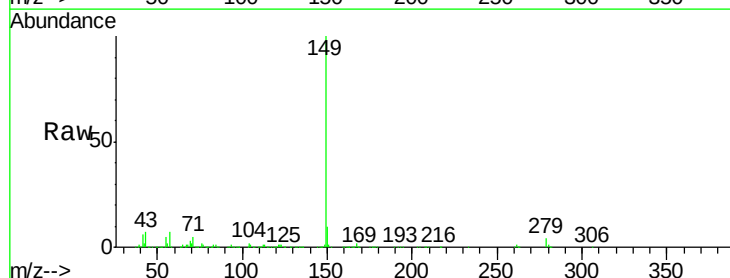
RT: 14.63 min Scan# 1080

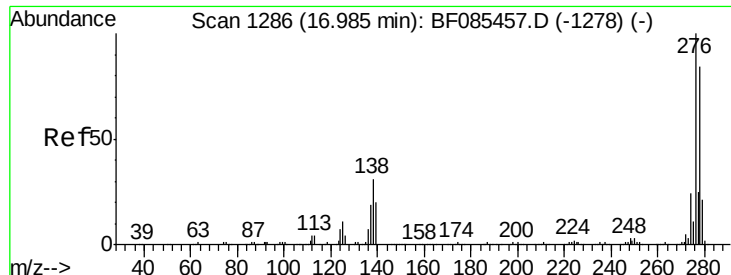
Delta R.T. -0.03 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	149	Resp:	1312485
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.9	7.8	11.8





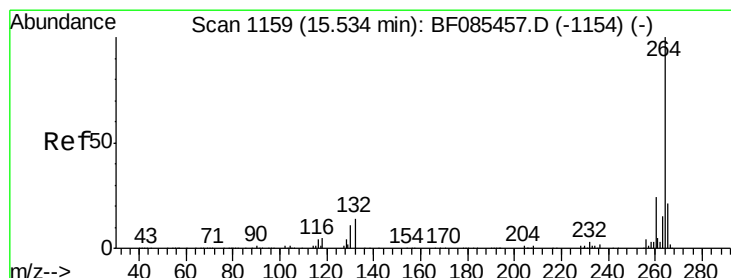
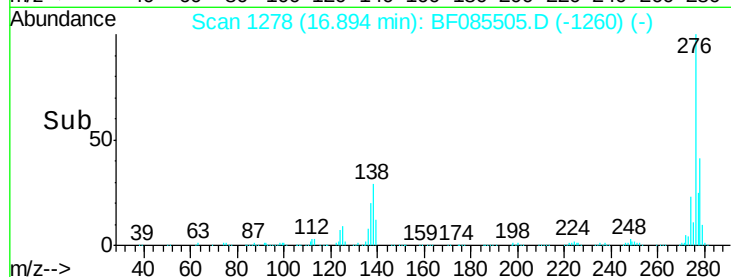
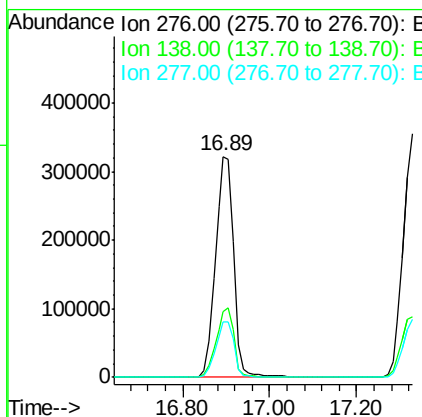
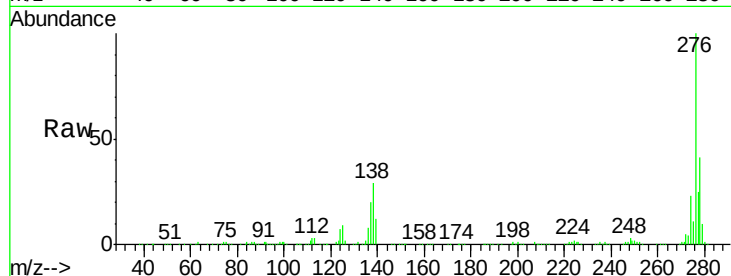
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.42 ng
 RT: 16.89 min Scan# 1278
 Delta R.T. -0.09 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tgt Ion:	276	Resp:	955117
Ion Ratio	Lower	Upper	
276	100		
138	30.7	26.4	39.6
277	25.4	20.2	30.2

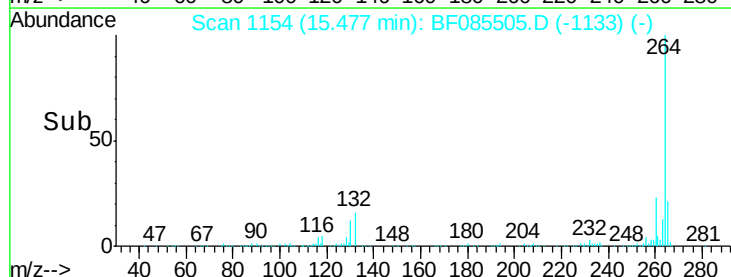
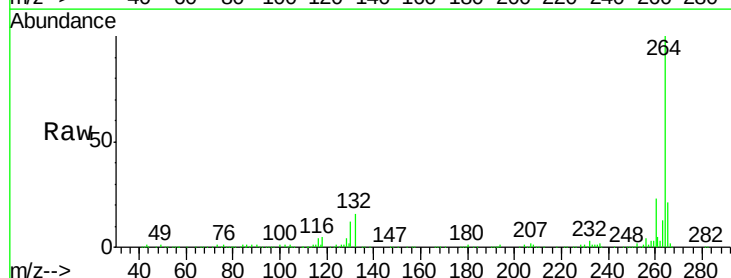
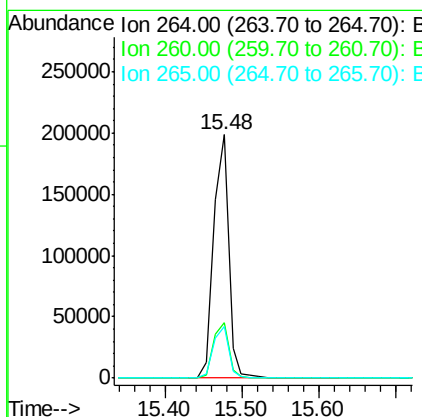
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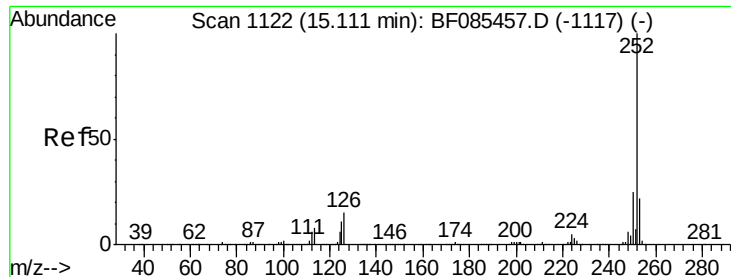
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085505.D
 Acq: 17 Mar 2016 21:47

Tgt Ion:	264	Resp:	268871
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.69 ng m

RT: 15.07 min Scan# 1118

Delta R.T. -0.05 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tgt Ion: 252 Resp: 925170

Ion Ratio Lower Upper

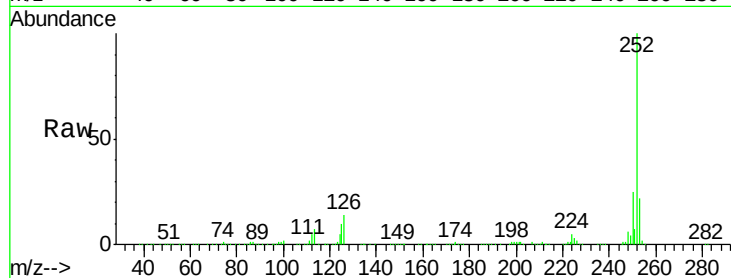
252 100

253 22.0 17.8 26.6

125 10.0 11.3 16.9#

Manual Integrations
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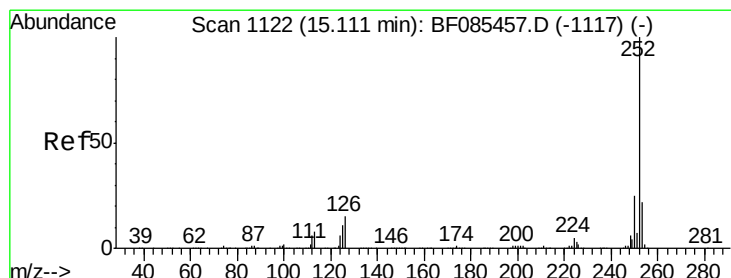
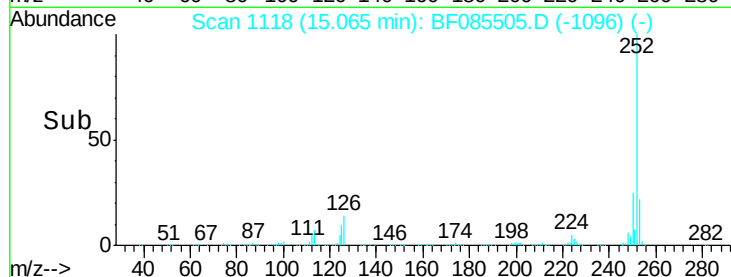
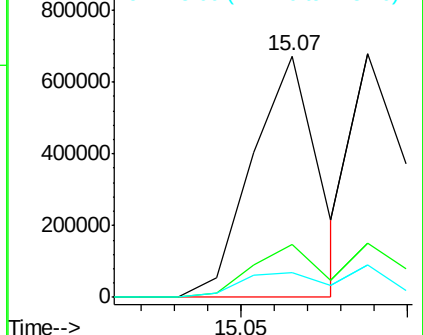
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.15 ng m

RT: 15.09 min Scan# 1120

Delta R.T. -0.06 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion: 252 Resp: 744788

Ion Ratio Lower Upper

252 100

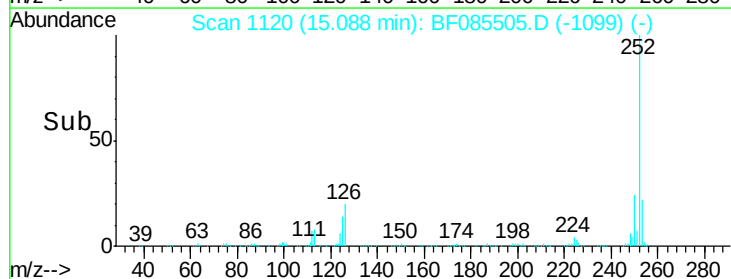
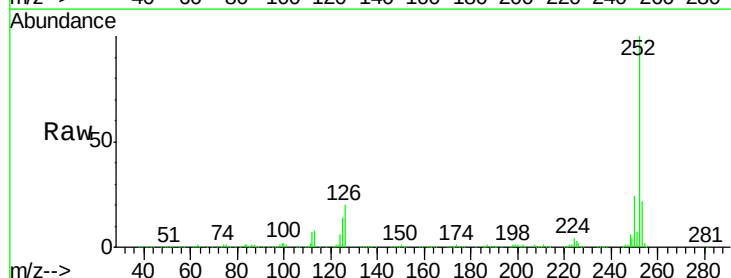
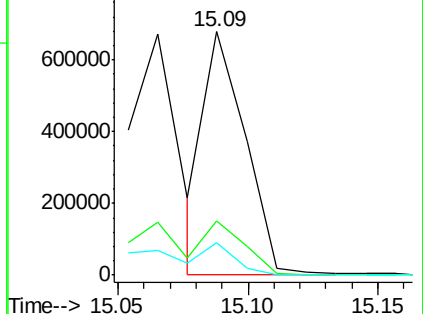
253 22.2 17.8 26.6

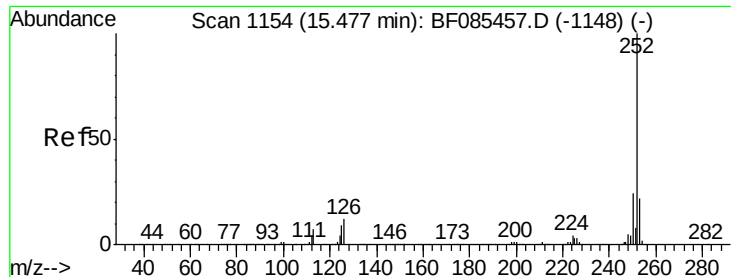
125 13.5 10.4 15.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





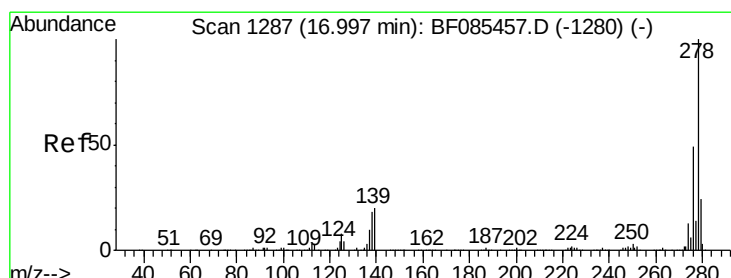
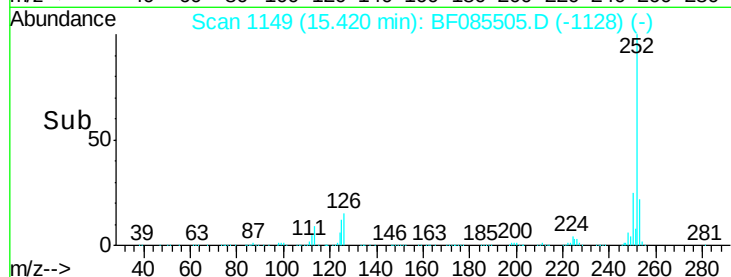
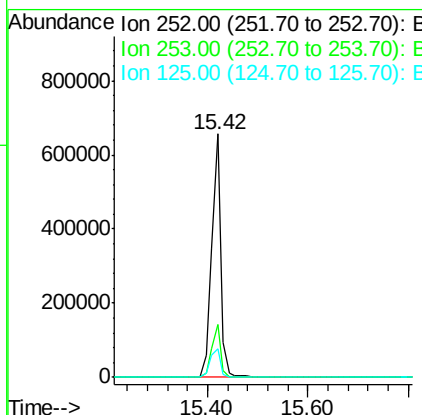
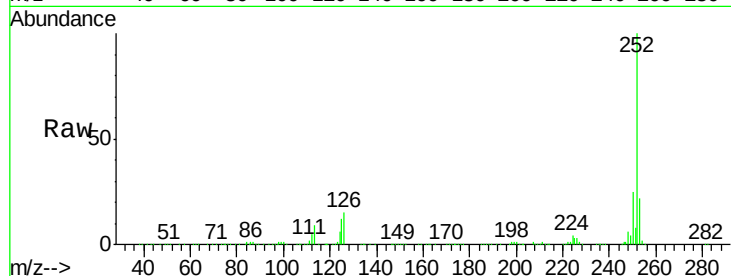
#89
Benzo(a)pyrene
Concen: 53.96 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.8	8.2	12.4

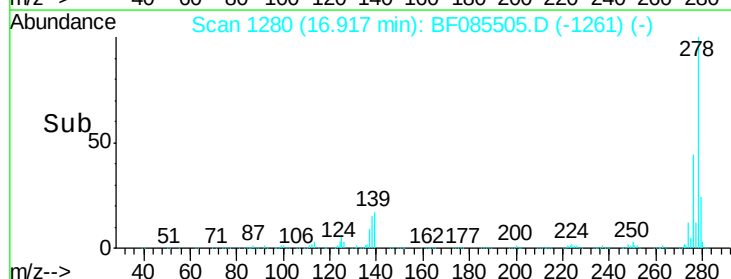
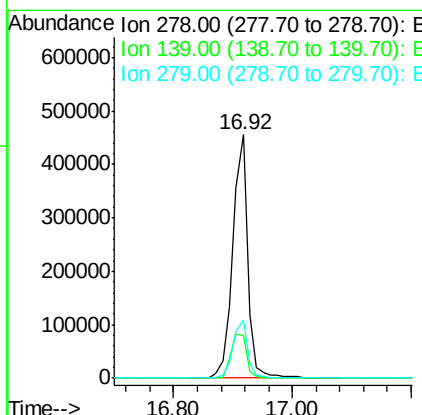
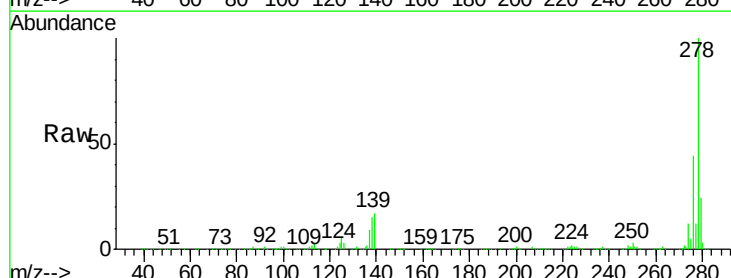
Manual Integrations
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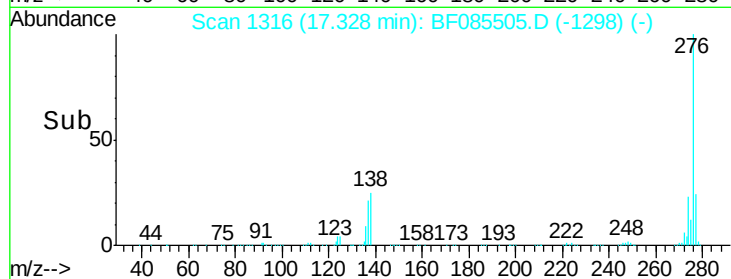
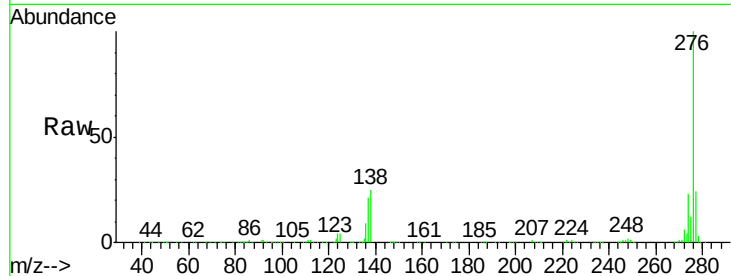
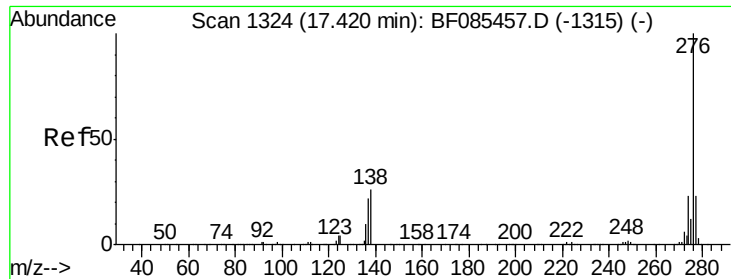
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#90
Dibenzo(a,h)anthracene
Concen: 53.85 ng
RT: 16.92 min Scan# 1280
Delta R.T. -0.08 min
Lab File: BF085505.D
Acq: 17 Mar 2016 21:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	17.3	25.9
279	23.7	19.2	28.8





#91

Benzo(g,h,i)perylene

Concen: 51.69 ng

RT: 17.33 min Scan# 1316

Delta R.T. -0.09 min

Lab File: BF085505.D

Acq: 17 Mar 2016 21:47

Tgt Ion:	276	Resp:	782362
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.4
138	25.0	22.5	33.7

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Manual Integrations
APPROVED

UMANGI
3/18/2016 11:57:12 AM

