

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085626.D
 Acq On : 21 Mar 2016 17:09
 Operator : UM/SJ
 Sample : H1816-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Manual Integrations
 APPROVED

Sohil
 3/22/2016 5:33:35 PM

Quant Time: Mar 22 01:40:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	124555	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	509713	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	235773	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	436399	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	328938	20.00	ng	-0.01
86) Perylene-d12	15.42	264	214679	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	939356	126.67	ng	0.01
7) Phenol-d6	6.48	99	1103912	116.07	ng	-0.01
23) Nitrobenzene-d5	7.41	82	784381	89.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	323161	139.92	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1410521	110.11	ng	-0.01
78) Terphenyl-d14	12.95	244	1237563	90.53	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	137907	38.26	ng	98
3) Pyridine	3.32	79	310069	35.03	ng	99
4) n-Nitrosodimethylamine	3.24	42	154543	41.82	ng	98
6) Aniline	6.52	93	48747	3.82	ng	# 78
8) 2-Chlorophenol	6.63	128	378904	44.17	ng	96
10) Phenol	6.49	94	346277	31.97	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	366959	44.93	ng	99
12) 1,3-Dichlorobenzene	6.78	146	378365m	40.47	ng	
13) 1,4-Dichlorobenzene	6.86	146	373474	39.17	ng	99
14) 1,2-Dichlorobenzene	7.02	146	359710	42.49	ng	98
15) Benzyl Alcohol	7.00	79	296179	45.46	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	466674	43.45	ng	94
17) 2-Methylphenol	7.11	107	321875	45.26	ng	99
18) Hexachloroethane	7.35	117	140741	40.88	ng	# 80
19) n-Nitroso-di-n-propylamine	7.26	70	254918	44.87	ng	93
20) 3+4-Methylphenols	7.26	107	370296	44.96	ng	96
22) Acetophenone	7.26	105	493058	40.76	ng	# 96
24) Nitrobenzene	7.43	77	421160	43.82	ng	93
25) Isophorone	7.67	82	743887	42.31	ng	98
26) 2-Nitrophenol	7.75	139	223310	47.01	ng	93
27) 2,4-Dimethylphenol	7.78	122	346102	41.20	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	470487	47.05	ng	99
29) 2,4-Dichlorophenol	7.99	162	320554	46.21	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	321808	41.41	ng	97
31) Naphthalene	8.15	128	1152466	44.79	ng	100
32) Benzoic acid	7.92	122	230199	32.77	ng	97
33) 4-Chloroaniline	8.21	127	49133	4.66	ng	97
34) Hexachlorobutadiene	8.26	225	164811	39.80	ng	98
35) Caprolactam	8.58	113	96691m	40.51	ng	
36) 4-Chloro-3-methylphenol	8.69	107	358171	44.21	ng	98
37) 2-Methylnaphthalene	8.85	142	778502	49.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	287791	40.24	ng	99
40) Hexachlorocyclopentadiene	9.00	237	294248	91.29	ng	99
42) 2,4,6-Trichlorophenol	9.12	196	220535	45.05	ng	99

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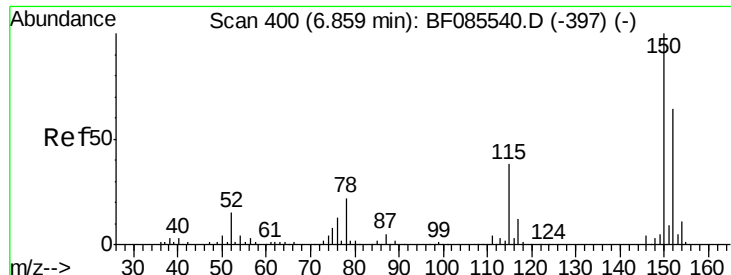
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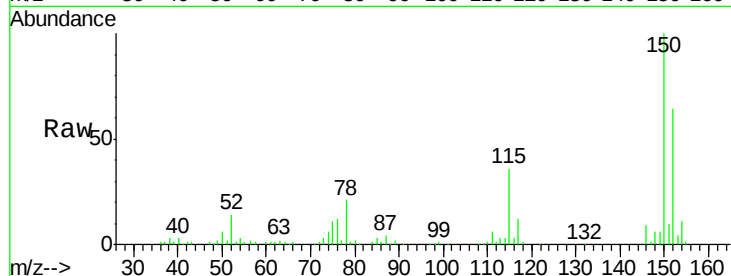
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	226333	45.43	ng	# 84
45) 1,1'-Biphenyl	9.30	154	818811	40.26	ng	98
46) 2-Chloronaphthalene	9.33	162	643578	43.32	ng	92
47) 2-Nitroaniline	9.43	65	223748	49.78	ng	94
48) Acenaphthylene	9.75	152	1140554	47.44	ng	99
49) Dimethylphthalate	9.61	163	830065	46.65	ng	99
50) 2,6-Dinitrotoluene	9.67	165	164351	43.76	ng	98
51) Acenaphthene	9.92	154	802926	53.22	ng	99
52) 3-Nitroaniline	9.84	138	53090	11.29	ng	84
53) 2,4-Dinitrophenol	9.96	184	209805	91.18	ng	# 60
54) Dibenzofuran	10.09	168	984841	53.60	ng	98
55) 4-Nitrophenol	10.01	139	298117	82.00	ng	92
56) 2,4-Dinitrotoluene	10.08	165	260707	53.01	ng	88
57) Fluorene	10.44	166	757017	49.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	178927	49.88	ng	98
59) Diethylphthalate	10.31	149	795646	44.98	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	351670	47.03	ng	91
61) 4-Nitroaniline	10.46	138	190049	40.98	ng	99
62) Azobenzene	10.58	77	864291	50.92	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	121389	43.47	ng	97
65) n-Nitrosodiphenylamine	10.55	169	636582	46.83	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	227727	52.24	ng	# 90
67) Hexachlorobenzene	10.98	284	239940	51.81	ng	# 92
68) Atrazine	11.08	200	127326	30.76	ng	94
69) Pentachlorophenol	11.18	266	264728	94.14	ng	99
70) Phenanthrene	11.40	178	1198630	52.09	ng	100
71) Anthracene	11.44	178	1024141	42.45	ng	100
72) Carbazole	11.60	167	1025254	49.26	ng	99
73) Di-n-butylphthalate	11.93	149	1301237	49.92	ng	99
74) Fluoranthene	12.57	202	1048325	43.51	ng	98
76) Benzidine	12.70	184	58197	5.26	ng	99
77) Pyrene	12.80	202	1043132	44.17	ng	99
79) Butylbenzylphthalate	13.42	149	480001	42.64	ng	# 73
80) Benzo(a)anthracene	13.99	228	837180	43.84	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	69095	9.87	ng	# 95
82) Chrysene	14.03	228	690237	37.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	569244	40.70	ng	# 99
84) Di-n-octyl phthalate	14.60	149	951663	41.75	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	662650	43.17	ng	99
87) Benzo(b)fluoranthene	15.02	252	711606m	50.80	ng	
88) Benzo(k)fluoranthene	15.04	252	547712m	47.46	ng	
89) Benzo(a)pyrene	15.36	252	585124	49.27	ng	99
90) Dibenzo(a,h)anthracene	16.84	278	556990	56.23	ng	96
91) Benzo(g,h,i)perylene	17.24	276	565485	58.98	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

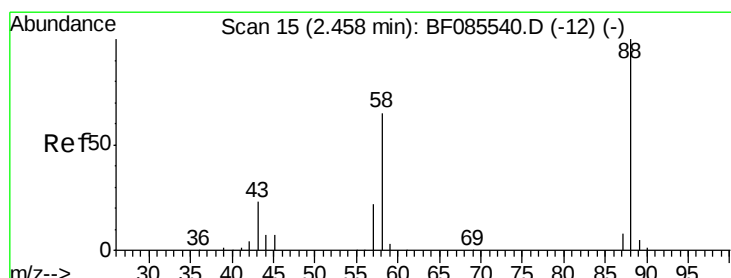
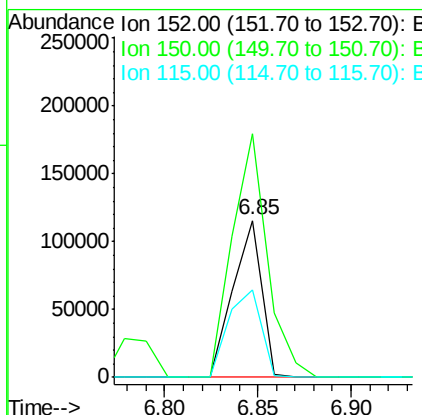
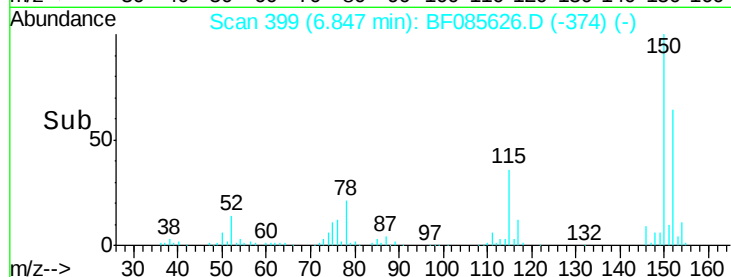
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS



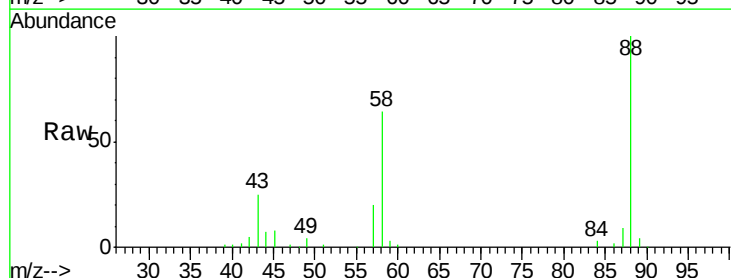
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.2
115	56.0	47.0	70.6

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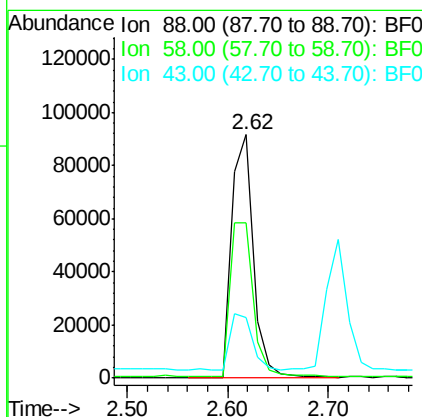
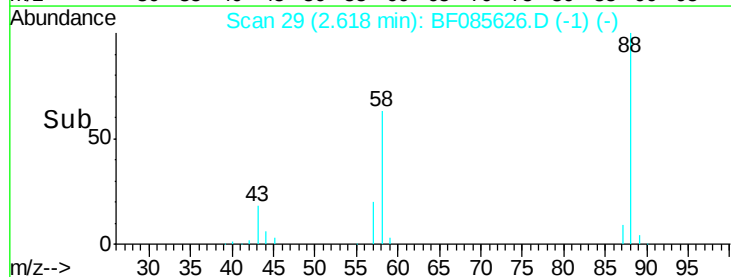
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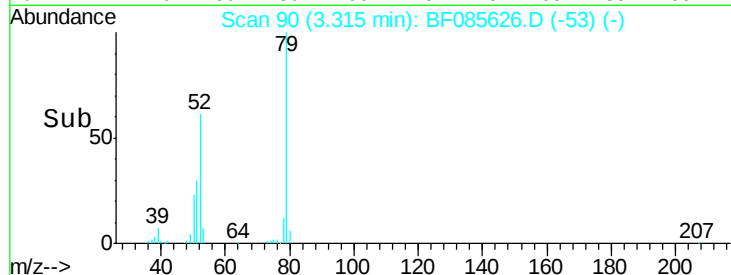
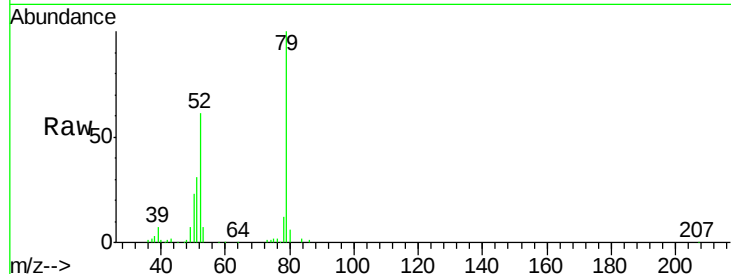
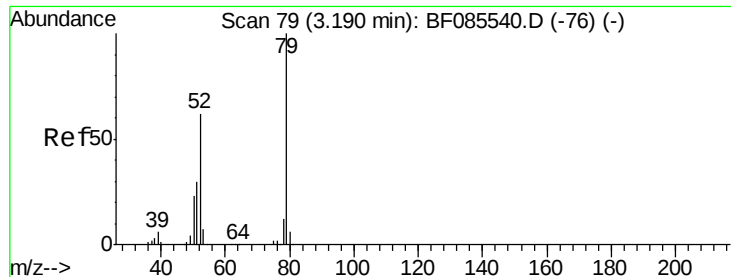


#2
 1,4-Dioxane
 Concen: 38.26 ng
 RT: 2.62 min Scan# 29
 Delta R.T. 0.16 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09



Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	54.2	81.2
43	23.4	19.3	28.9





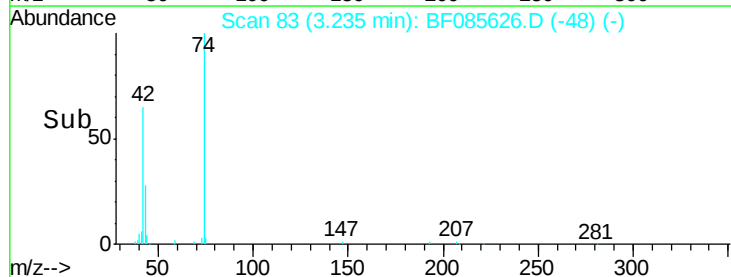
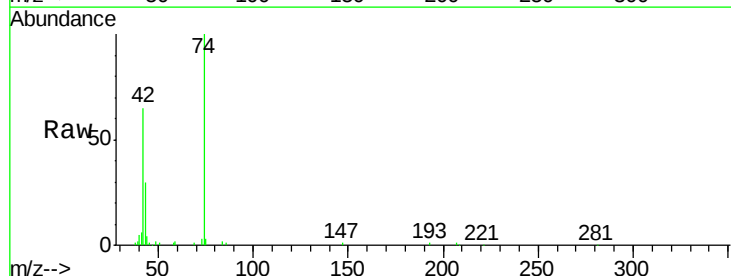
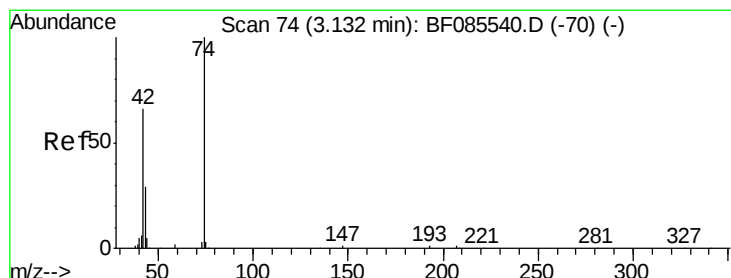
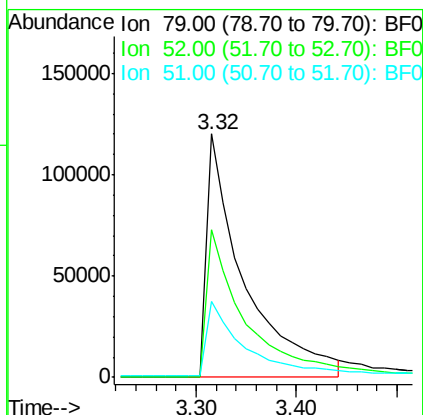
#3
Pyridine
Concen: 35.03 ng
RT: 3.32 min Scan# 90
Delta R.T. 0.13 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	60.8	49.8	74.6	
51	31.2	24.7	37.1	

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

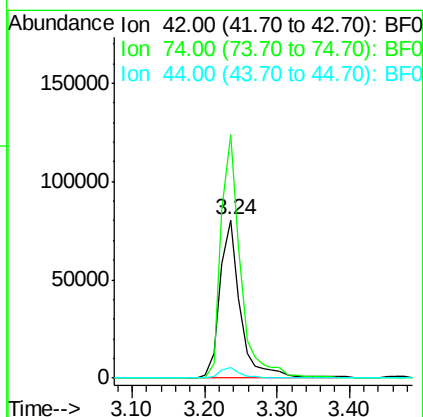
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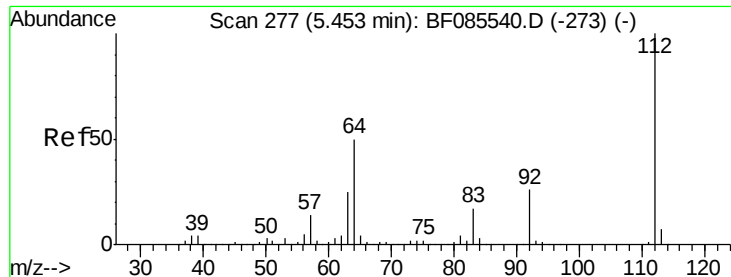
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#4
n-Nitrosodimethylamine
Concen: 41.82 ng
RT: 3.24 min Scan# 83
Delta R.T. 0.10 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	153.8	121.4	182.2	
44	6.8	5.6	8.4	





#5

2-Fluorophenol

Concen: 126.67 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085626.D

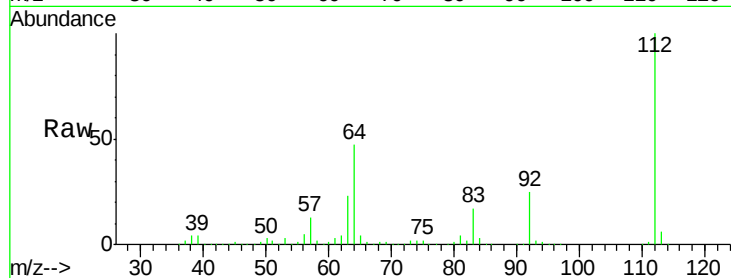
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

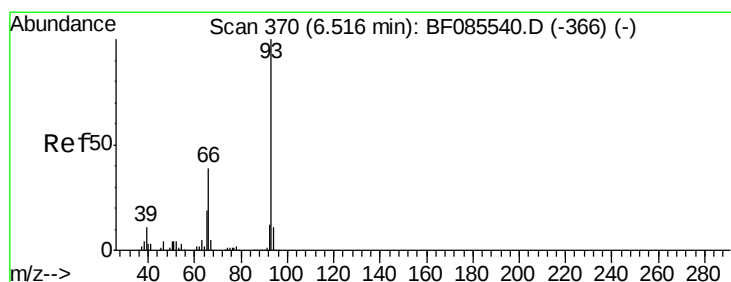
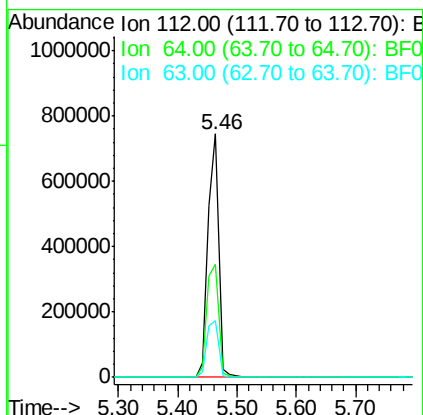
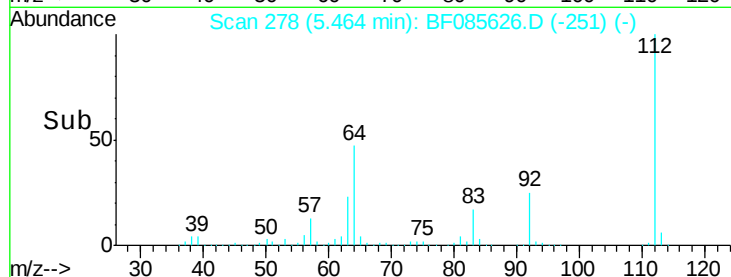
TRACK-D-GRID-9BMS



Tgt Ion:	112	Resp:	939356
Ion Ratio	Lower	Upper	
112	100		
64	46.5	39.9	59.9
63	23.5	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 3.82 ng

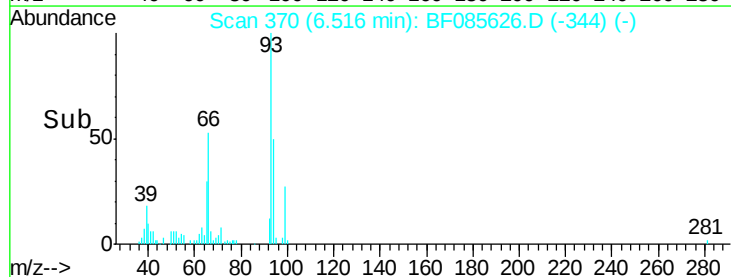
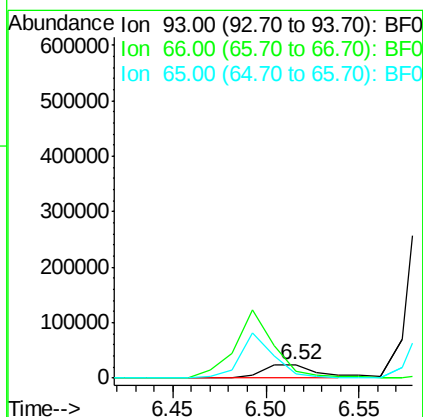
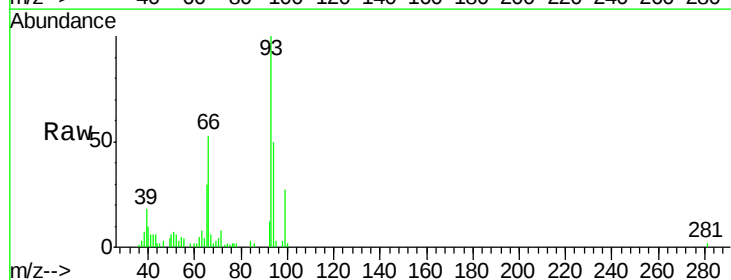
RT: 6.52 min Scan# 370

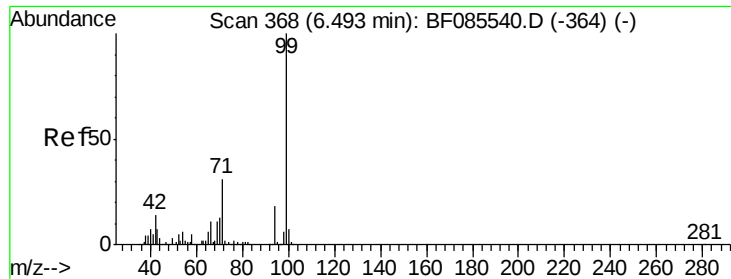
Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	93	Resp:	48747
Ion Ratio	Lower	Upper	
93	100		
66	52.6	31.4	47.2#
65	30.0	15.7	23.5#





#7

Phenol-d6

Concen: 116.07 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085626.D

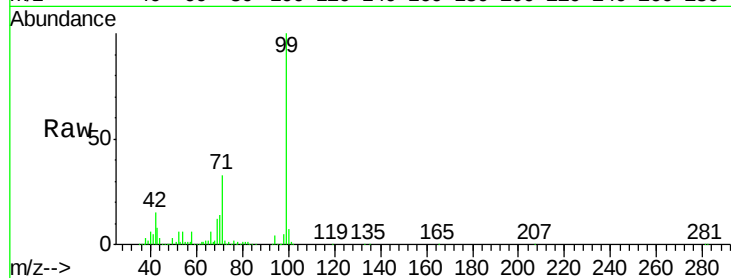
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS



Tgt Ion: 99 Resp: 1103912

Ion Ratio Lower Upper

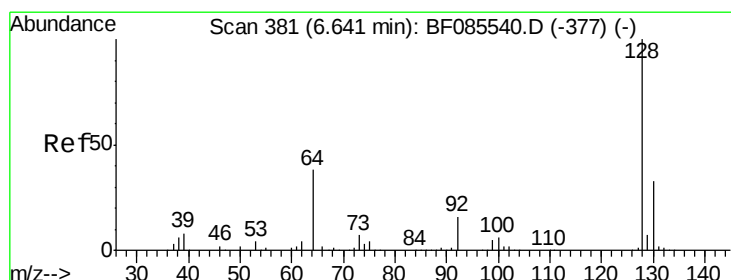
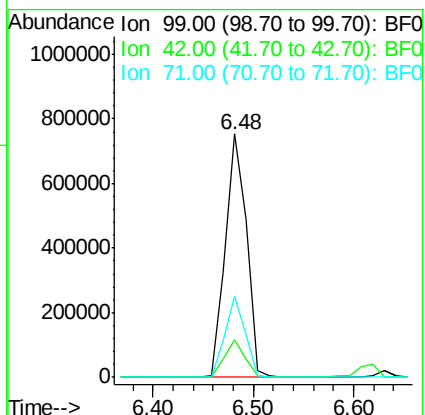
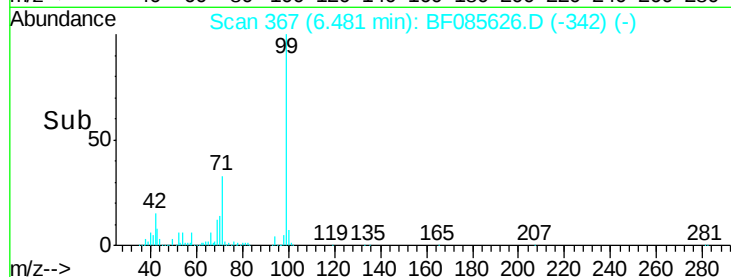
99 100

42 15.2 11.1 16.7

71 33.2 24.9 37.3

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#8

2-Chlorophenol

Concen: 44.17 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

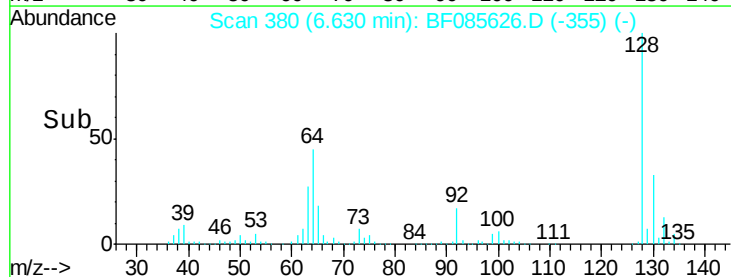
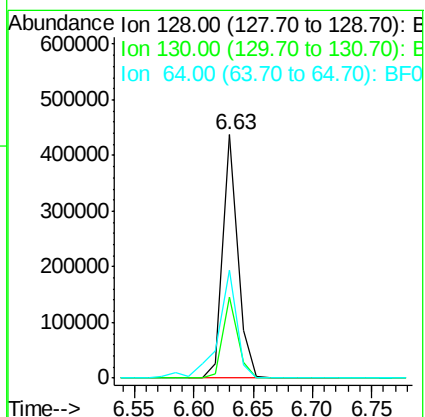
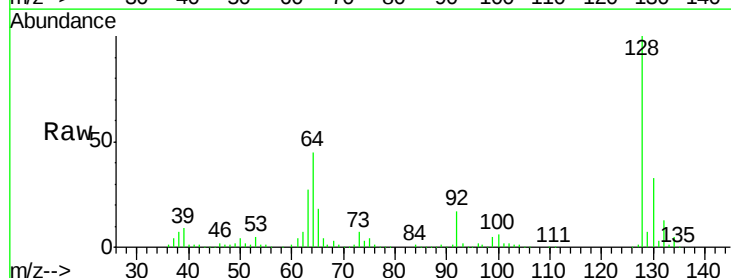
Tgt Ion: 128 Resp: 378904

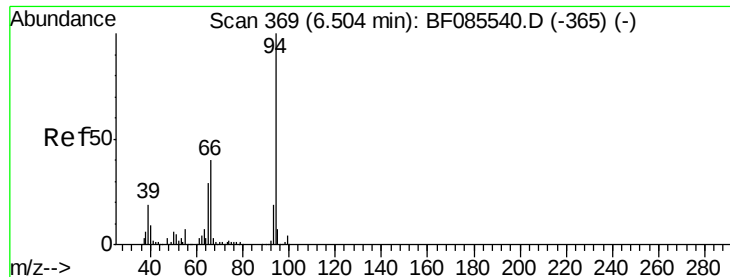
Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 44.5 20.2 60.2





#10

Phenol

Concen: 31.97 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085626.D

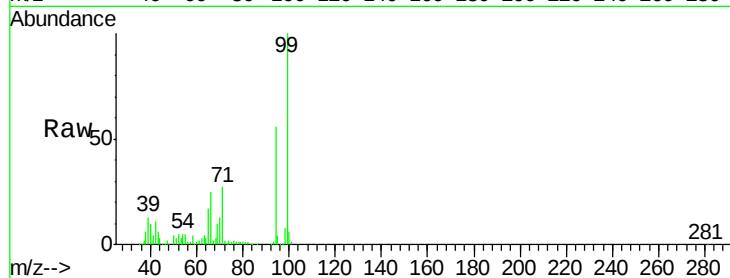
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

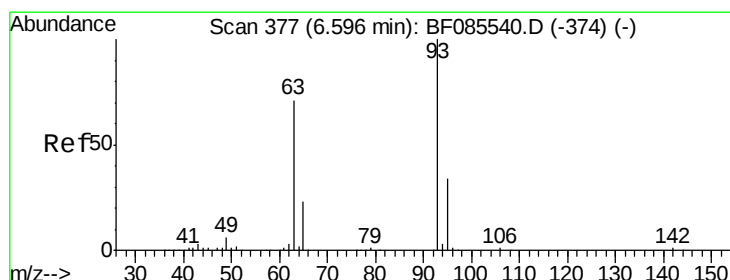
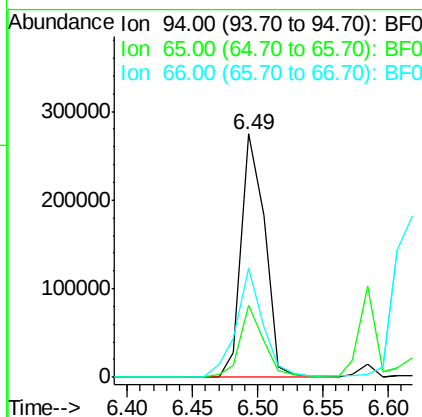
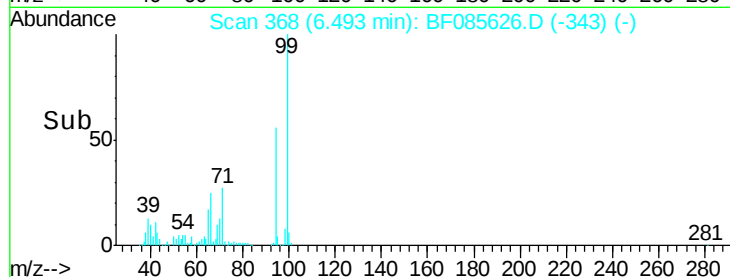
TRACK-D-GRID-9BMS



Tgt Ion:	94	Resp:	346277
Ion	Ratio	Lower	Upper
94	100		
65	29.7	8.6	48.6
66	44.8	20.0	60.0

Manual Integrations
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#11

bis(2-Chloroethyl)ether

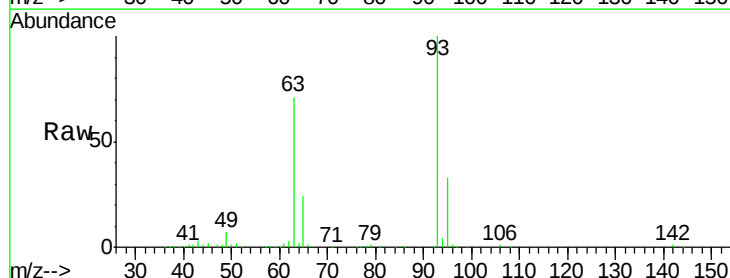
Concen: 44.93 ng

RT: 6.58 min Scan# 376

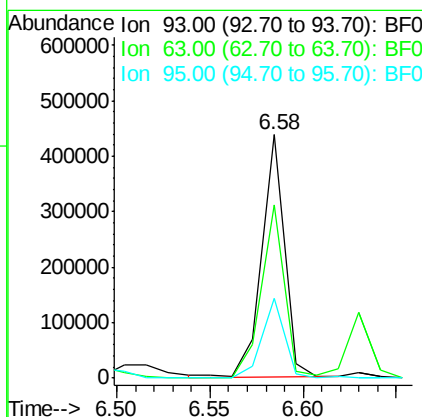
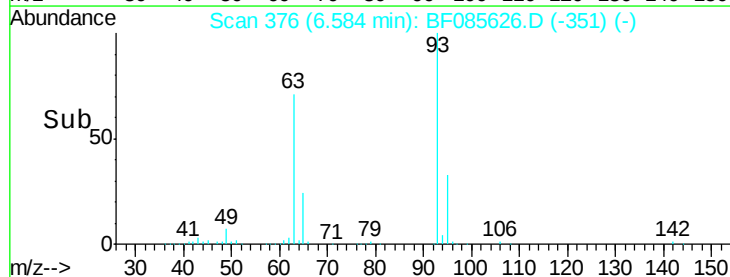
Delta R.T. -0.01 min

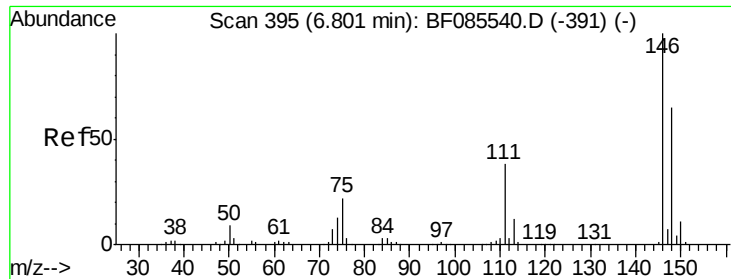
Lab File: BF085626.D

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Tgt Ion:	93	Resp:	366959
Ion	Ratio	Lower	Upper
93	100		
63	71.1	50.9	90.9
95	32.6	13.3	53.3





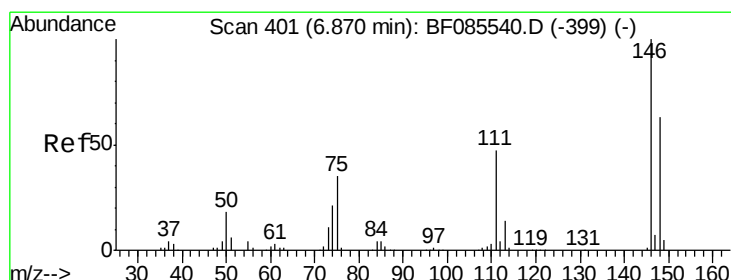
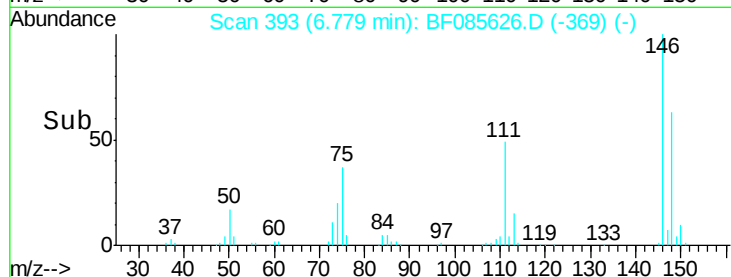
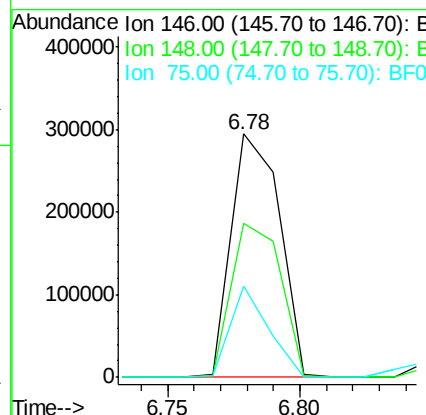
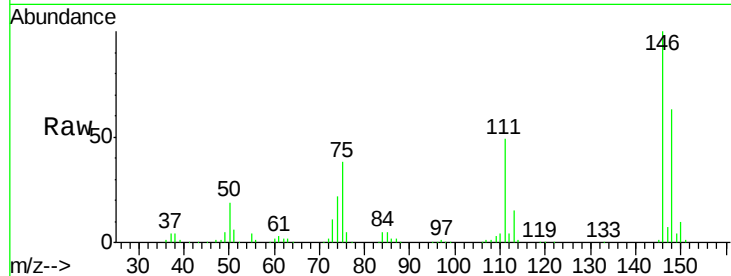
#12
 1,3-Dichlorobenzene
 Concen: 40.47 ng m
 RT: 6.78 min Scan# 393
 Delta R.T. -0.02 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	378365		
148	63.2	52.3	78.5	
75	37.6	17.4	26.2	

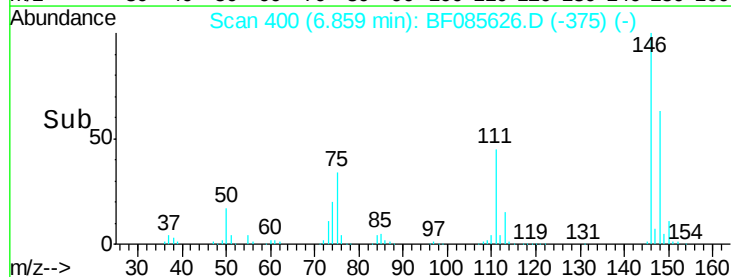
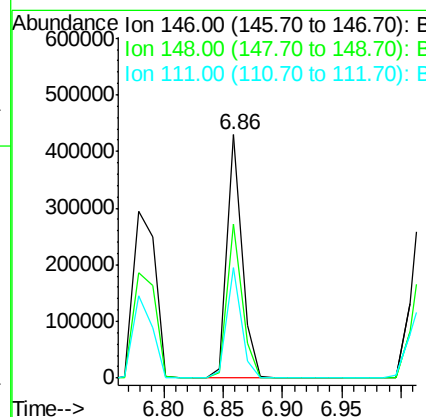
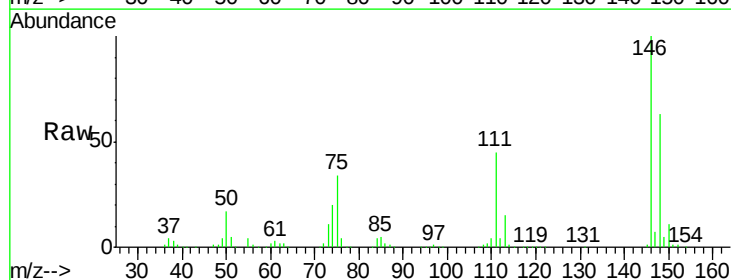
Manual Integrations
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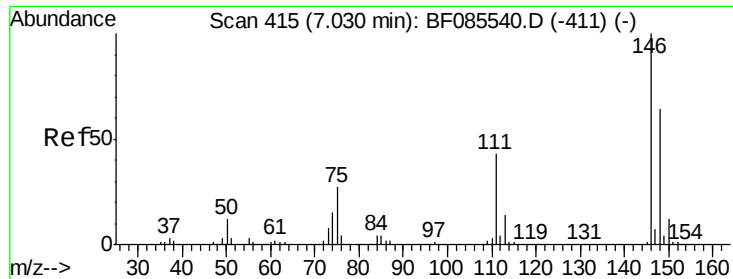
Sohil
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#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	373474		
148	63.3	50.6	76.0	
111	45.3	37.8	56.6	





#14

1,2-Dichlorobenzene

Concen: 42.49 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

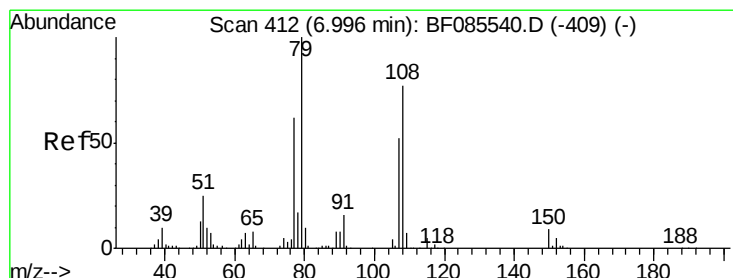
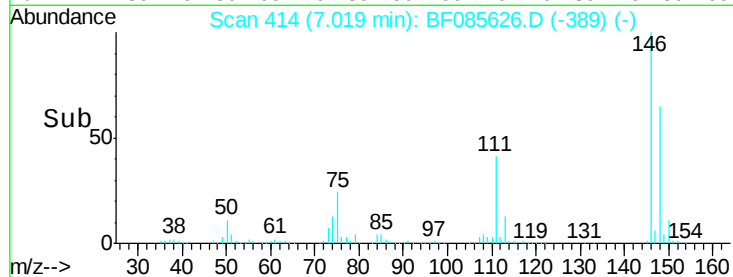
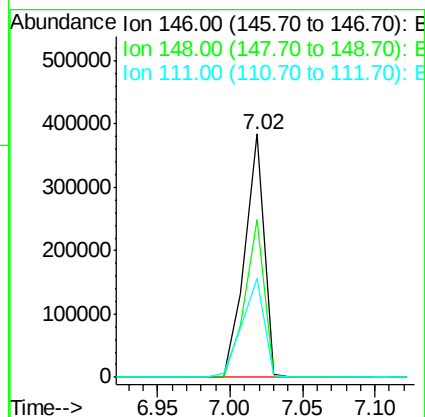
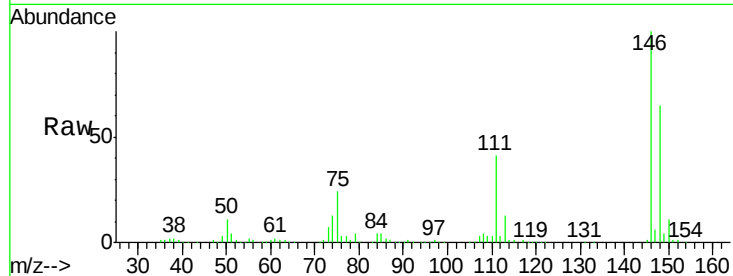
ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:	146	Resp:	359710
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.4	77.2
111	40.6	34.6	52.0

Manual Integrations
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#15

Benzyl Alcohol

Concen: 45.46 ng

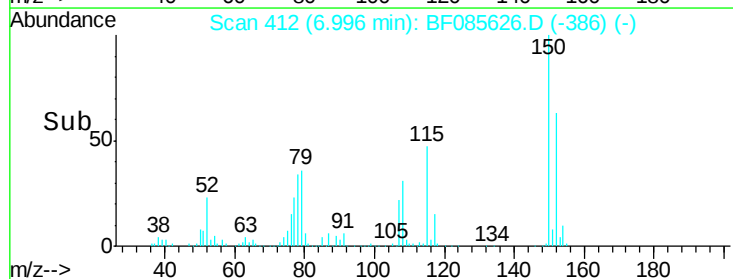
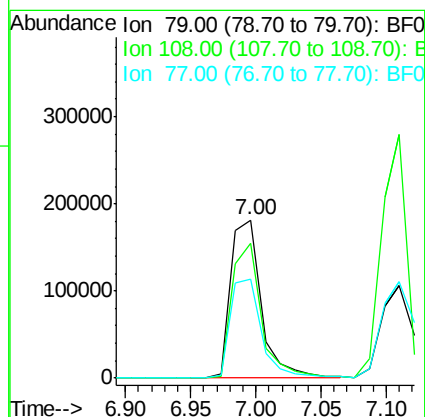
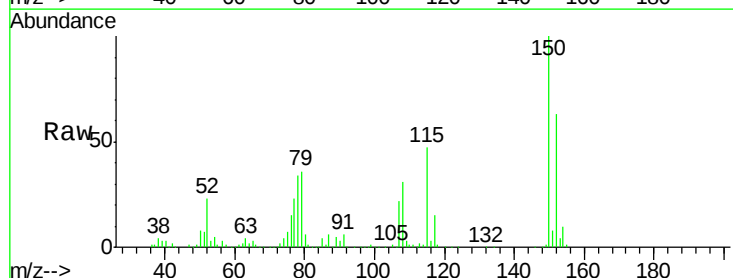
RT: 7.00 min Scan# 412

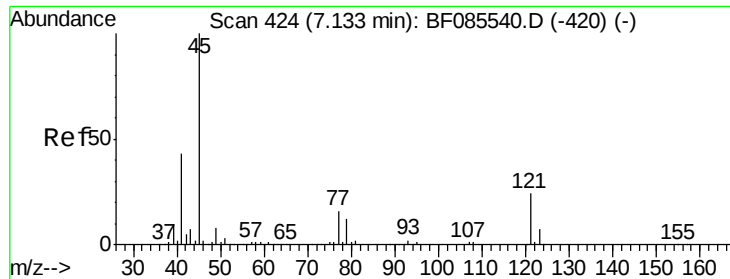
Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	79	Resp:	296179
Ion Ratio	Lower	Upper	
79	100		
108	85.3	61.8	92.6
77	63.0	49.6	74.4





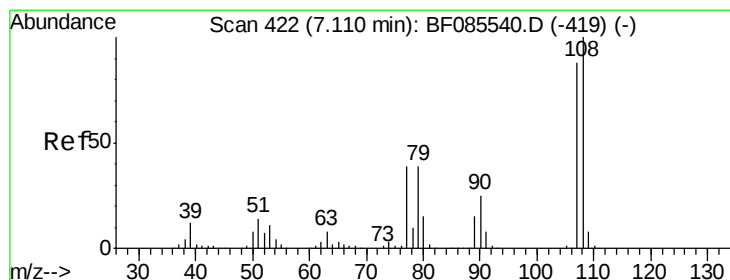
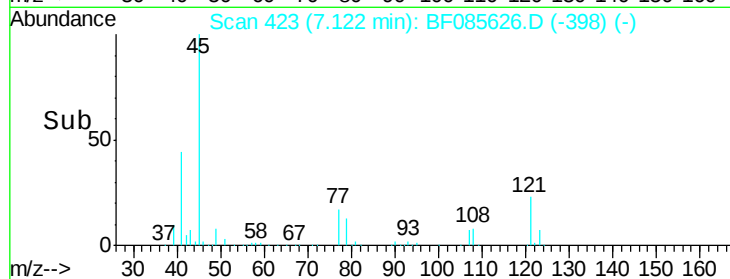
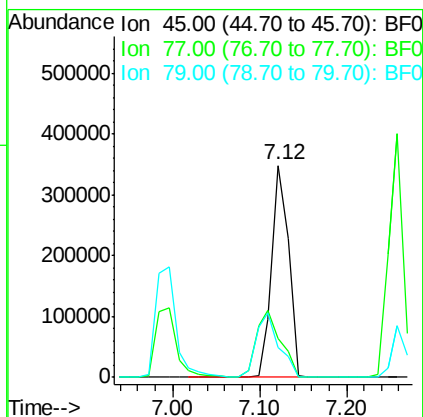
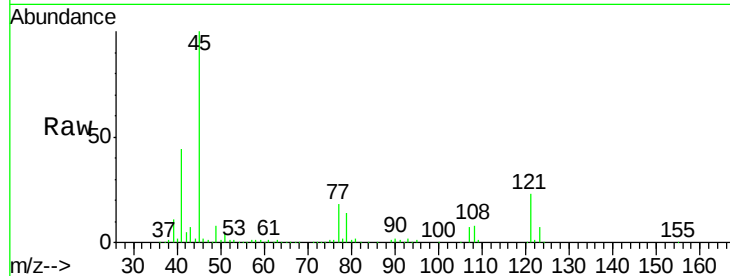
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.45 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	18.3	0.0	35.7
79	14.3	0.0	32.2

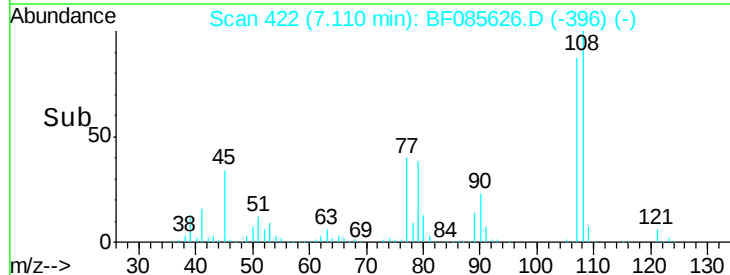
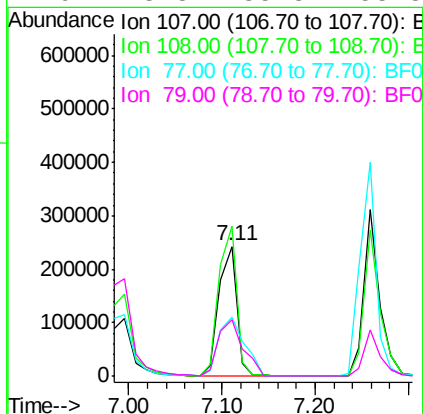
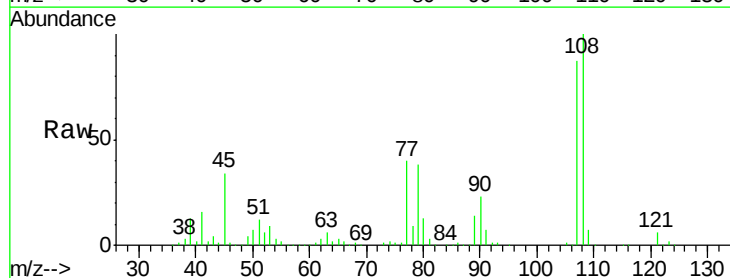
Manual Integrations
APPROVED

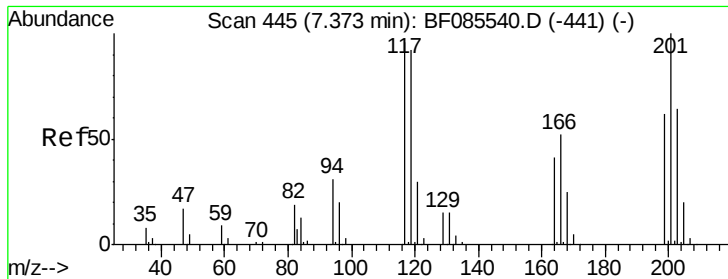
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#17
2-Methylphenol
Concen: 45.26 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

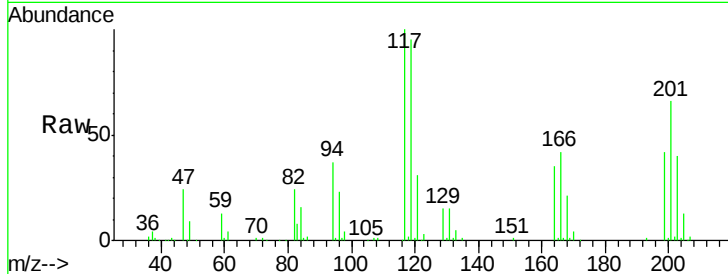
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.3	91.4	137.0
77	45.8	36.2	54.2
79	43.8	35.8	53.8





#18
Hexachloroethane
Concen: 40.88 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

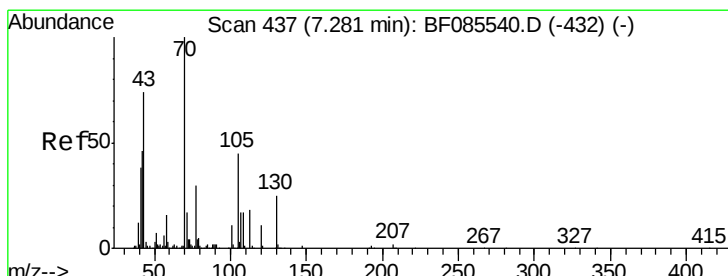
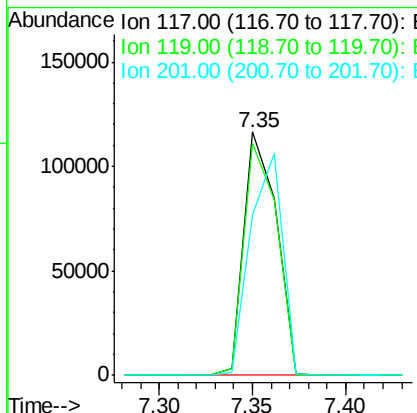
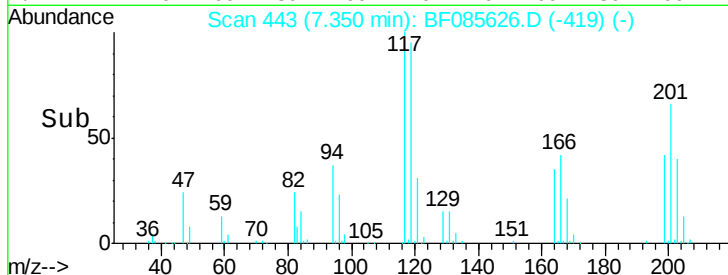
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.7	115.1
201	66.0	83.3	124.9

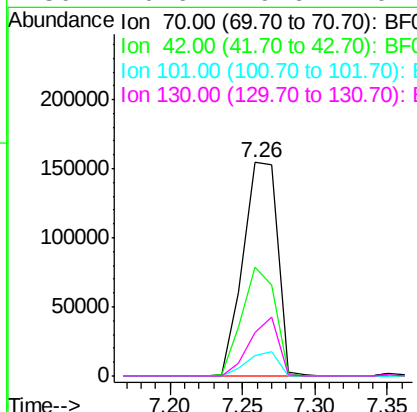
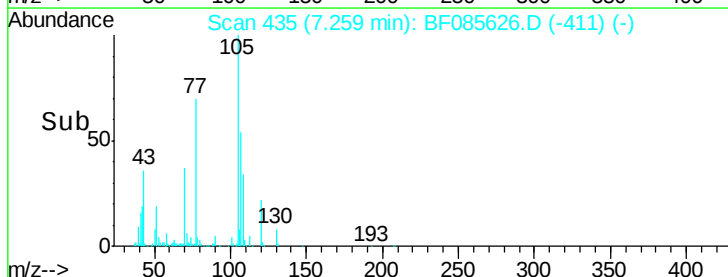
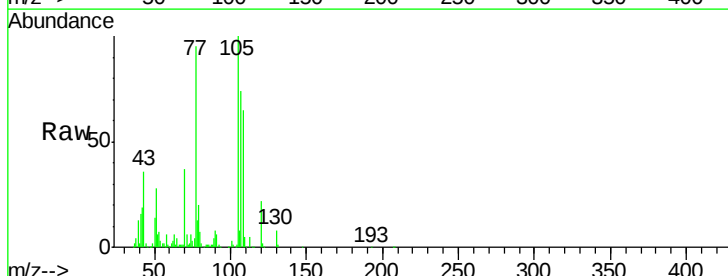
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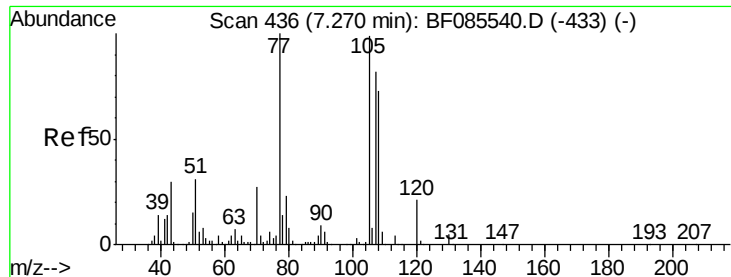
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#19
n-Nitroso-di-n-propylamine
Concen: 44.87 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.2	37.1	55.7
101	9.4	8.6	12.8
130	20.6	19.6	29.4





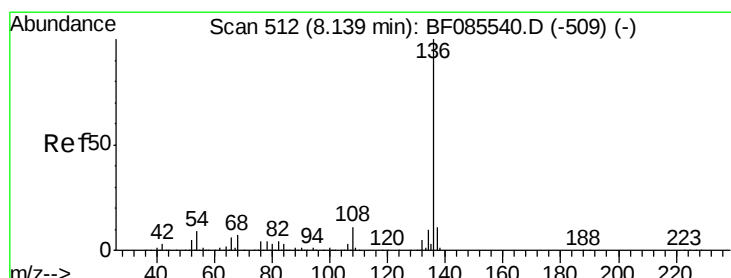
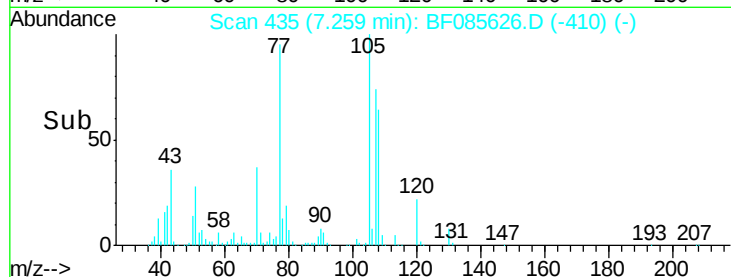
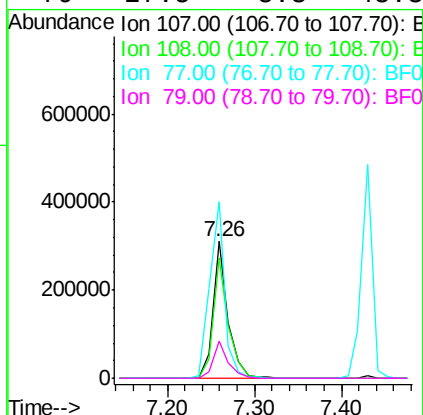
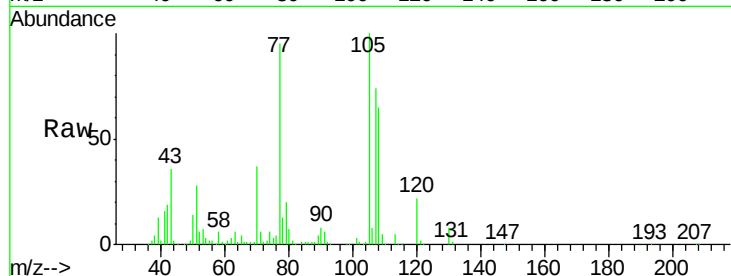
#20
3+4-Methylphenols
Concen: 44.96 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	370296		
108	87.8	69.3	109.3	
77	128.7	101.7	141.7	
79	27.5	8.3	48.3	

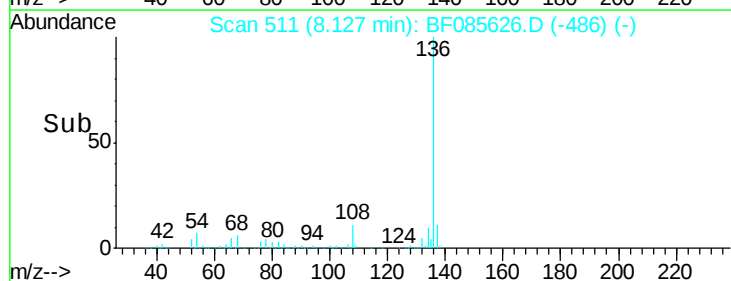
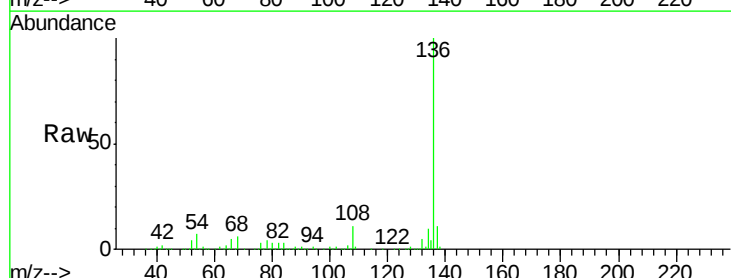
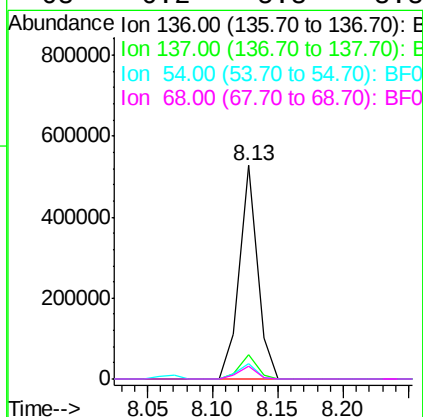
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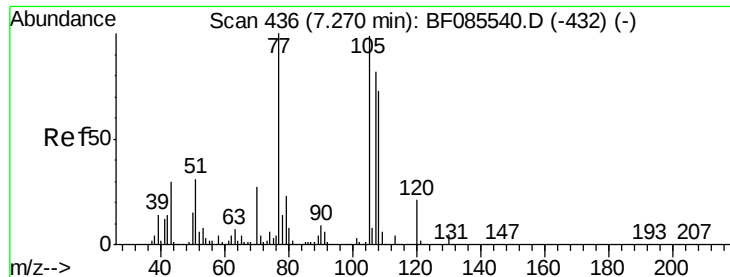
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	509713		
137	11.1	9.1	13.7	
54	7.4	7.4	11.0	
68	6.2	5.8	8.8	





#22

Acetophenone

Concen: 40.76 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF085626.D

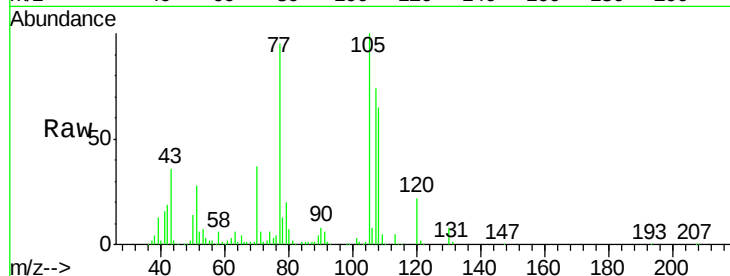
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

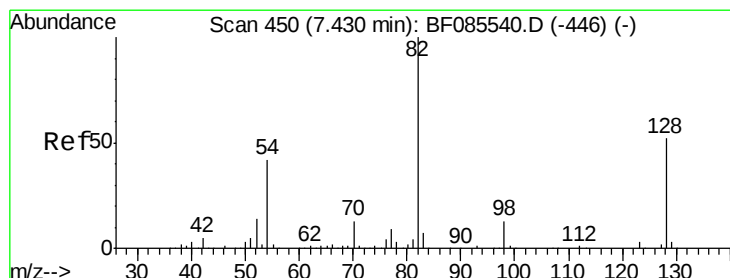
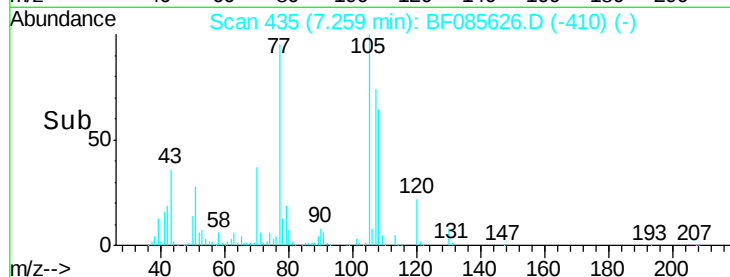
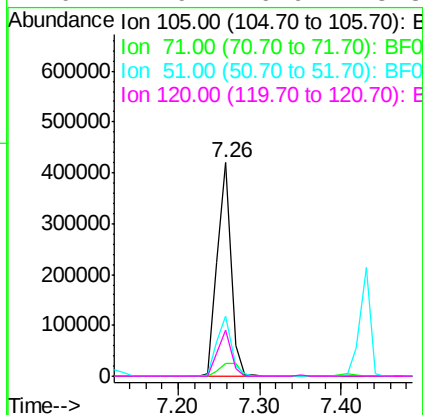
TRACK-D-GRID-9BMS



Tgt Ion:	105	Resp:	493058
Ion Ratio	Lower	Upper	
105	100		
71	6.3	3.6	5.4#
51	28.5	25.4	38.0
120	21.9	16.9	25.3

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#23

Nitrobenzene-d5

Concen: 89.33 ng

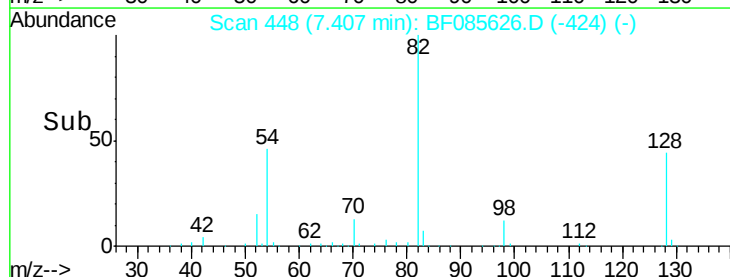
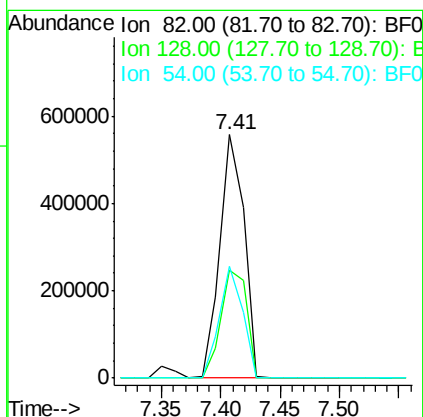
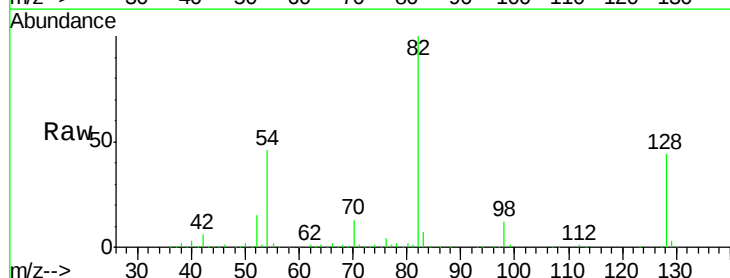
RT: 7.41 min Scan# 448

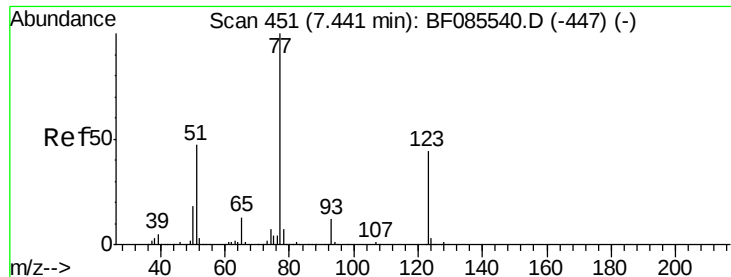
Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	82	Resp:	784381
Ion Ratio	Lower	Upper	
82	100		
128	44.4	41.8	62.8
54	45.9	33.4	50.0





#24

Nitrobenzene

Concen: 43.82 ng

RT: 7.43 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF085626.D

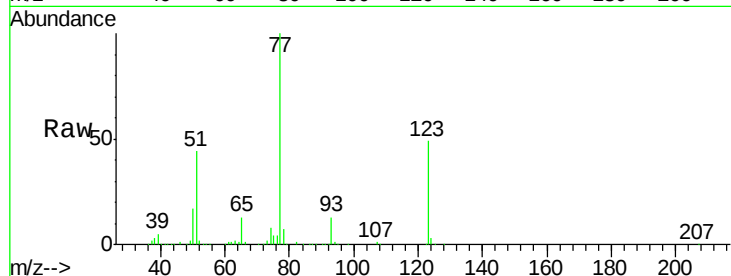
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

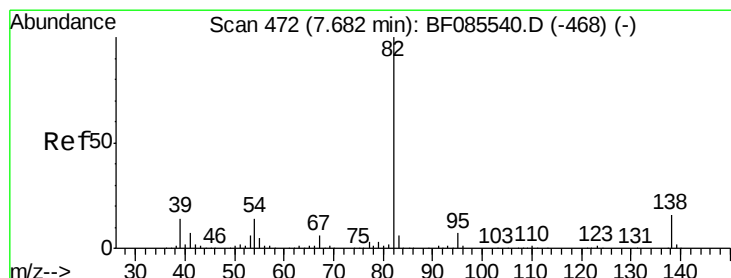
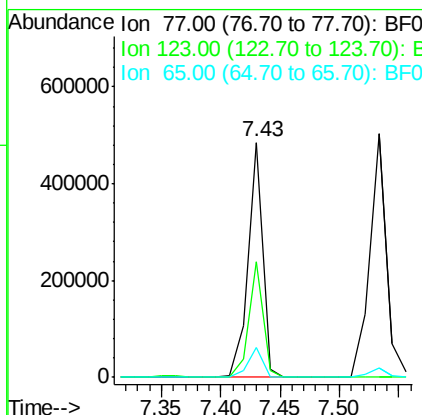
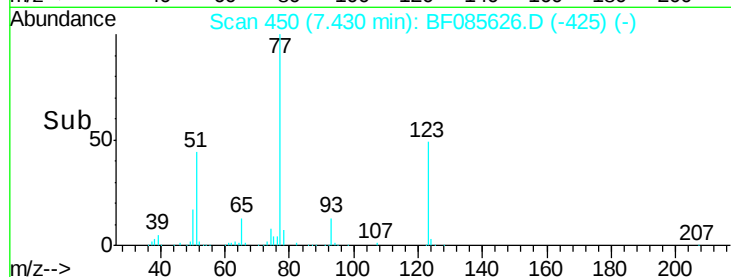
TRACK-D-GRID-9BMS



Tgt Ion:	77	Resp:	421160
Ion Ratio	Lower	Upper	
77	100		
123	49.2	35.0	52.4
65	12.8	10.6	16.0

Manual Integrations
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#25

Isophorone

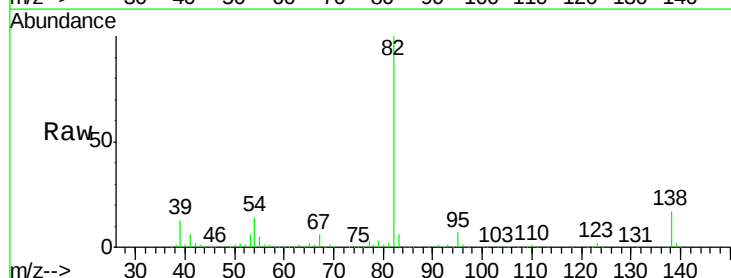
Concen: 42.31 ng

RT: 7.67 min Scan# 471

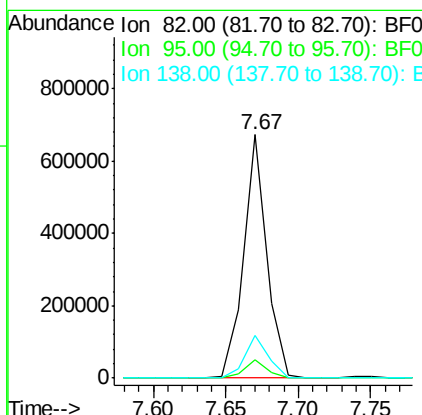
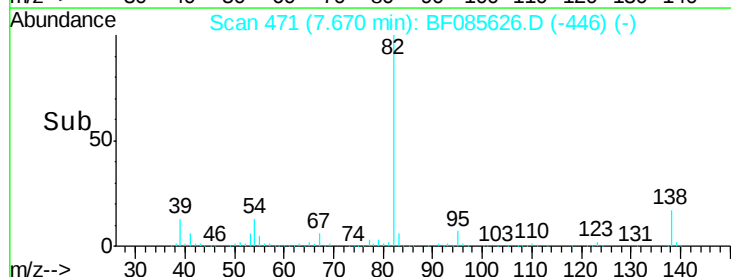
Delta R.T. -0.01 min

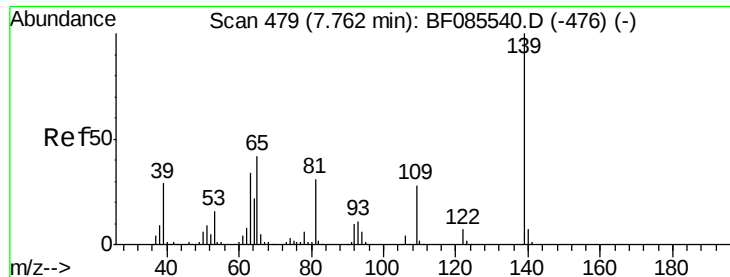
Lab File: BF085626.D

Acq: 21 Mar 2016 17:09



Tgt Ion:	82	Resp:	743887
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	17.3	12.9	19.3





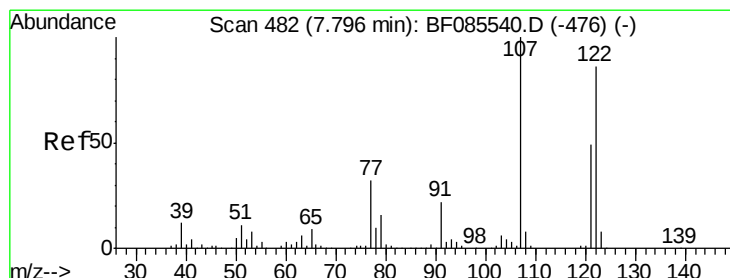
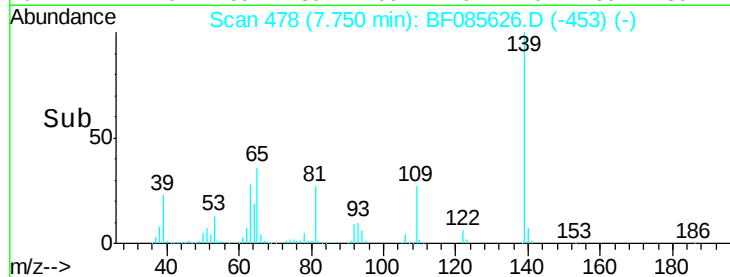
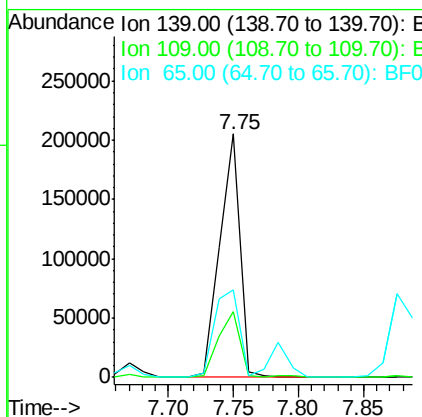
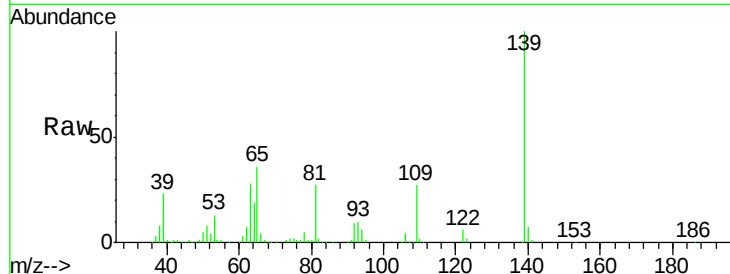
#26
2-Nitrophenol
Concen: 47.01 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	223310		
109	27.1	22.1	33.1	
65	35.7	33.9	50.9	

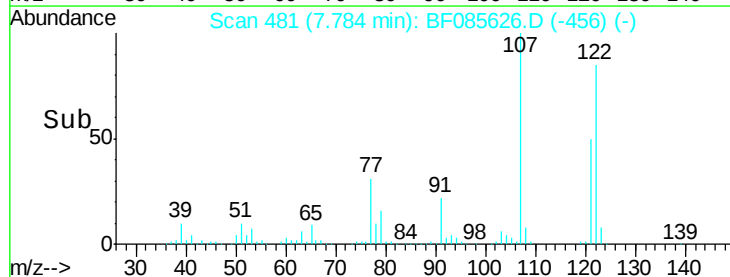
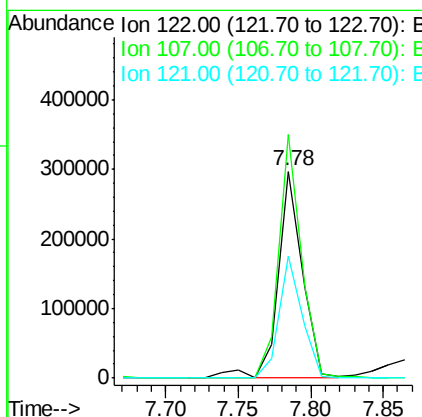
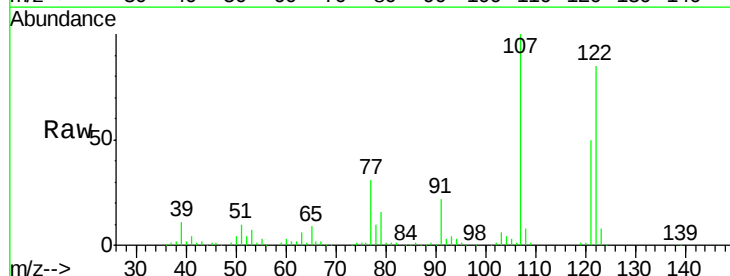
Manual Integrations
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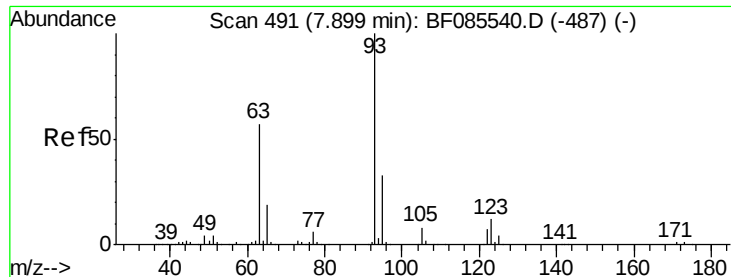
Sohil
3/22/2016 5:33:35 PM



#27
2,4-Dimethylphenol
Concen: 41.20 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	346102		
107	117.7	93.0	139.6	
121	58.8	45.9	68.9	





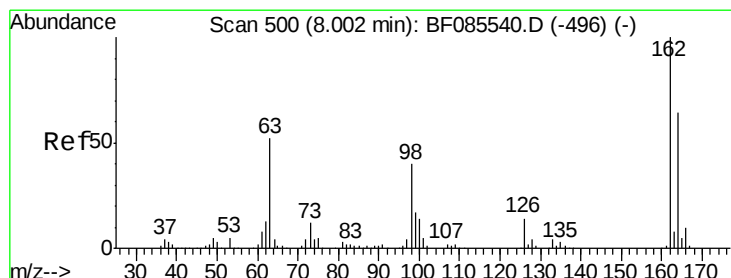
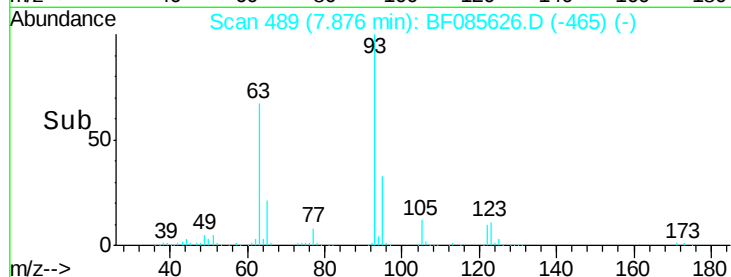
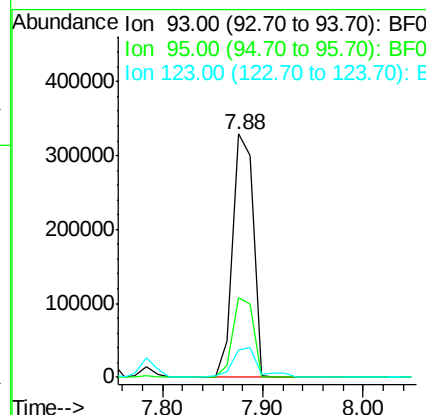
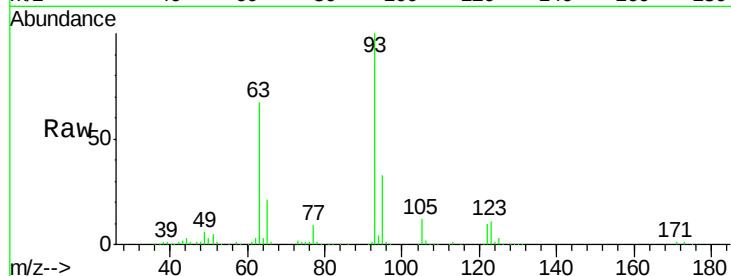
#28
bis(2-Chloroethoxy)methane
Concen: 47.05 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.1	9.8	14.6

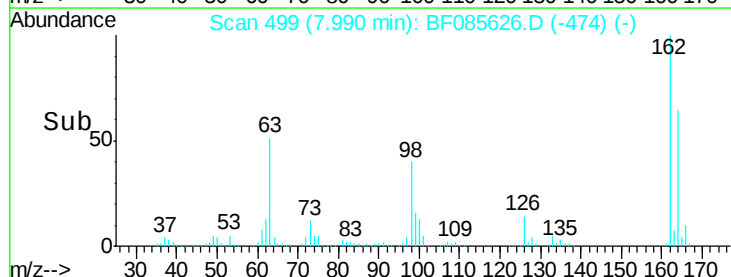
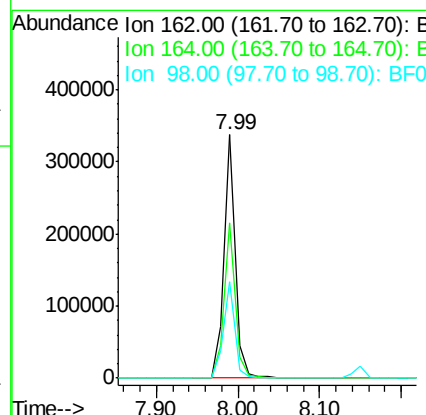
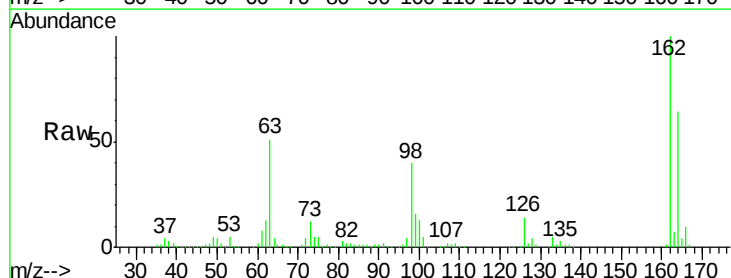
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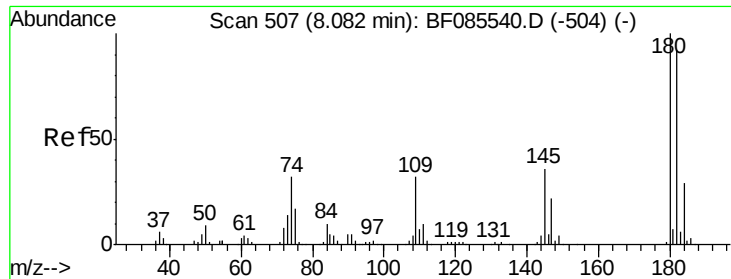
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#29
2,4-Dichlorophenol
Concen: 46.21 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	39.5	20.4	60.4





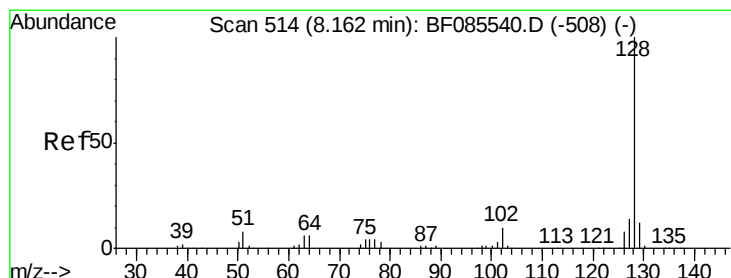
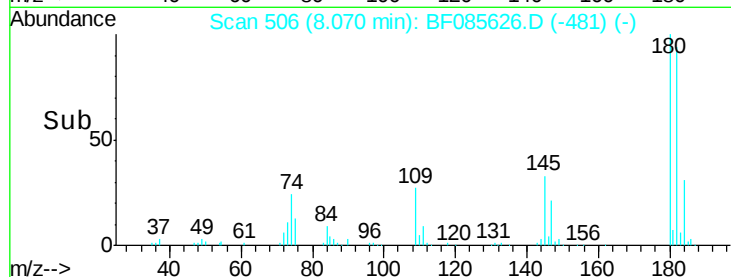
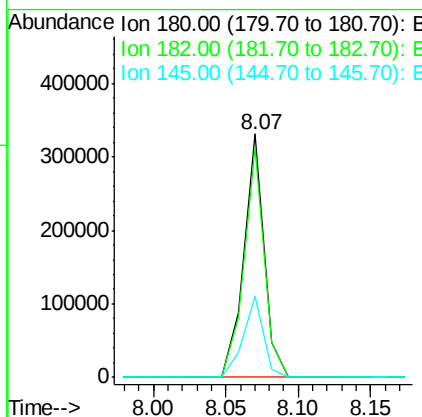
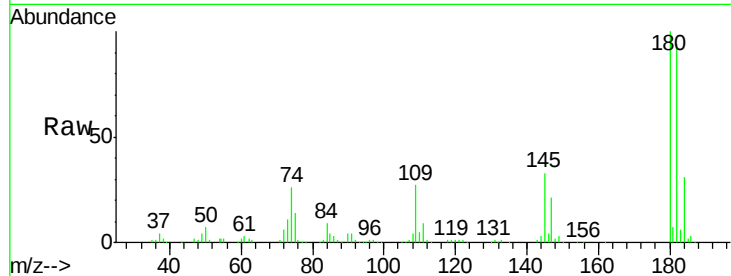
#30
1,2,4-Trichlorobenzene
Concen: 41.41 ng
RT: 8.07 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	321808		
182	94.1	73.8	110.8	
145	33.1	28.4	42.6	

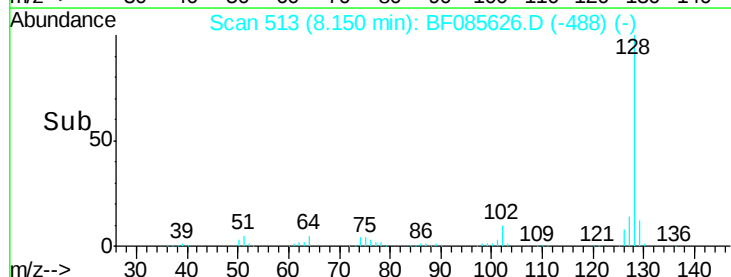
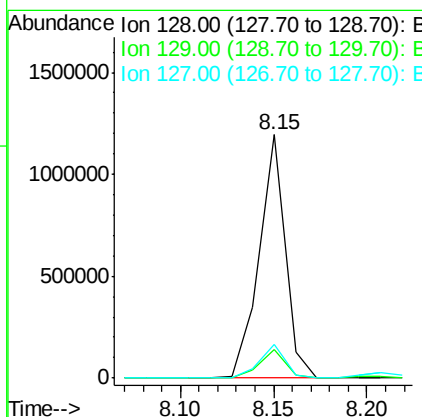
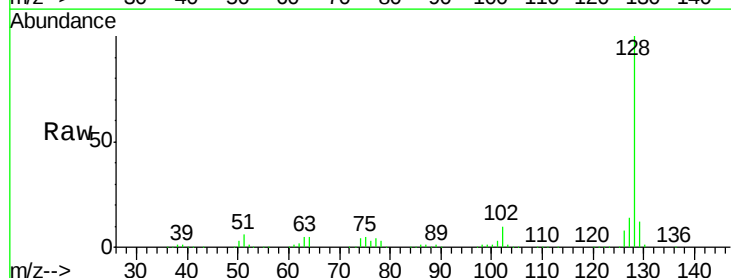
Manual Integrations
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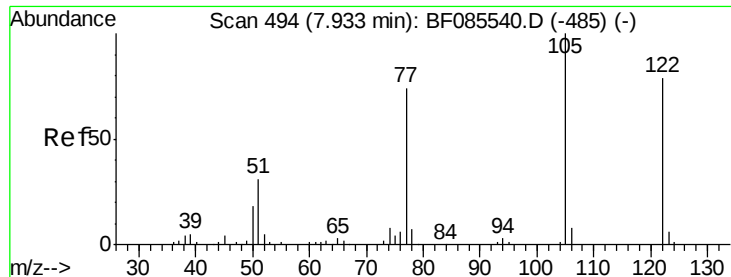
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#31
Naphthalene
Concen: 44.79 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1152466		
129	11.6	9.4	14.0	
127	13.8	11.0	16.6	





#32

Benzoic acid

Concen: 32.77 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF085626.D

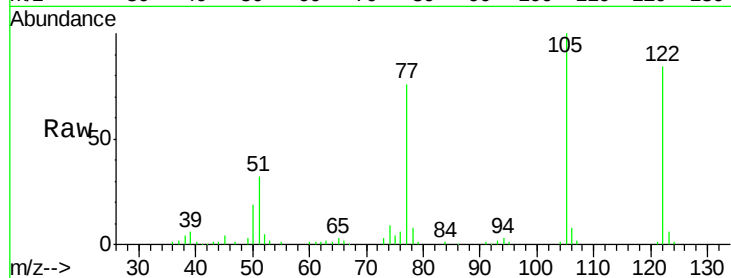
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

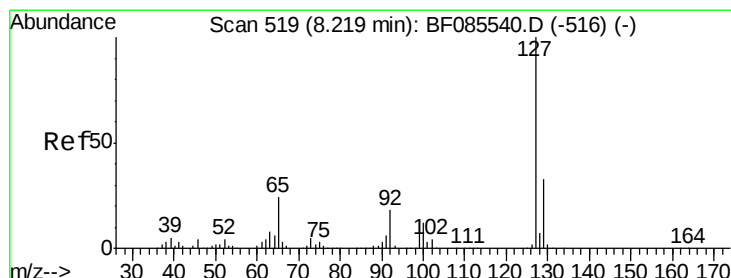
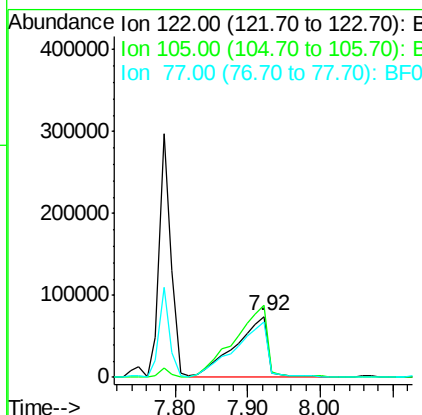
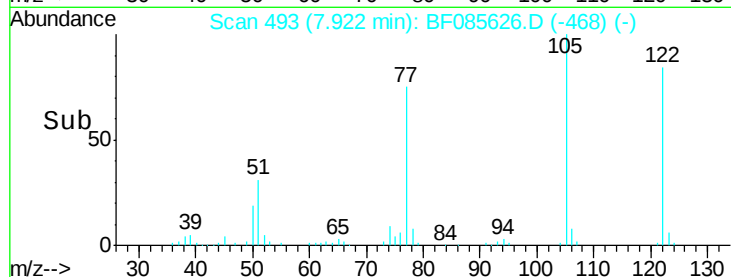
TRACK-D-GRID-9BMS



Tgt Ion:	122	Resp:	230199
Ion Ratio	Lower	Upper	
122	100		
105	119.2	102.9	142.9
77	90.2	71.8	111.8

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#33

4-Chloroaniline

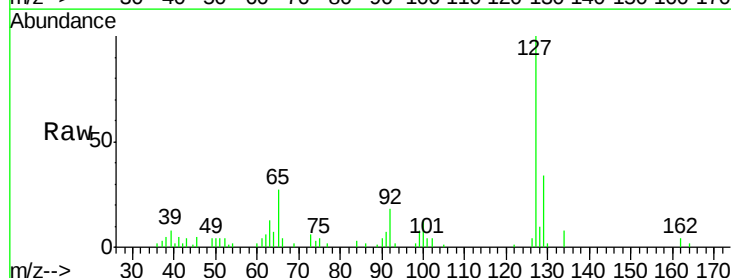
Concen: 4.66 ng

RT: 8.21 min Scan# 518

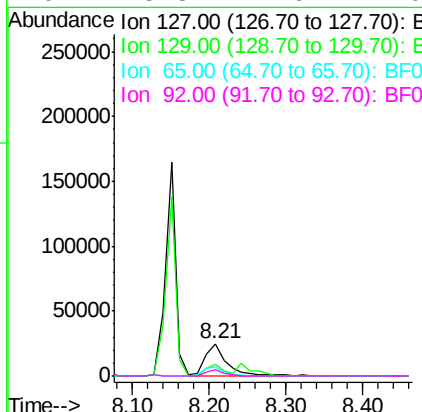
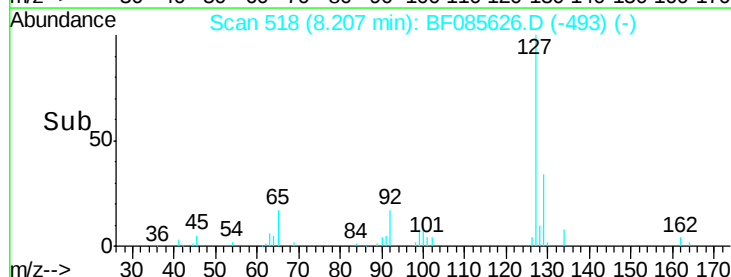
Delta R.T. -0.01 min

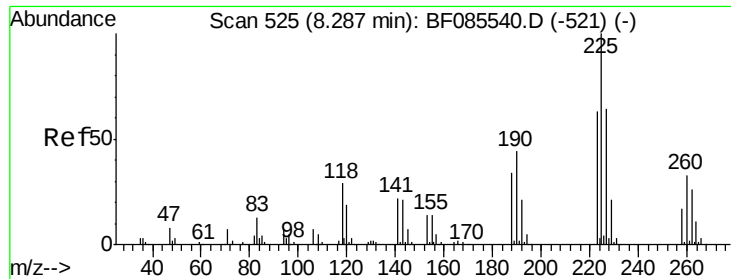
Lab File: BF085626.D

Acq: 21 Mar 2016 17:09



Tgt Ion:	127	Resp:	49133
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.1	39.1
65	26.6	19.5	29.3
92	18.3	14.6	22.0





#34

Hexachlorobutadiene

Concen: 39.80 ng

RT: 8.26 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

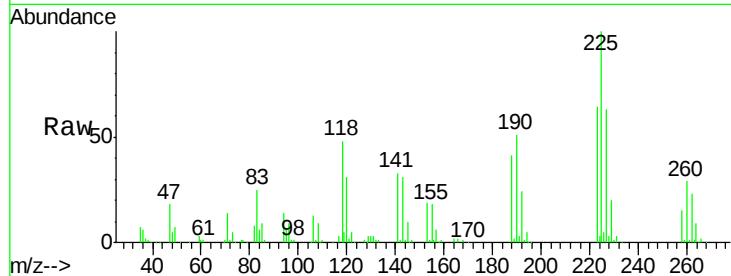
ClientSampleId :

TRACK-D-GRID-9BMS

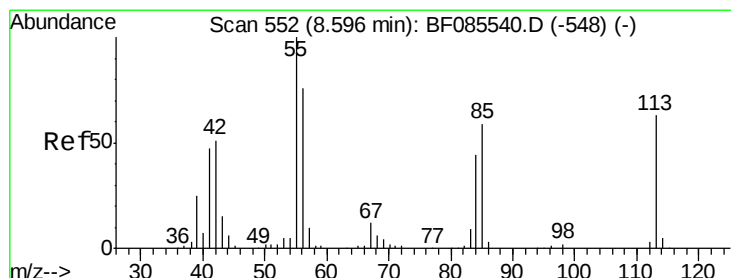
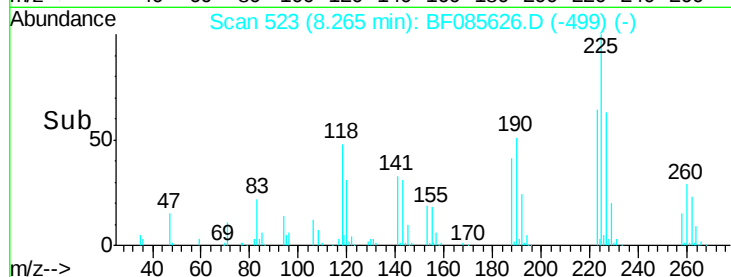
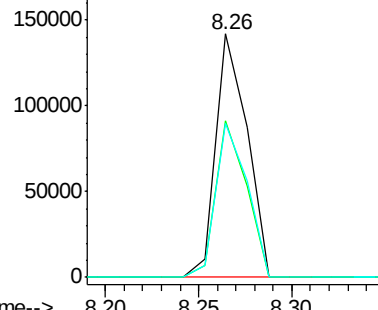
Tgt Ion:	225	Resp:	164811
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.4	75.6
227	63.0	51.4	77.2

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 40.51 ng m

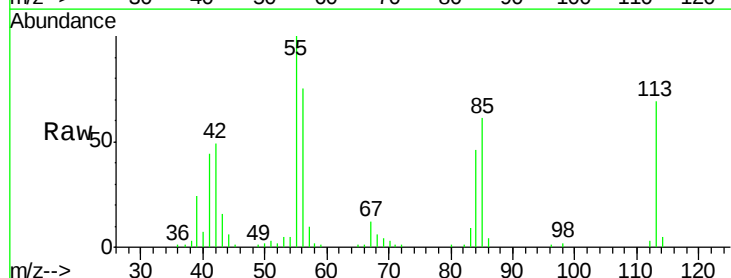
RT: 8.58 min Scan# 551

Delta R.T. -0.01 min

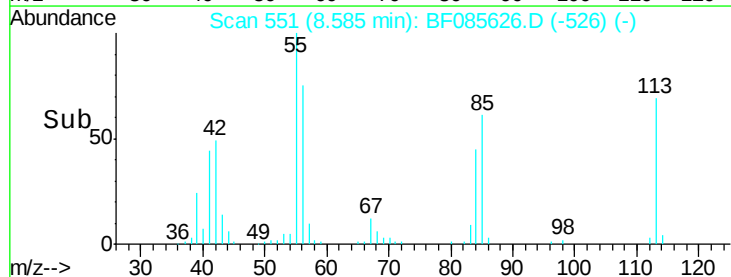
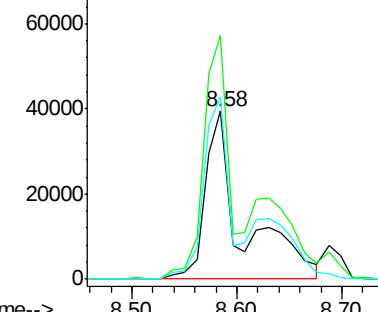
Lab File: BF085626.D

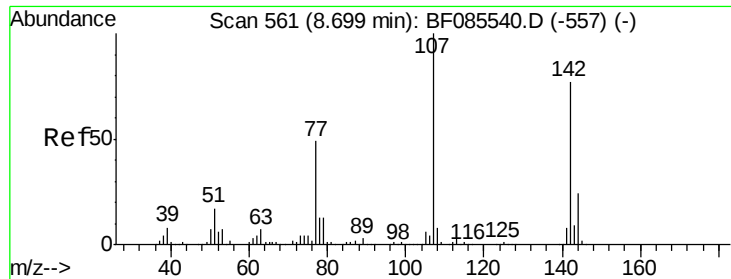
Acq: 21 Mar 2016 17:09

Tgt Ion:	113	Resp:	96691
Ion Ratio	Lower	Upper	
113	100		
55	145.3	139.4	179.4
56	108.5	100.4	140.4



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 44.21 ng

RT: 8.69 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

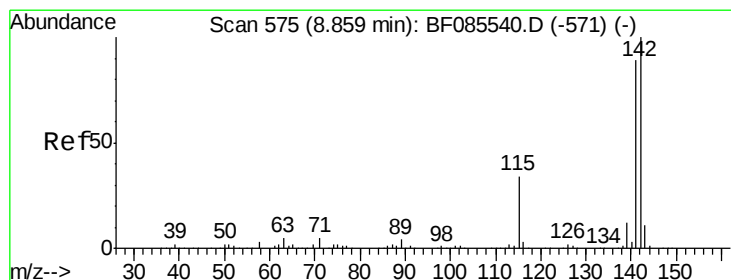
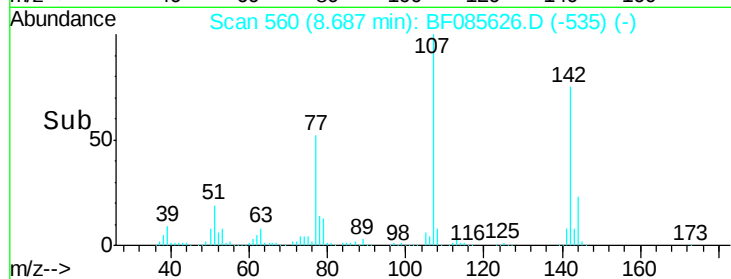
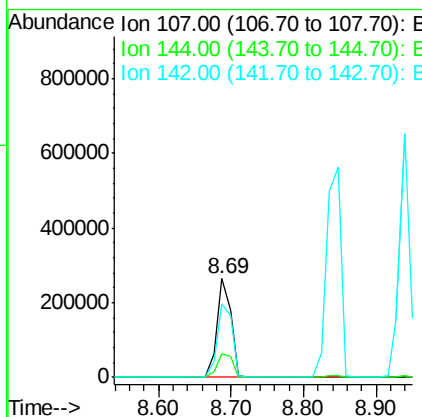
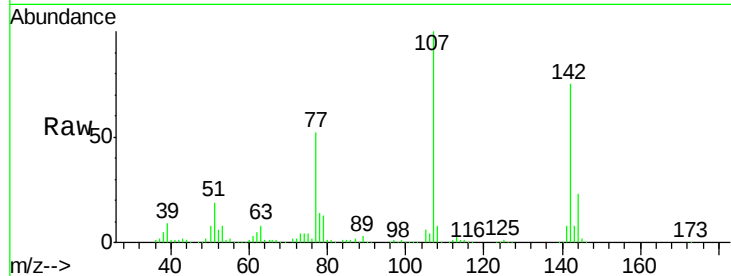
ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:	107	Resp:	358171
Ion Ratio	Lower	Upper	
107	100		
144	23.5	19.3	28.9
142	74.9	61.4	92.0

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#37

2-Methylnaphthalene

Concen: 49.64 ng

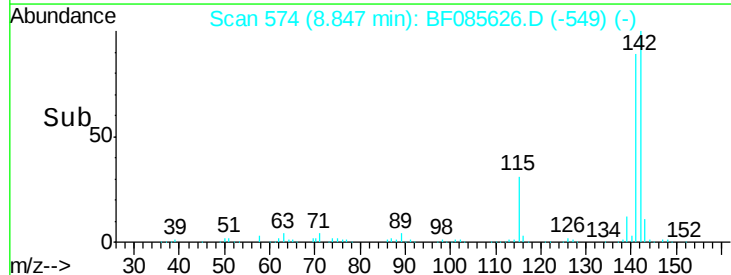
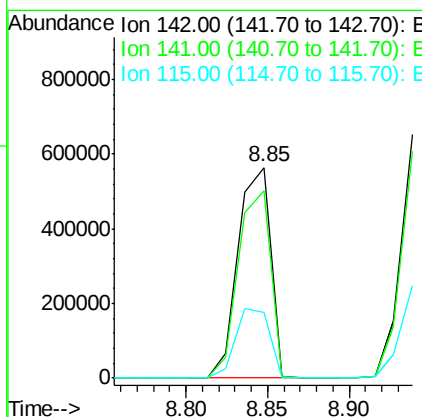
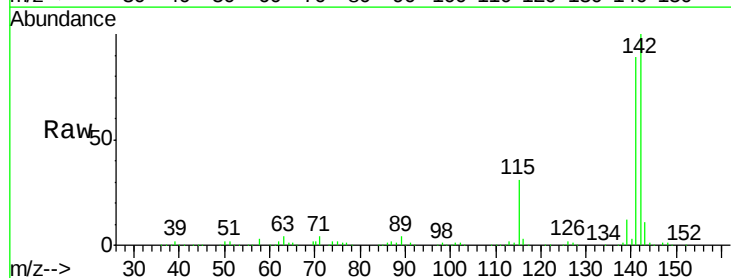
RT: 8.85 min Scan# 574

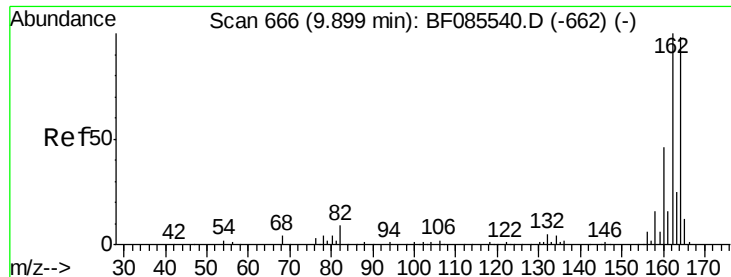
Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	142	Resp:	778502
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.6	107.4
115	31.3	26.8	40.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085626.D

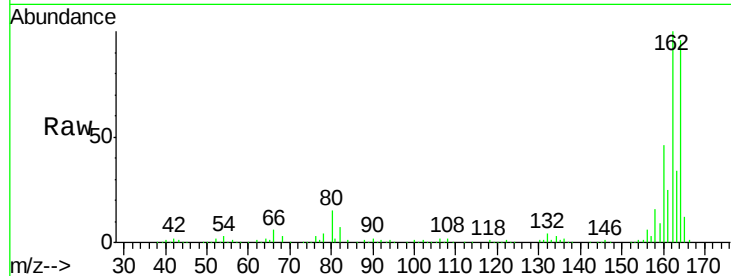
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

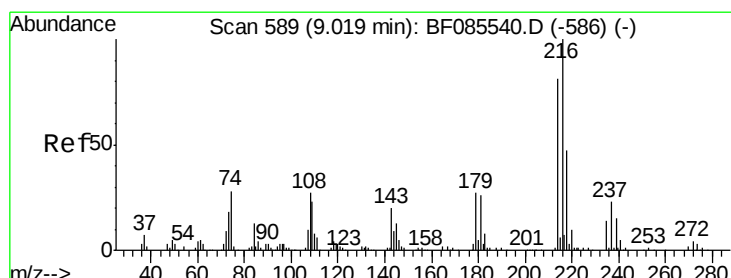
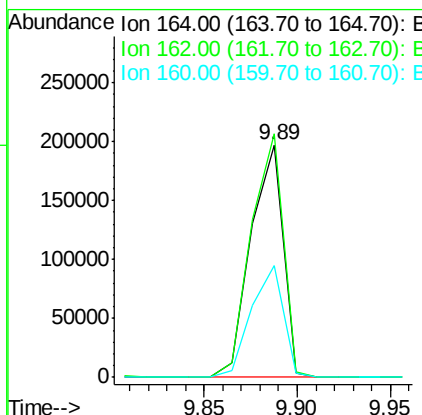
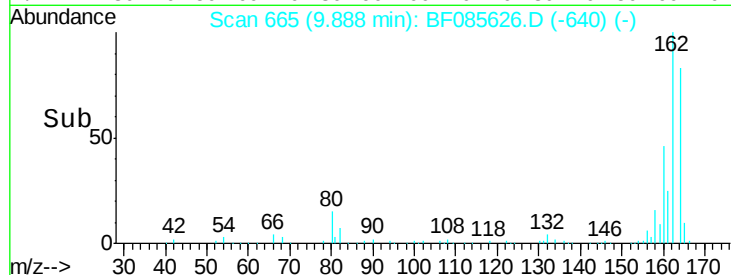
TRACK-D-GRID-9BMS



Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.1	123.1
160	48.0	37.4	56.2

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.24 ng

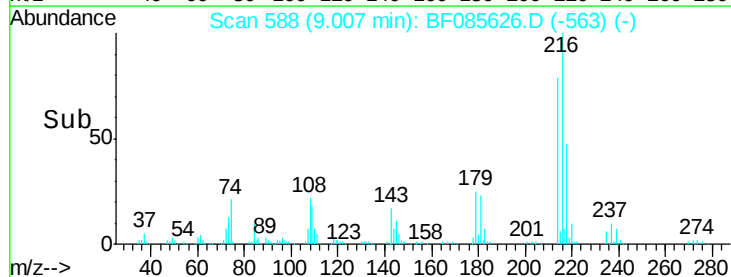
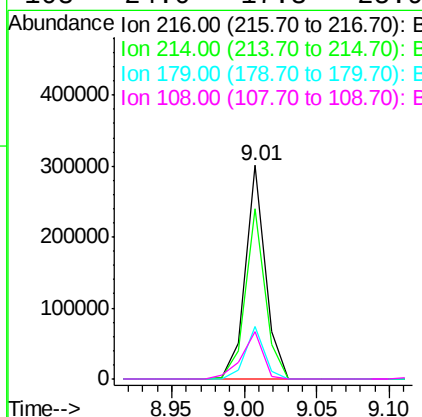
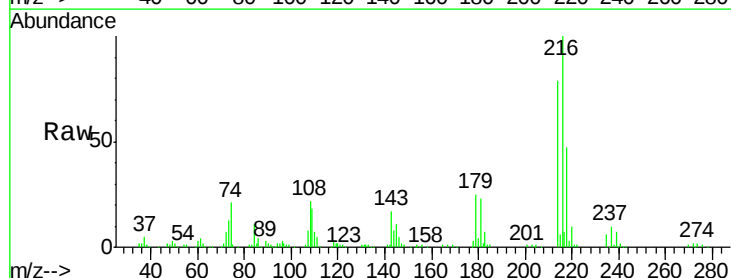
RT: 9.01 min Scan# 588

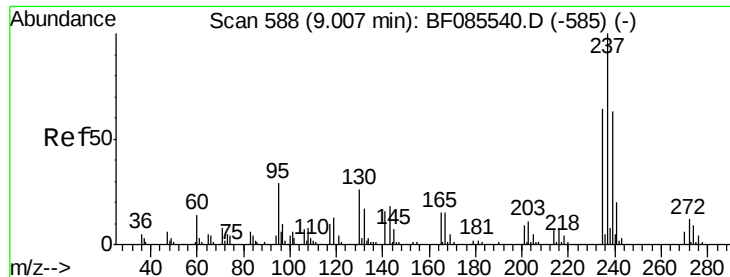
Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	23.1	18.2	27.2
108	24.0	17.3	25.9





#40

Hexachlorocyclopentadiene

Concen: 91.29 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

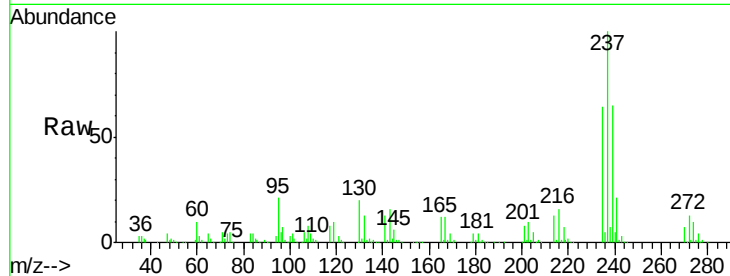
ClientSampleId :

TRACK-D-GRID-9BMS

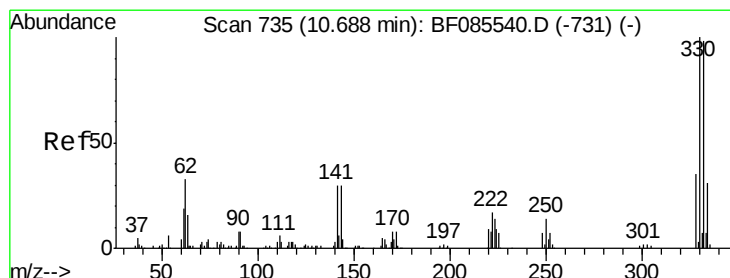
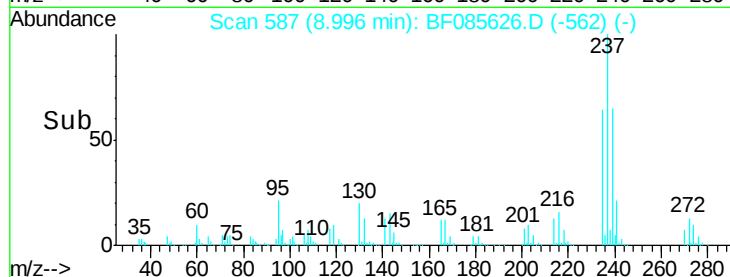
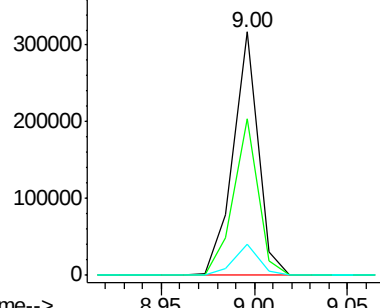
Tgt Ion:	237	Resp:	294248
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.7	83.7
272	12.9	0.0	31.9

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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: 139.92 ng

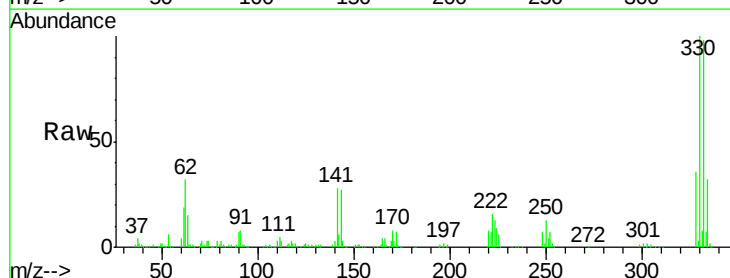
RT: 10.68 min Scan# 734

Delta R.T. -0.01 min

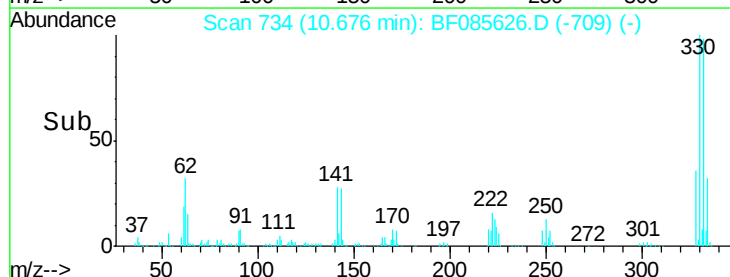
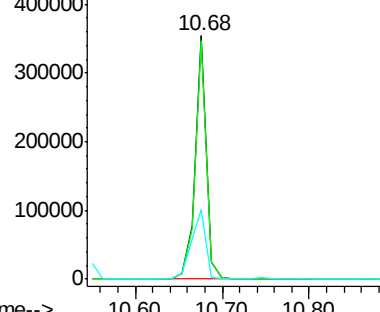
Lab File: BF085626.D

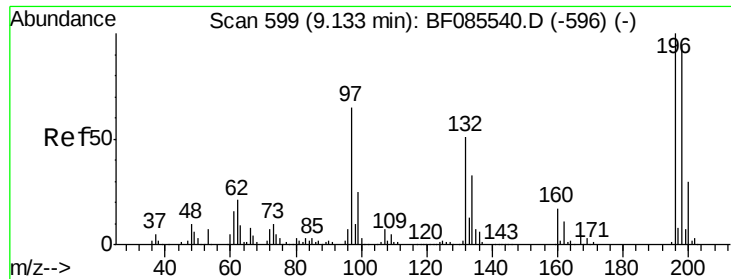
Acq: 21 Mar 2016 17:09

Tgt Ion:	330	Resp:	323161
Ion Ratio	Lower	Upper	
330	100		
332	97.5	78.2	117.2
141	36.4	31.5	47.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





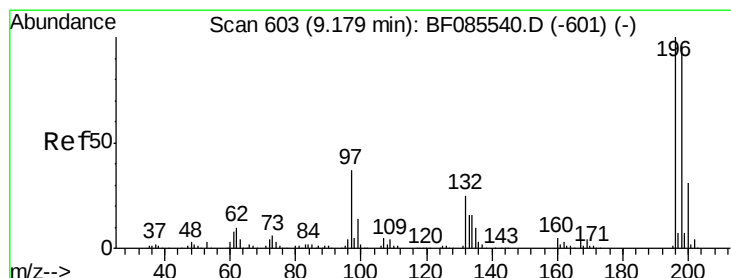
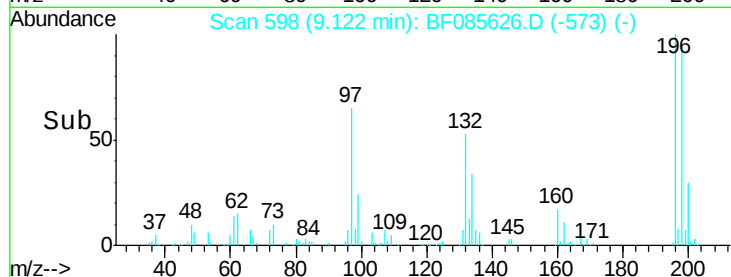
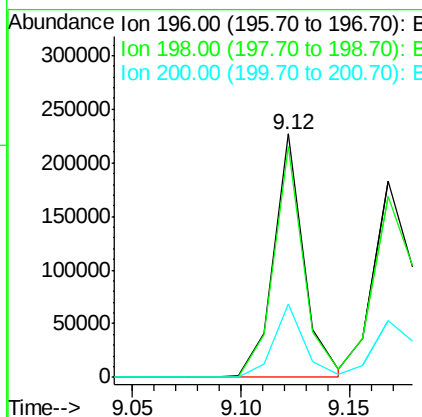
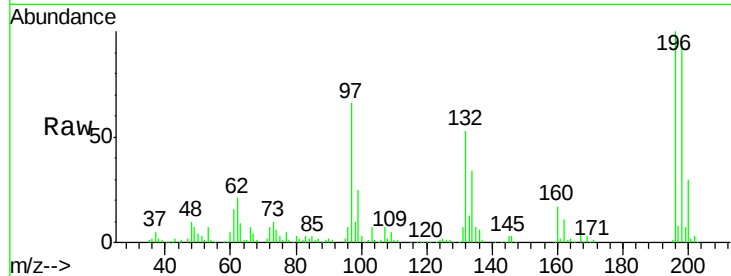
#42
 2,4,6-Trichlorophenol
 Concen: 45.05 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220535		
198	94.8	75.3	112.9	
200	30.1	23.7	35.5	

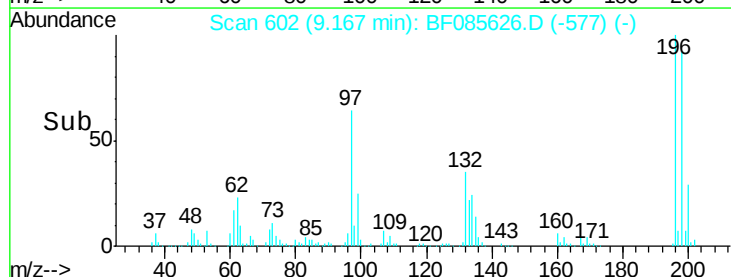
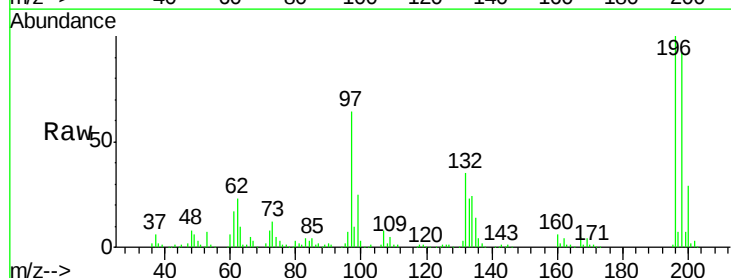
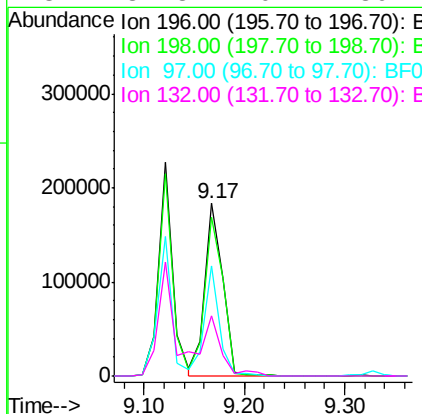
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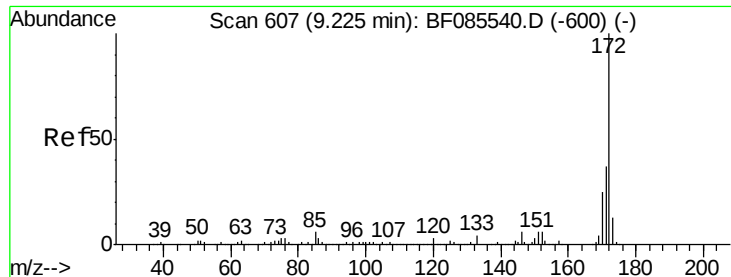
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#43
 2,4,5-Trichlorophenol
 Concen: 45.43 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226333		
198	91.7	76.6	114.8	
97	64.1	30.5	45.7#	
132	34.8	20.2	30.2#	





#44

2-Fluorobiphenyl

Concen: 110.11 ng

RT: 9.21 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:172 Resp: 1410521

Ion Ratio Lower Upper

172 100

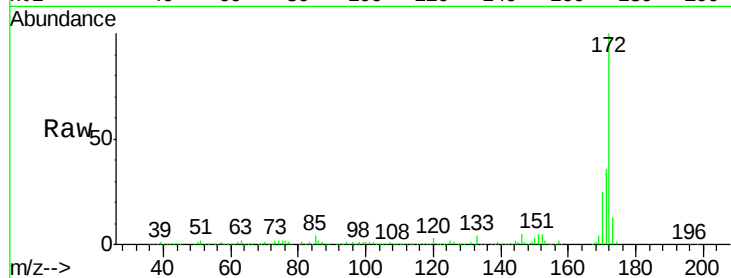
171 35.8 29.4 44.2

170 24.7 19.8 29.6

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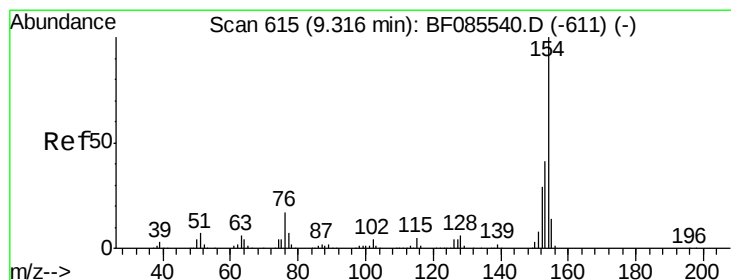
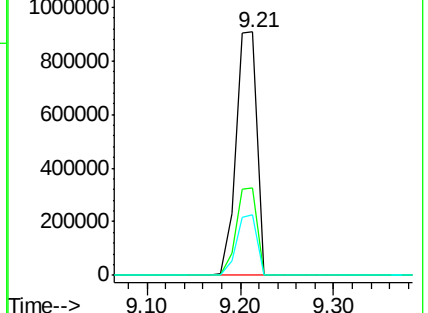
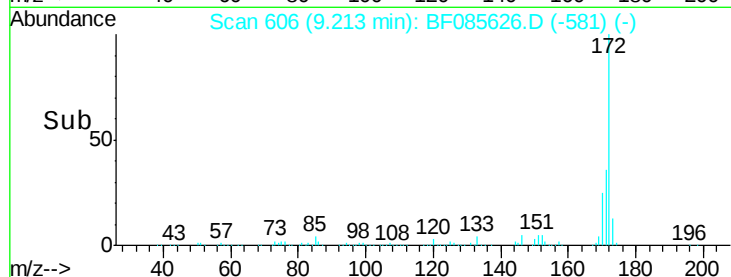
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 40.26 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

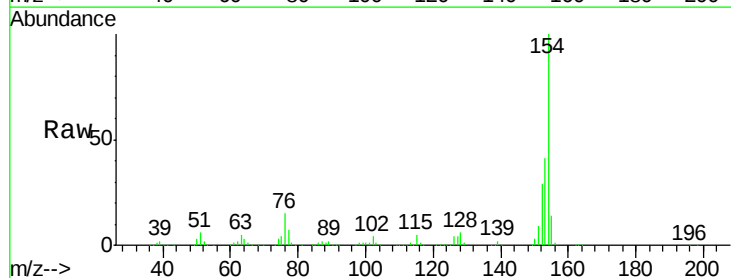
Tgt Ion:154 Resp: 818811

Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

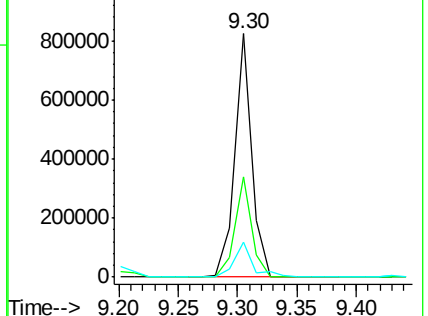
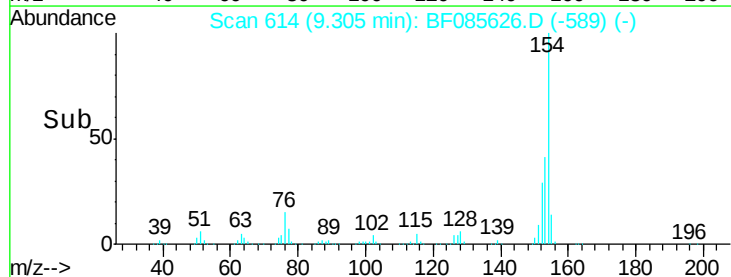
76 14.5 0.0 36.7

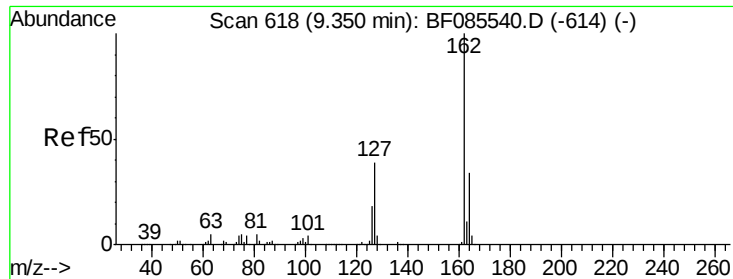


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





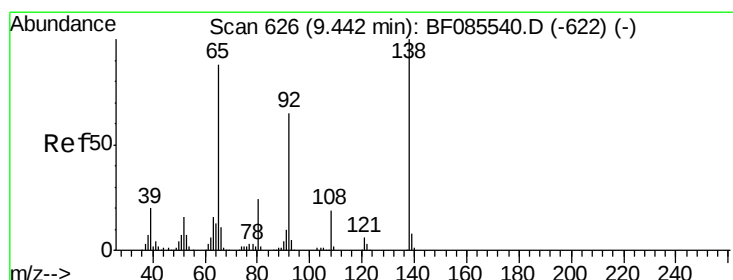
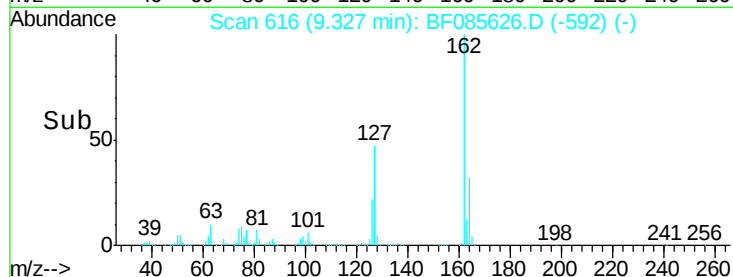
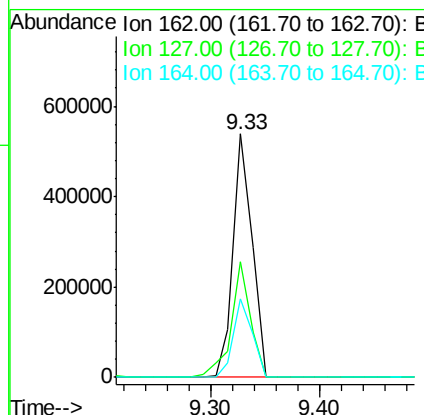
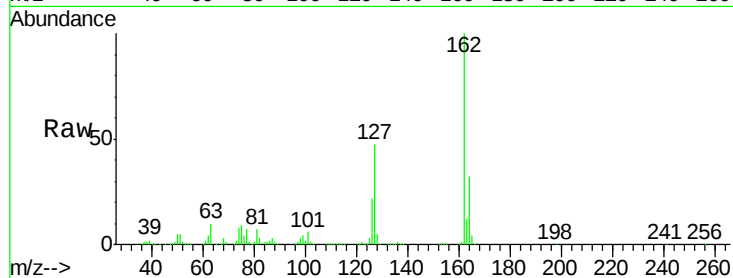
#46
2-Chloronaphthalene
Concen: 43.32 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	643578		
127	47.5	31.7	47.5	
164	32.3	27.3	40.9	

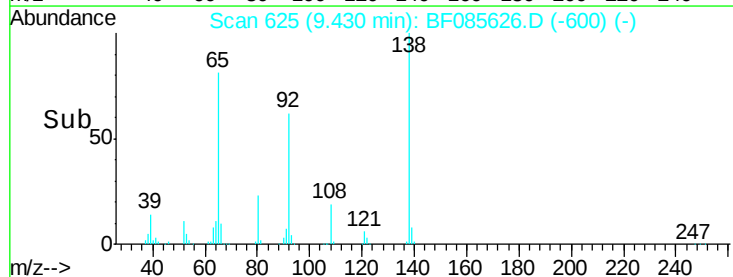
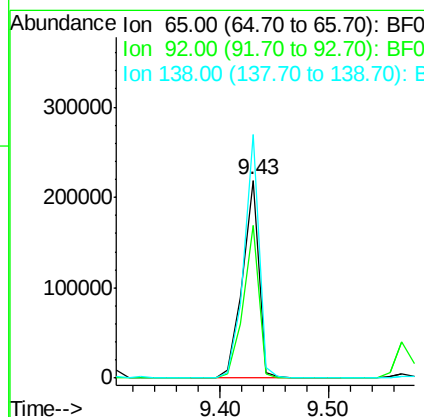
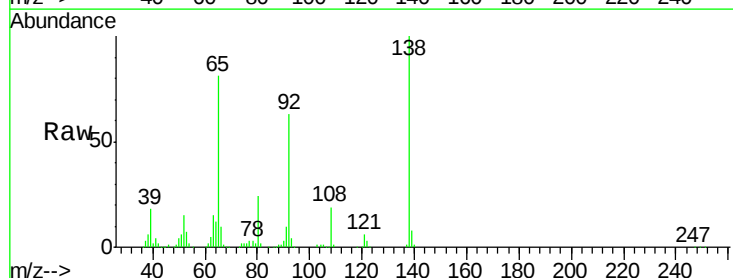
Manual Integrations
APPROVED

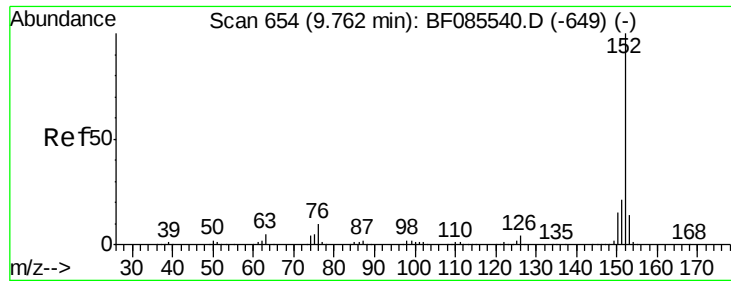
Sohil
3/22/2016 5:33:35 PM



#47
2-Nitroaniline
Concen: 49.78 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	223748		
92	77.3	59.7	89.5	
138	123.1	91.4	137.0	





#48

Acenaphthylene

Concen: 47.44 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085626.D

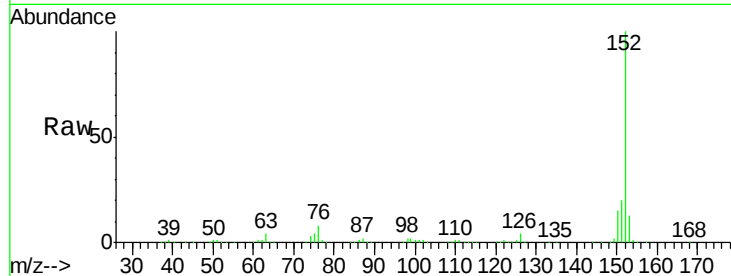
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

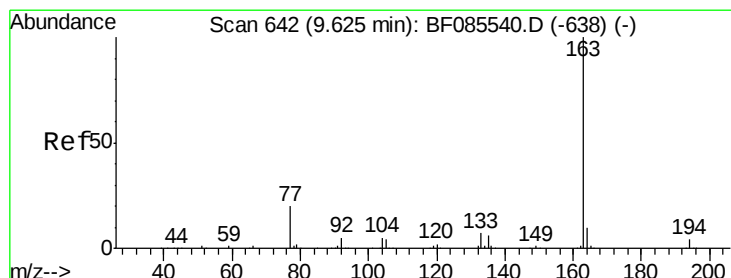
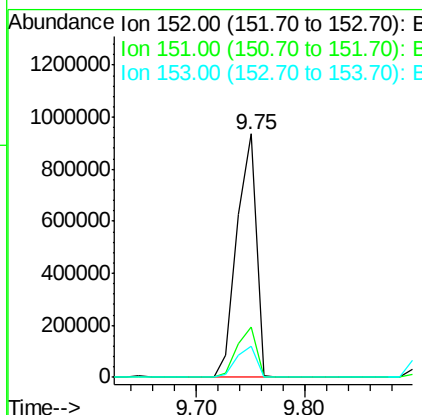
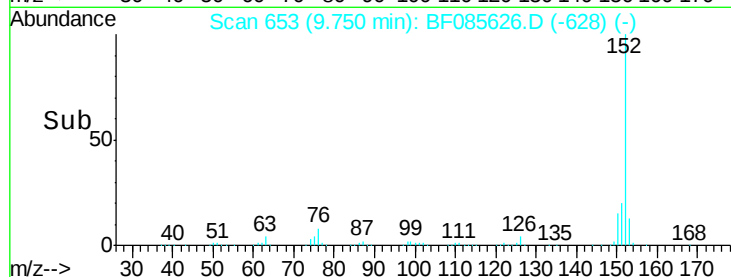
TRACK-D-GRID-9BMS



Tgt Ion:	152	Resp:	1140554
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	10.9	16.3

Manual Integrations
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#49

Dimethylphthalate

Concen: 46.65 ng

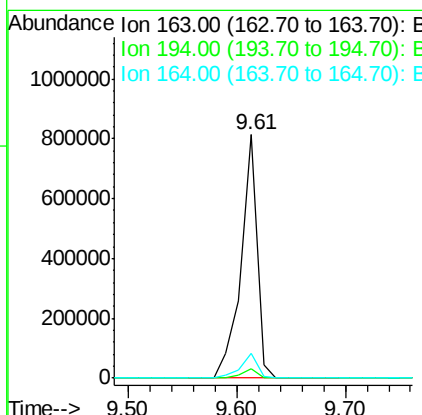
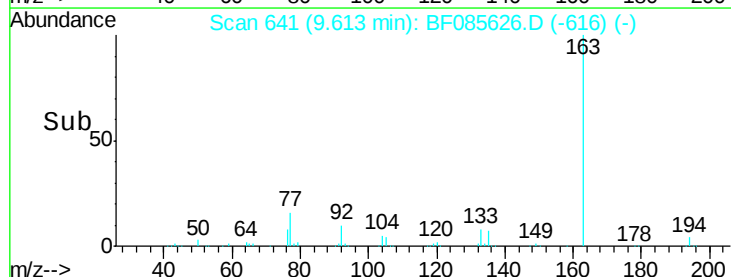
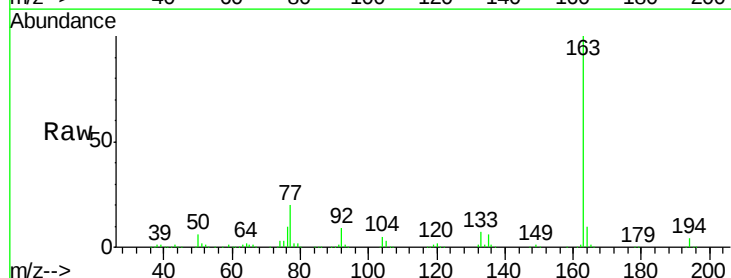
RT: 9.61 min Scan# 641

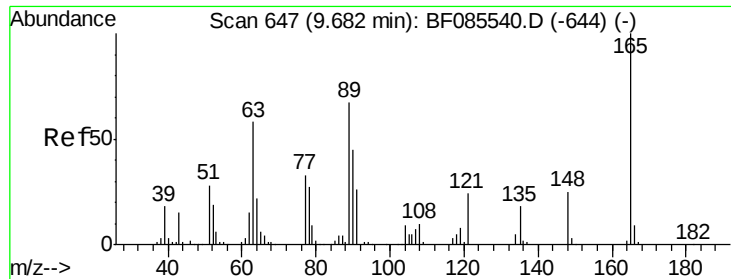
Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	163	Resp:	830065
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.2	8.3	12.5





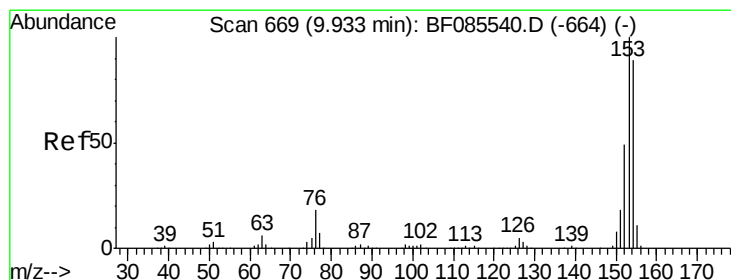
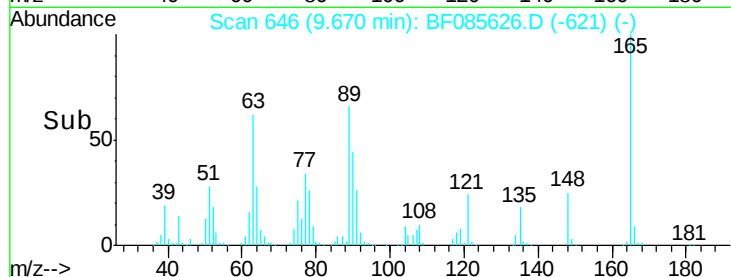
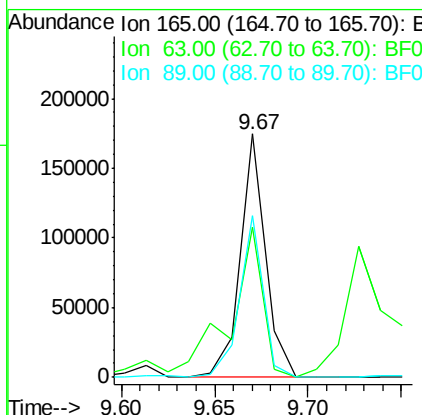
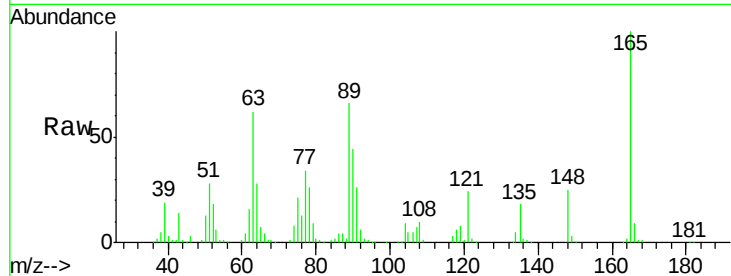
#50
2,6-Dinitrotoluene
Concen: 43.76 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.8	51.8	77.8
89	66.2	53.7	80.5

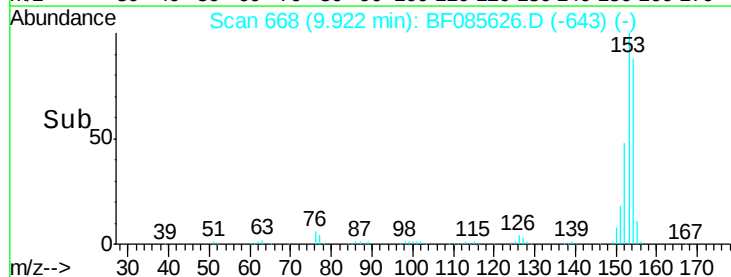
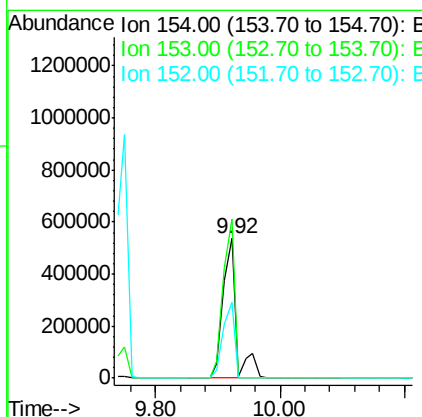
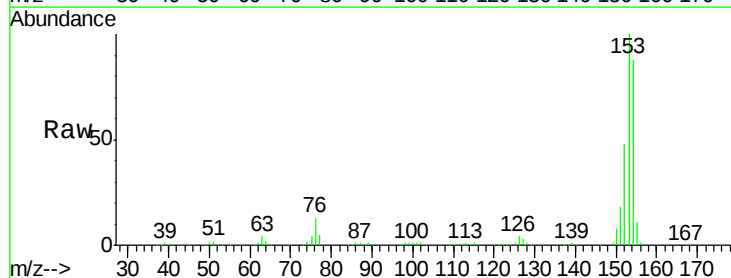
Manual Integrations
APPROVED

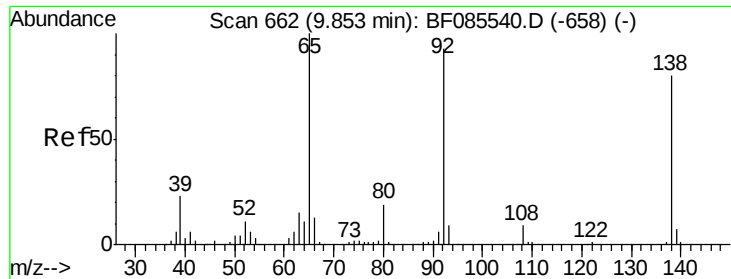
Sohil
3/22/2016 5:33:35 PM



#51
Acenaphthene
Concen: 53.22 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.9	90.1	135.1
152	54.7	44.2	66.2





#52

3-Nitroaniline

Concen: 11.29 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085626.D

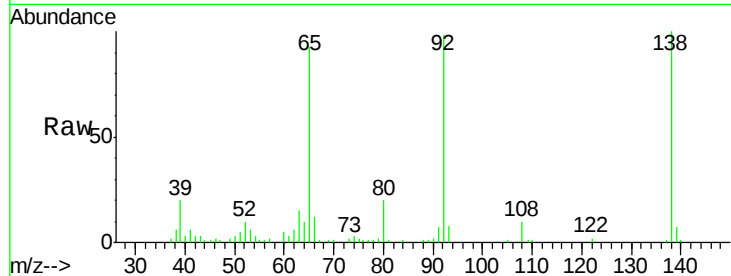
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

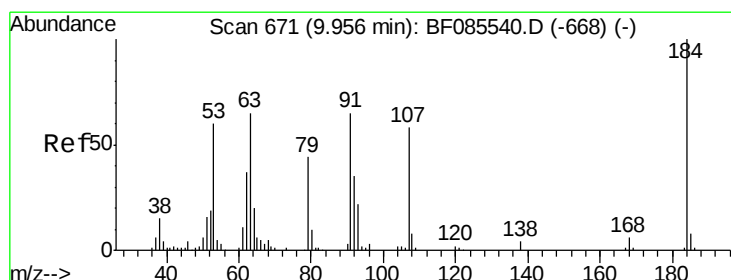
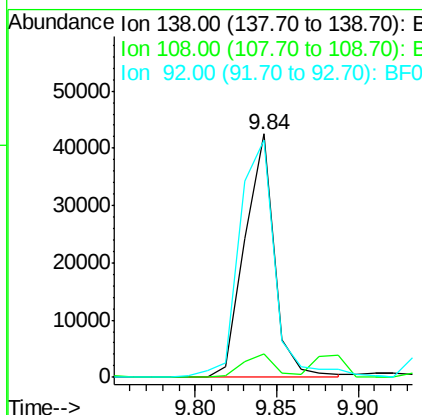
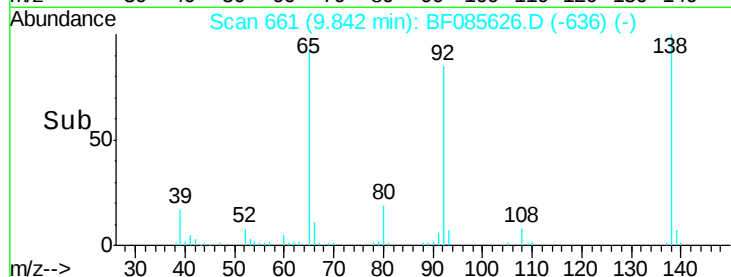
TRACK-D-GRID-9BMS



Tgt Ion:	138	Resp:	53090
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.7	13.1
92	97.6	93.3	139.9

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 91.18 ng

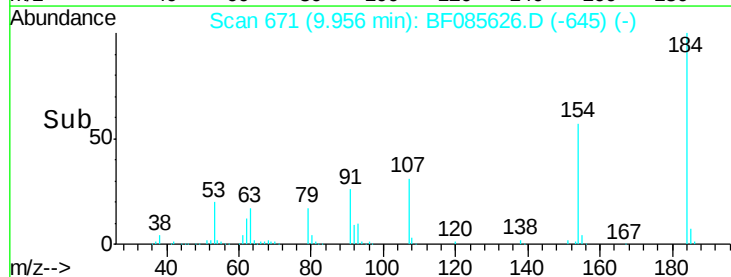
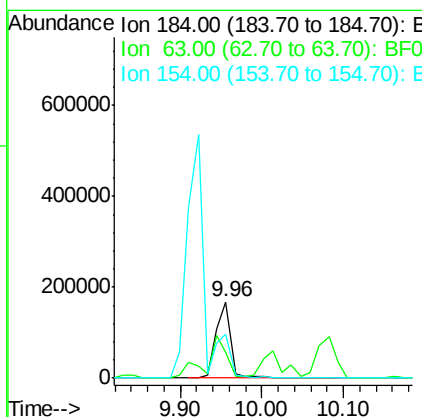
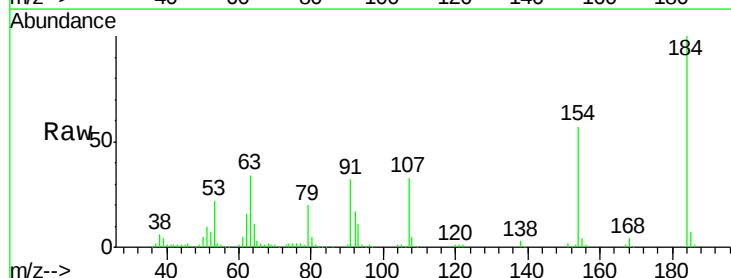
RT: 9.96 min Scan# 671

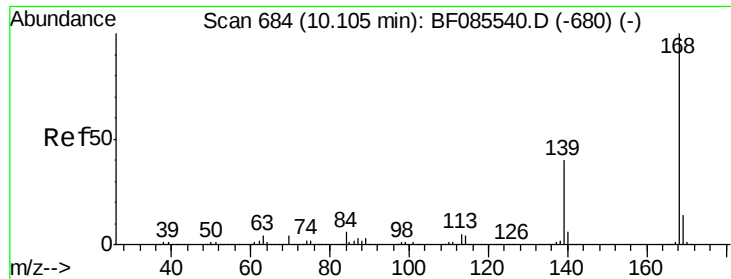
Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

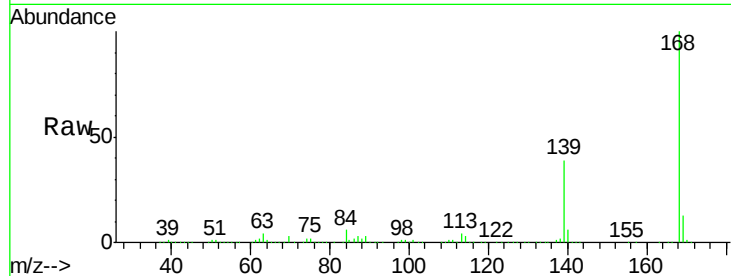
Tgt Ion:	184	Resp:	209805
Ion Ratio	Lower	Upper	
184	100		
63	33.7	69.5	104.3#
154	57.3	58.3	87.5#





#54
Dibenzenofuran
Concen: 53.60 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

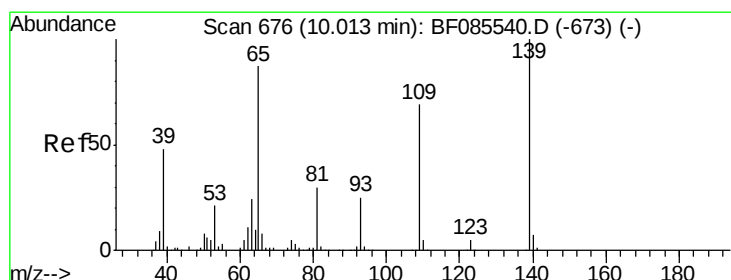
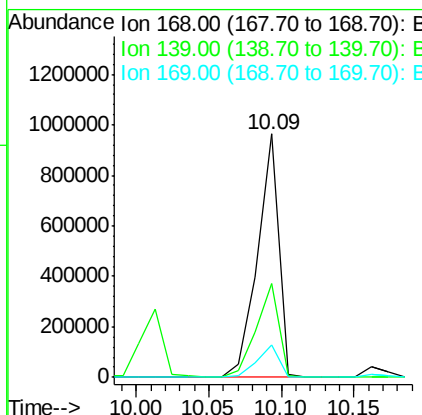
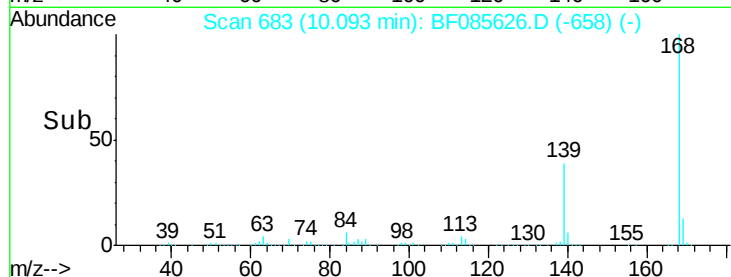
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS



Tgt Ion:168 Resp: 984841
Ion Ratio Lower Upper
168 100
139 38.7 31.9 47.9
169 13.4 11.0 16.6

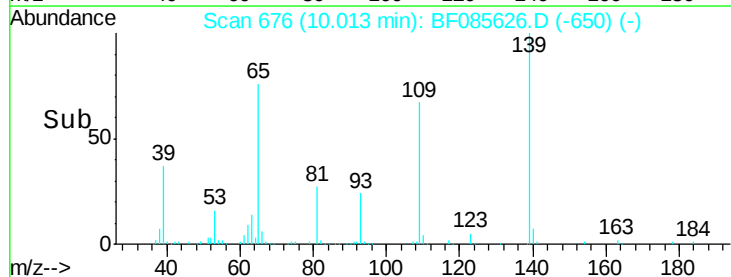
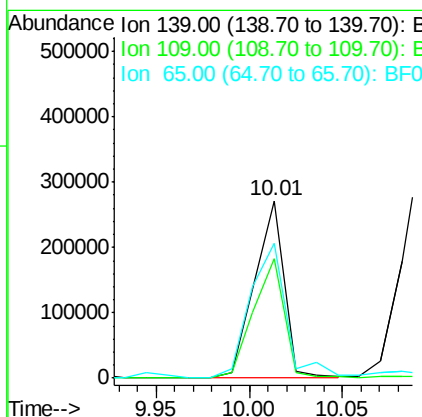
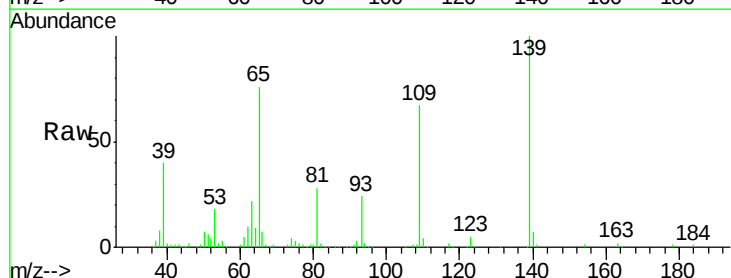
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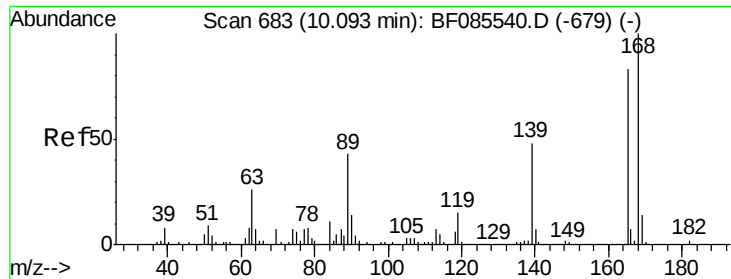
Sohil
3/22/2016 5:33:35 PM



#55
4-Nitrophenol
Concen: 82.00 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

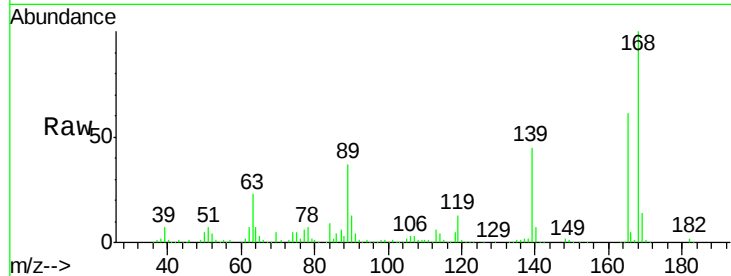
Tgt Ion:139 Resp: 298117
Ion Ratio Lower Upper
139 100
109 67.3 49.2 89.2
65 76.0 66.9 106.9





#56
2,4-Dinitrotoluene
Concen: 53.01 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

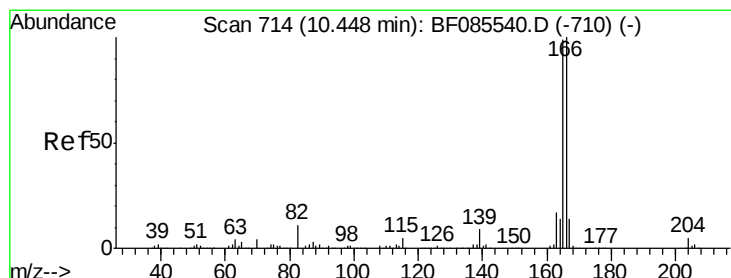
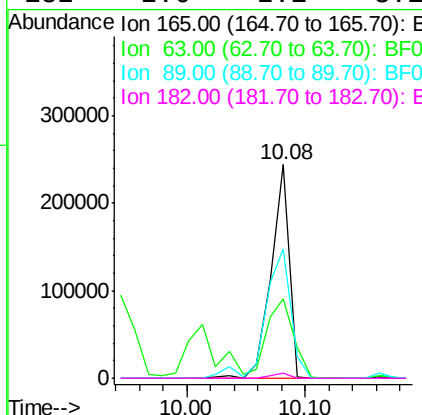
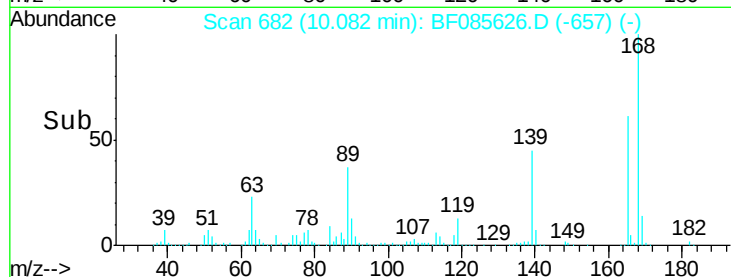
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS



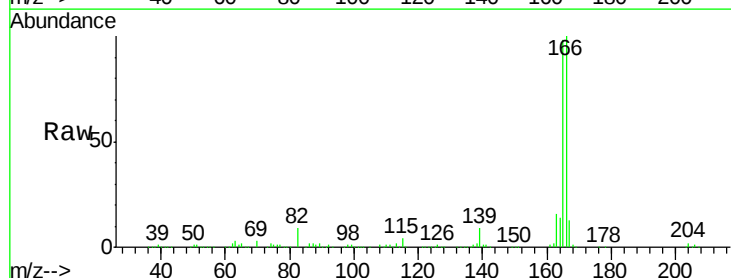
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	260707		
63	37.3	24.9	37.3	
89	60.6	41.0	61.6	
182	2.6	2.1	3.1	

Manual Integrations
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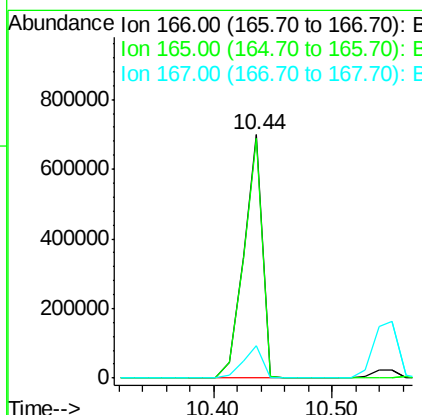
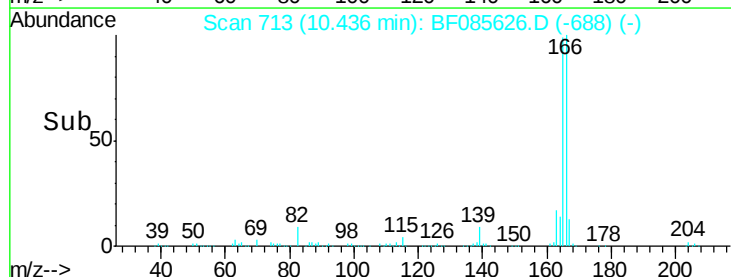
Sohil
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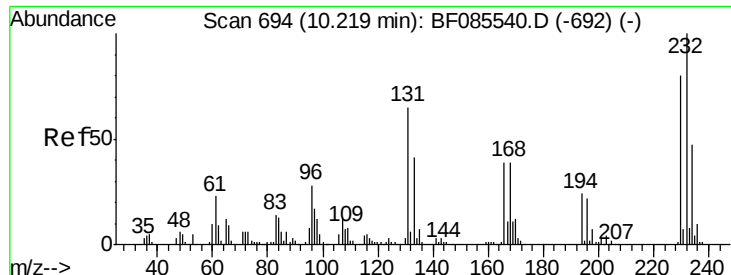


#57
Fluorene
Concen: 49.44 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	757017		
165	98.3	79.4	119.0	
167	13.1	11.0	16.4	





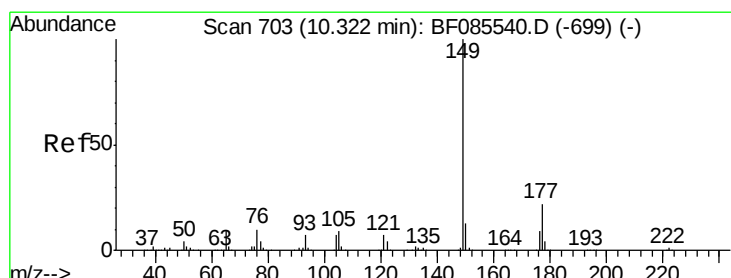
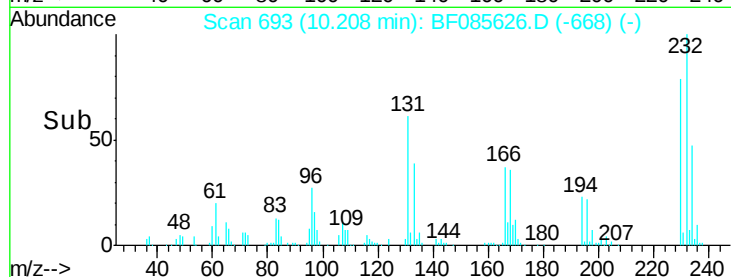
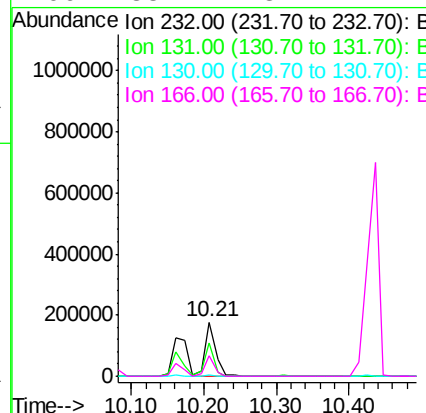
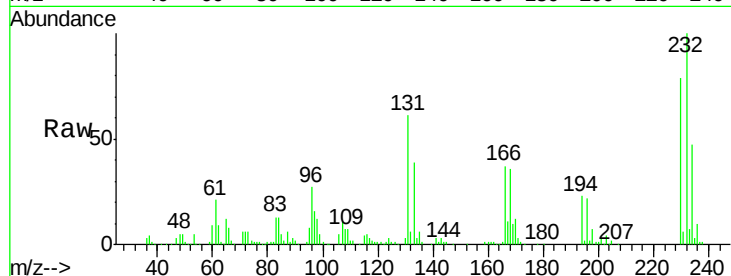
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.88 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178927		
131	55.0	44.9	67.3	
130	2.9	2.3	3.5	
166	33.2	28.1	42.1	

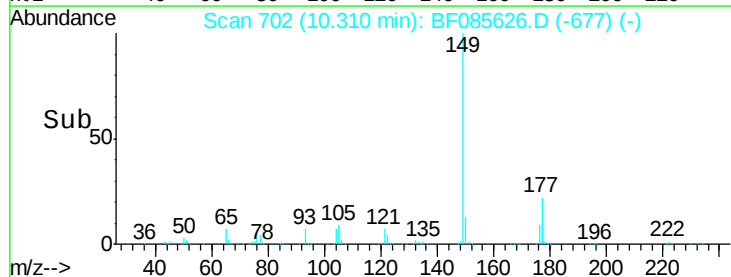
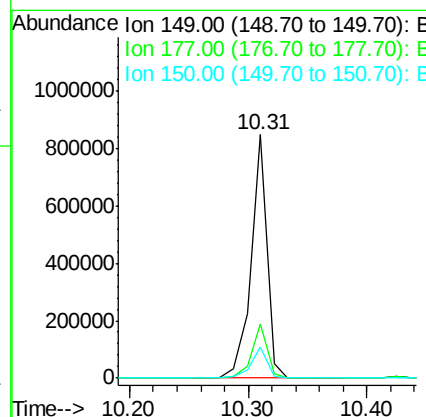
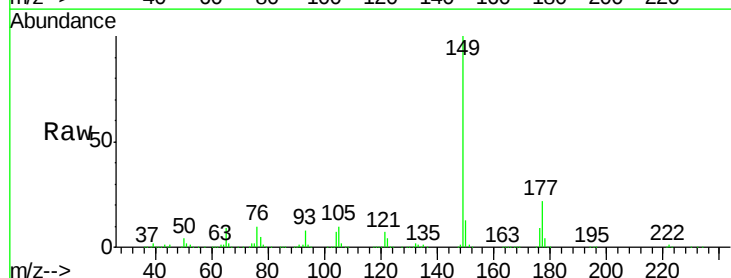
Manual Integrations
 APPROVED

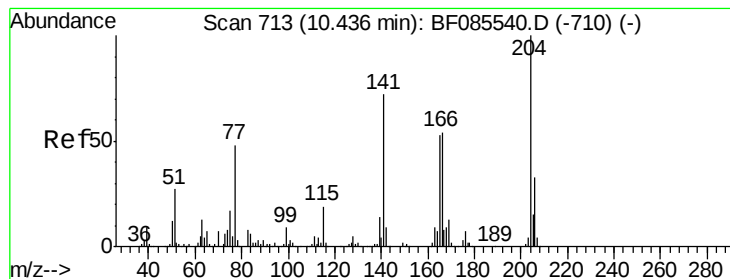
Sohil
 3/22/2016 5:33:35 PM



#59
 Diethylphthalate
 Concen: 44.98 ng
 RT: 10.31 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	795646		
177	22.2	17.9	26.9	
150	13.1	10.2	15.2	





#60

4-Chlorophenyl-phenylether

Concen: 47.03 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

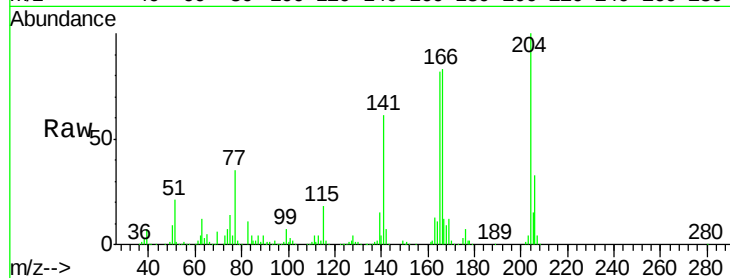
ClientSampleId :

TRACK-D-GRID-9BMS

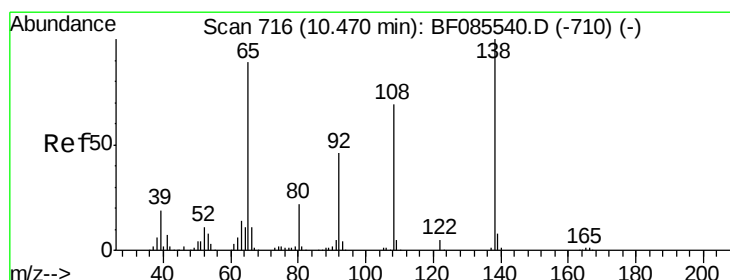
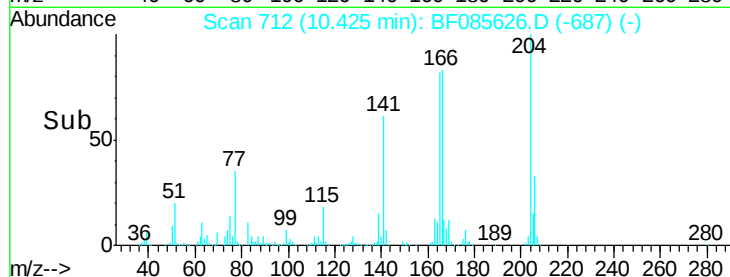
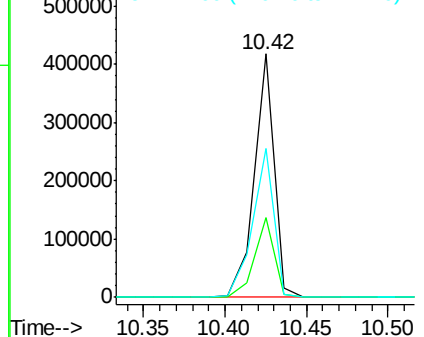
Tgt Ion:	204	Resp:	351670
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.6	39.8
141	61.4	57.4	86.0

Manual Integrations
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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: 40.98 ng

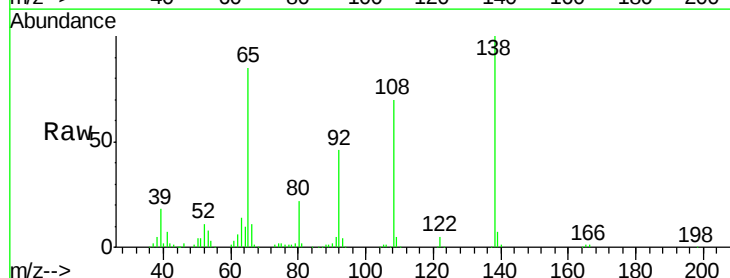
RT: 10.46 min Scan# 715

Delta R.T. -0.01 min

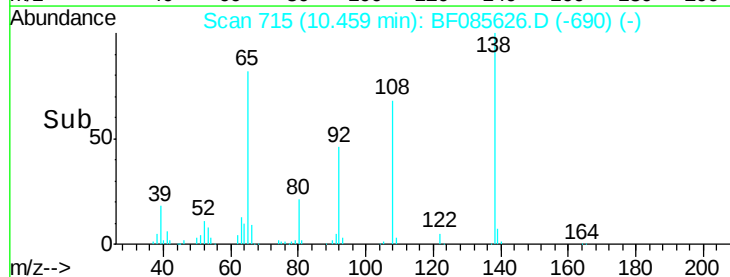
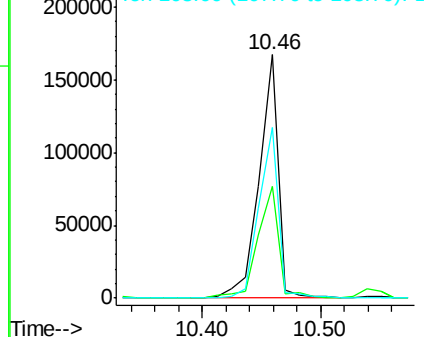
Lab File: BF085626.D

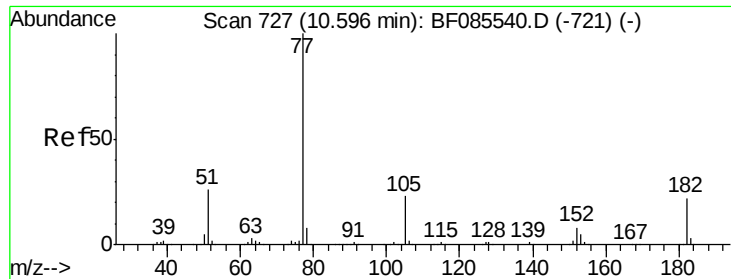
Acq: 21 Mar 2016 17:09

Tgt Ion:	138	Resp:	190049
Ion Ratio	Lower	Upper	
138	100		
92	45.8	26.4	66.4
108	69.8	49.0	89.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 50.92 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF085626.D

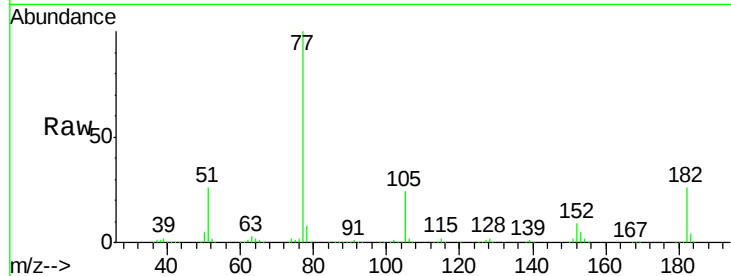
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS



Tgt Ion: 77 Resp: 864291

Ion Ratio Lower Upper

77 100

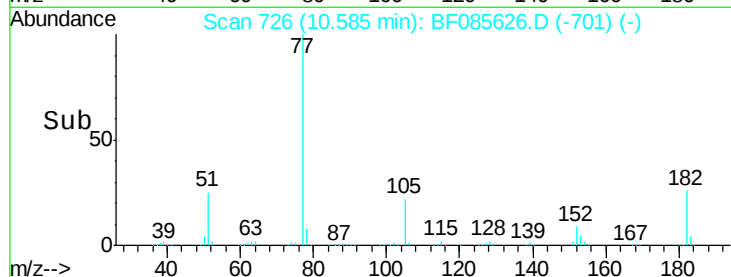
182 25.7 1.9 41.9

105 24.4 3.5 43.5

51 25.7 6.3 46.3

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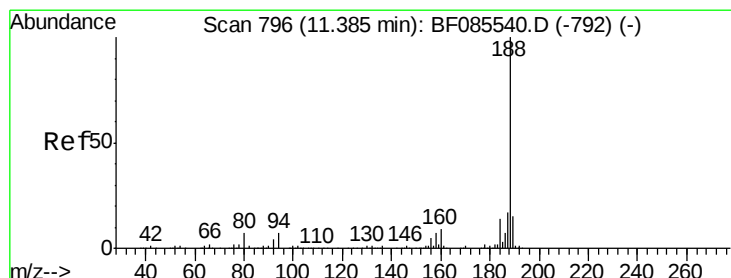
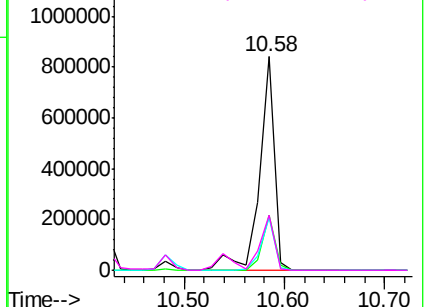


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 794

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

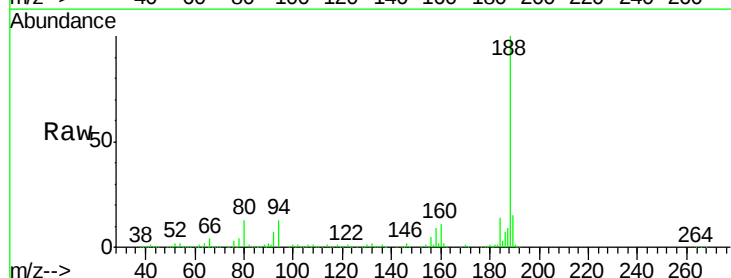
Tgt Ion: 188 Resp: 436399

Ion Ratio Lower Upper

188 100

94 12.6 5.4 8.0#

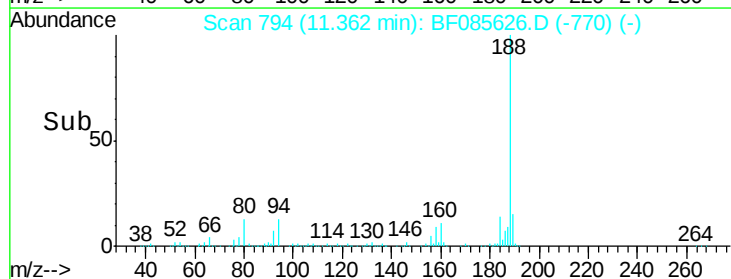
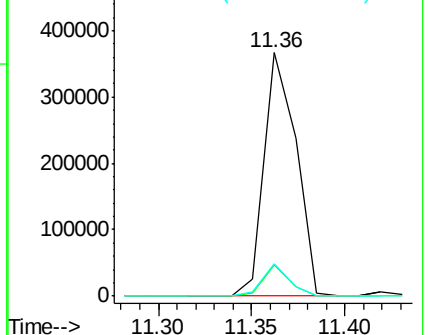
80 13.2 5.5 8.3#

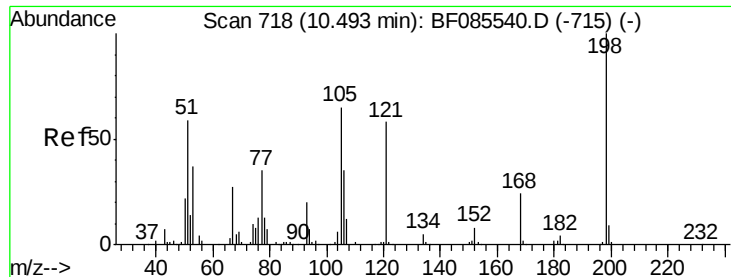


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





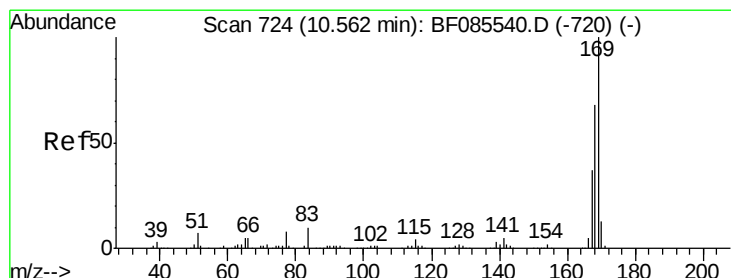
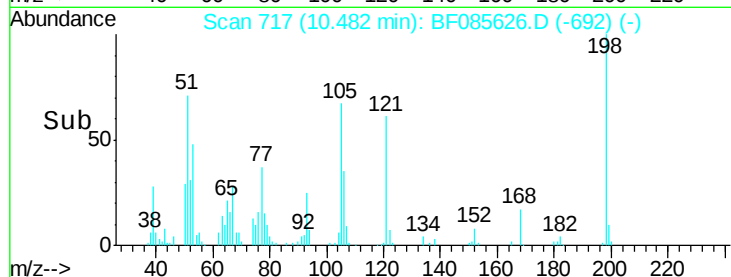
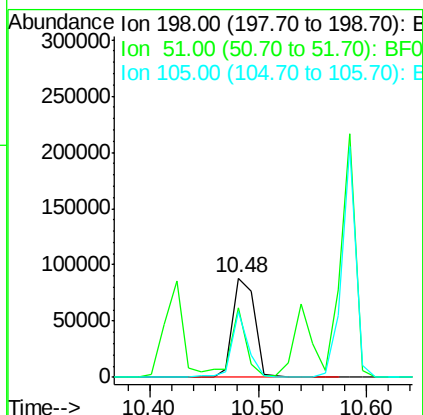
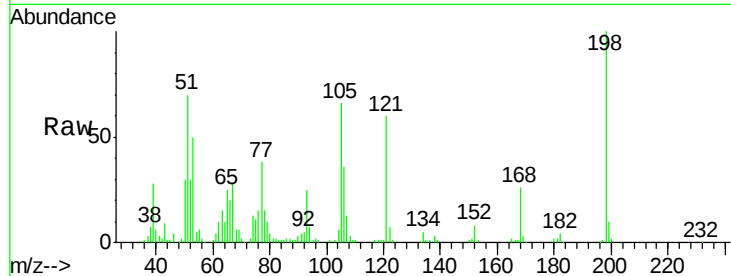
#64
4,6-Dinitro-2-methylphenol
Concen: 43.47 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	121389		
51	70.1	45.4	85.4	
105	66.4	45.9	85.9	

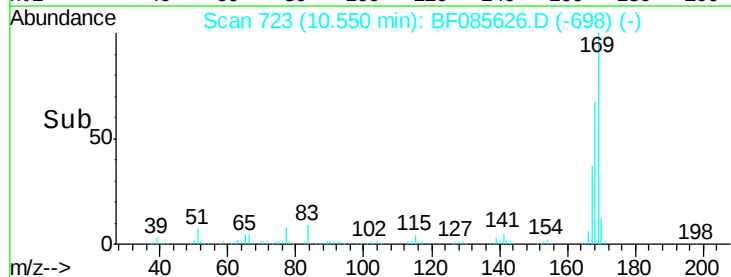
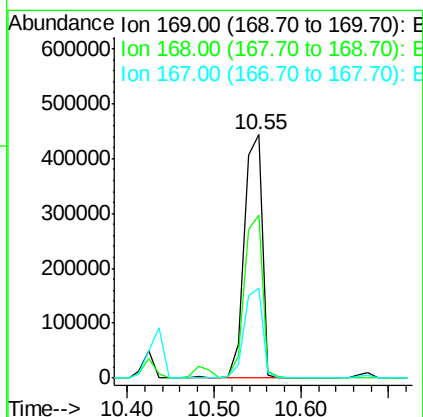
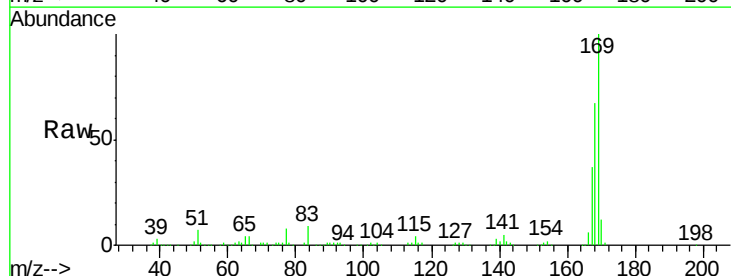
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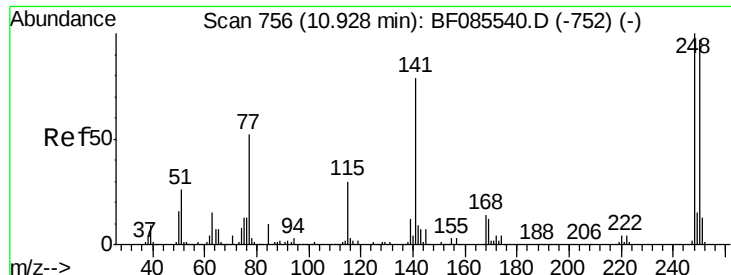
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#65
n-Nitrosodiphenylamine
Concen: 46.83 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	636582		
168	66.8	54.4	81.6	
167	36.7	29.4	44.0	





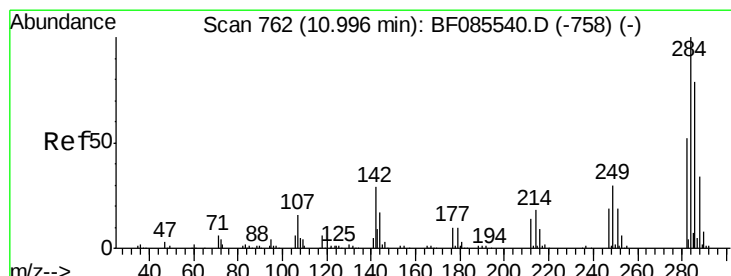
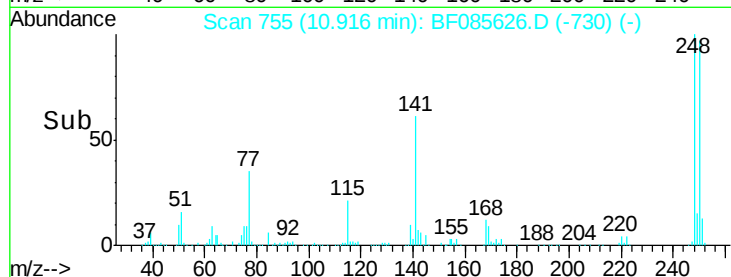
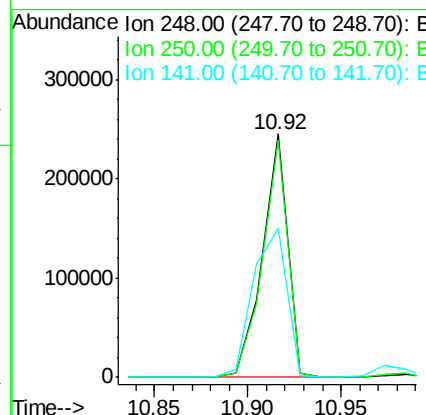
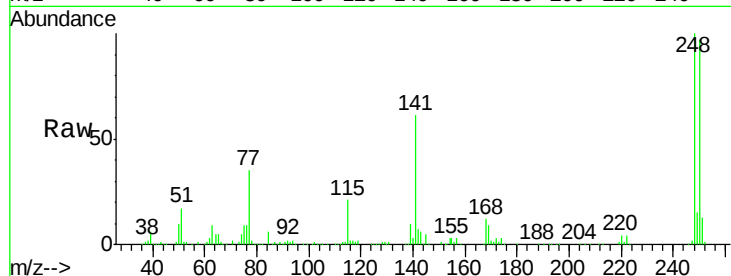
#66
 4-Bromophenyl-phenylether
 Concen: 52.24 ng
 RT: 10.92 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	227727		
250	97.4	77.4	116.0	
141	61.2	63.6	95.4#	

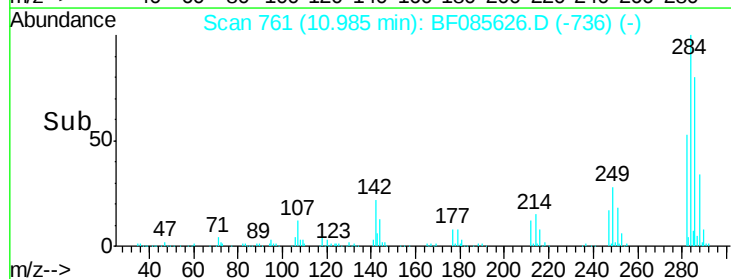
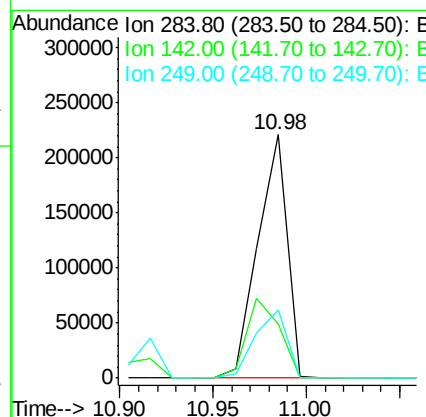
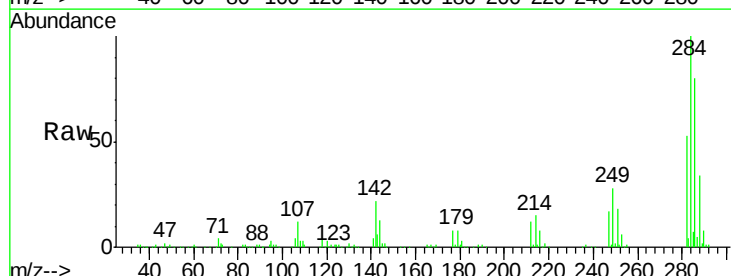
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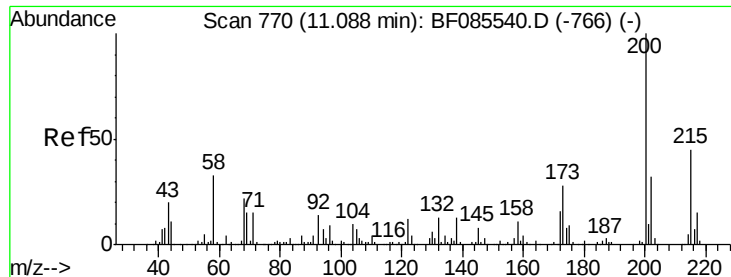
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#67
 Hexachlorobenzene
 Concen: 51.81 ng
 RT: 10.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	239940		
142	22.5	23.1	34.7#	
249	28.2	24.2	36.2	





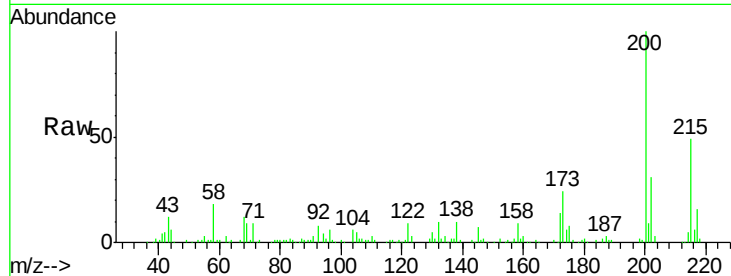
#68
Atrazine
Concen: 30.76 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

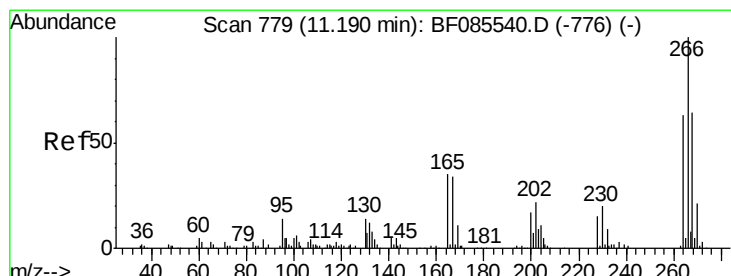
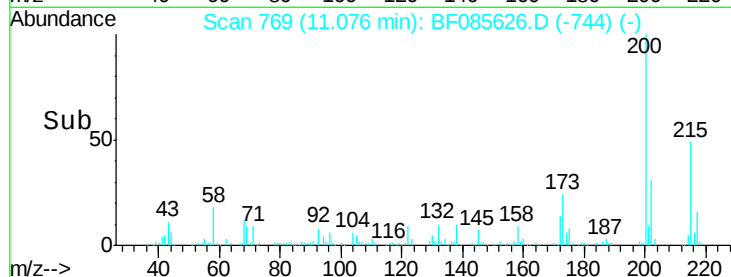
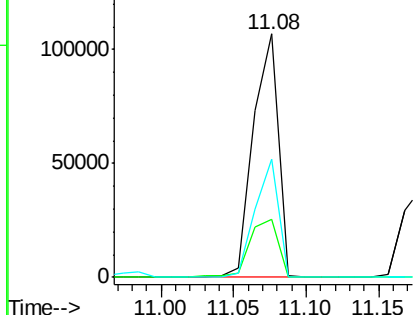
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	7.7	47.7
215	48.5	25.4	65.4

Manual Integrations
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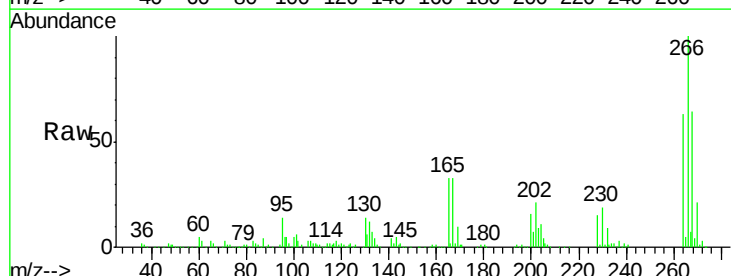


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

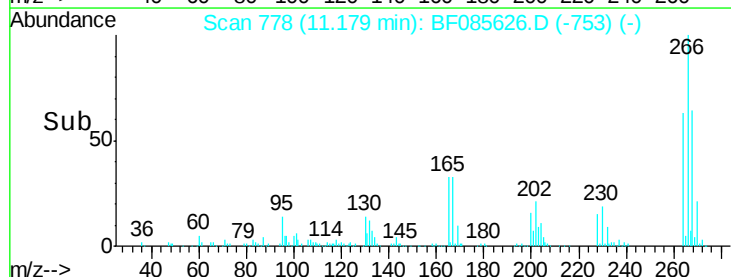
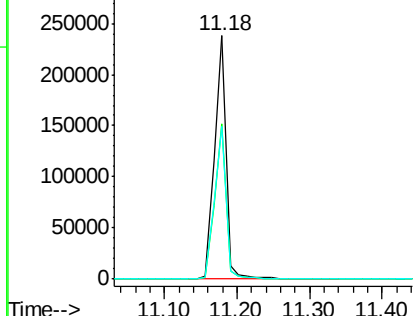


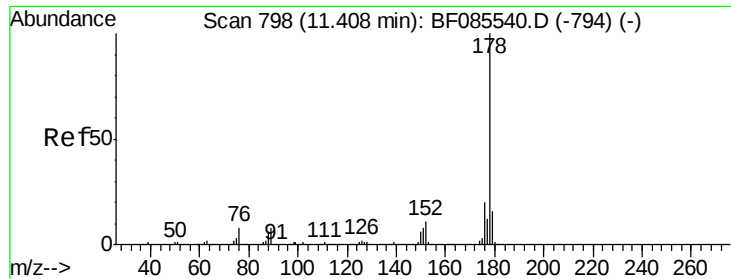
#69
Pentachlorophenol
Concen: 94.14 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	51.5	77.3
264	62.7	50.6	76.0



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





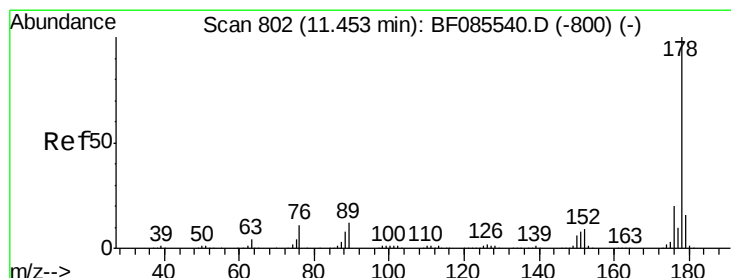
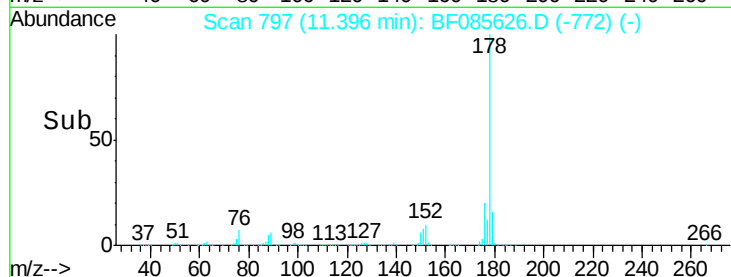
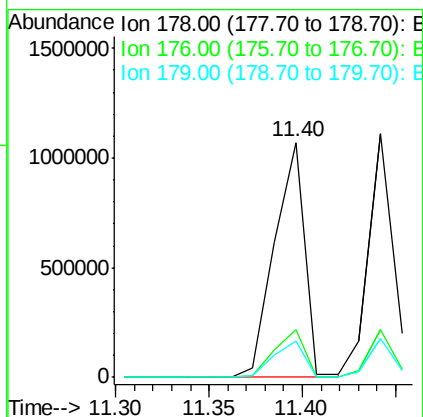
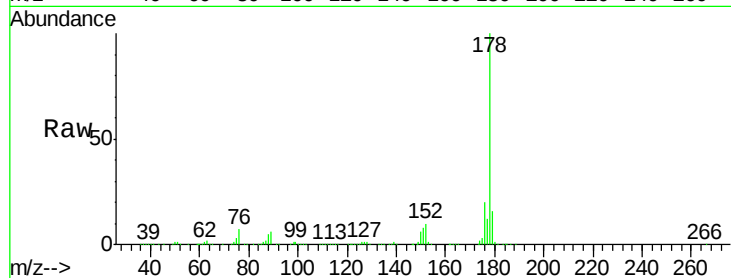
#70
Phenanthrene
Concen: 52.09 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion:178 Resp: 1198630
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 15.5 12.6 18.8

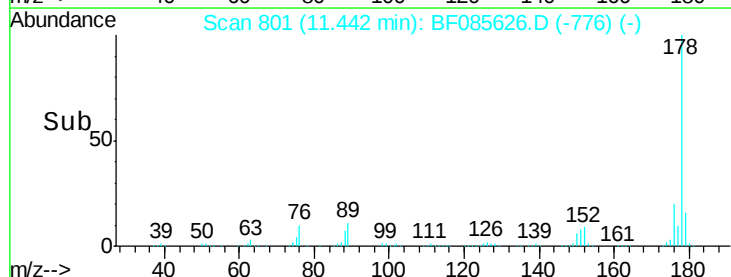
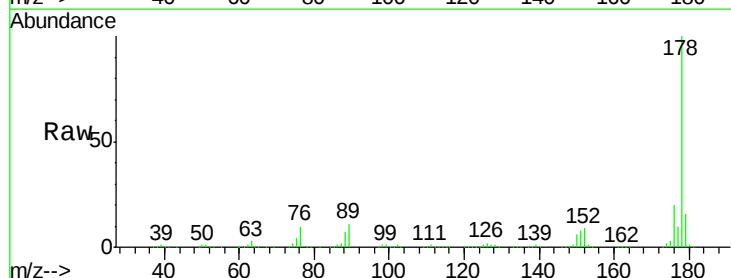
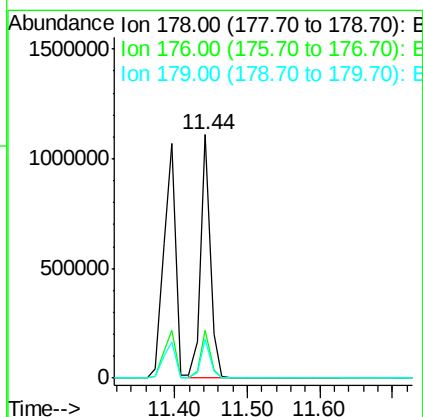
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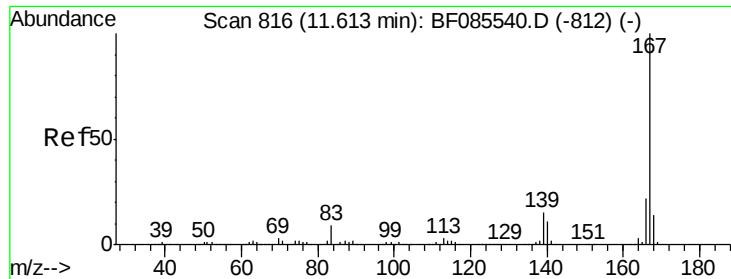
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#71
Anthracene
Concen: 42.45 ng
RT: 11.44 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:178 Resp: 1024141
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.1 13.0 19.4





#72

Carbazole

Concen: 49.26 ng

RT: 11.60 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF085626.D

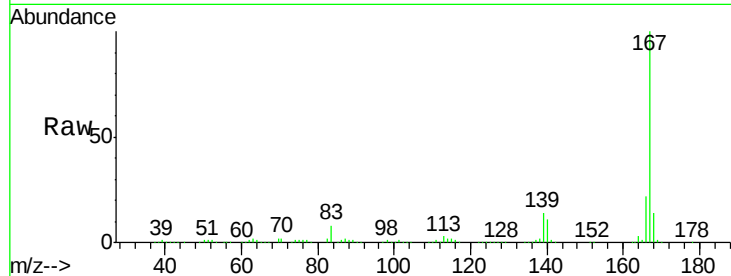
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

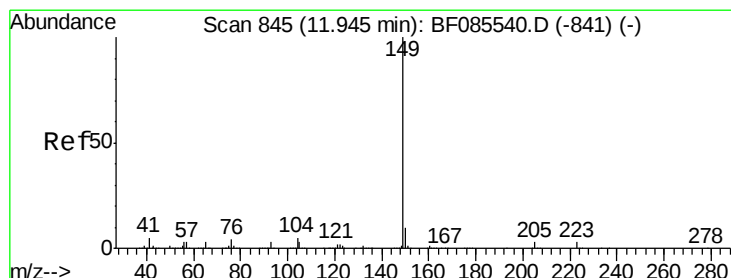
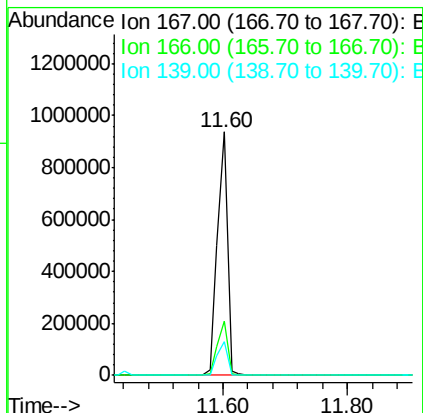
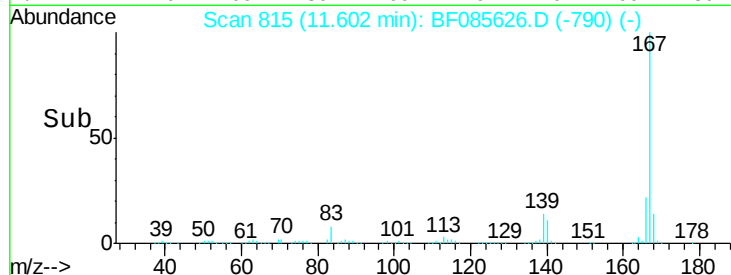
TRACK-D-GRID-9BMS



Tgt Ion:	167	Resp:	1025254
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.7	11.6	17.4

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 49.92 ng

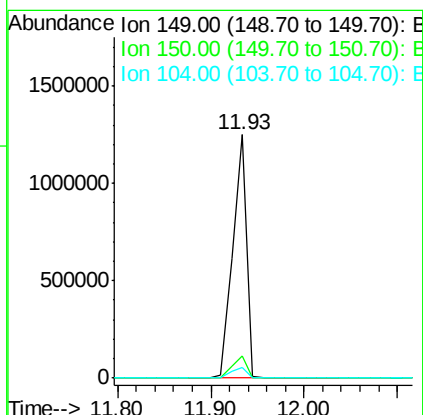
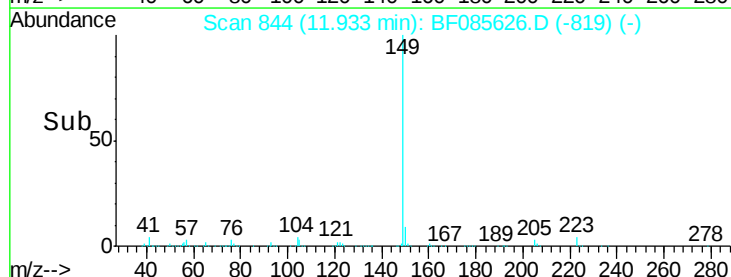
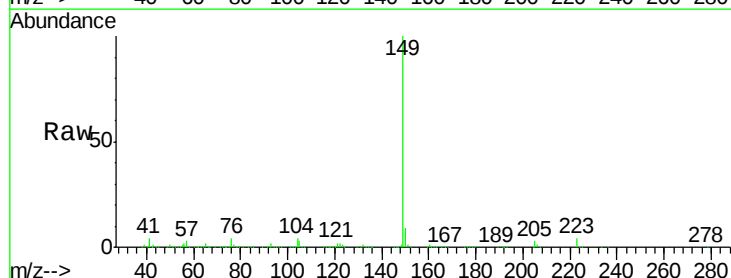
RT: 11.93 min Scan# 844

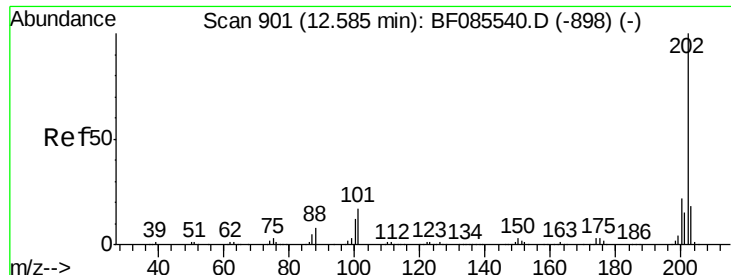
Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	149	Resp:	1301237
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.3	3.8	5.8





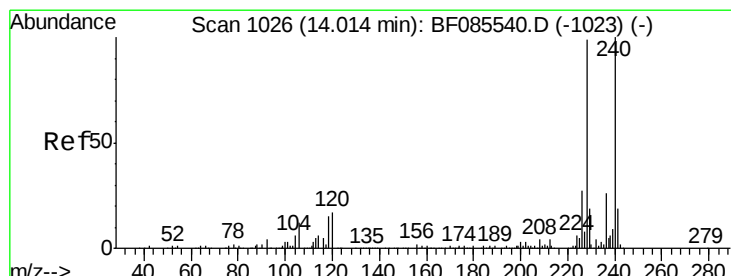
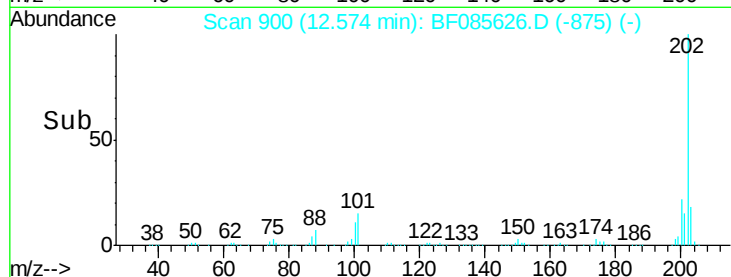
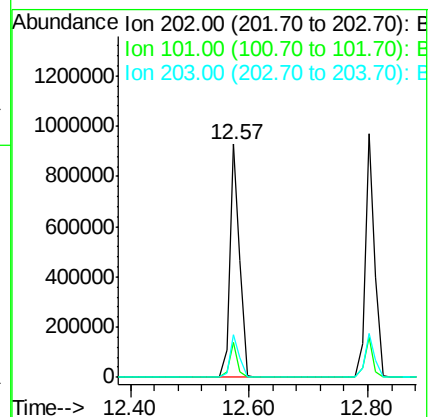
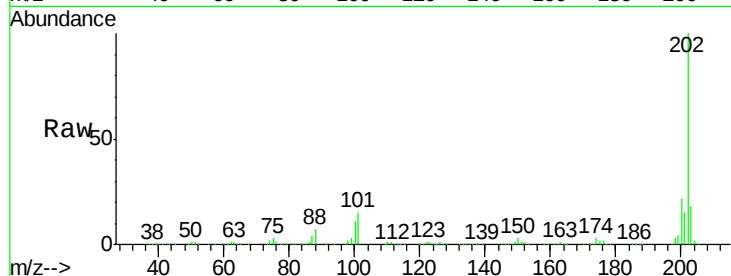
#74
Fluoranthene
Concen: 43.51 ng
RT: 12.57 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1048325		
101	15.0	0.0	36.6	
203	18.1	0.0	38.1	

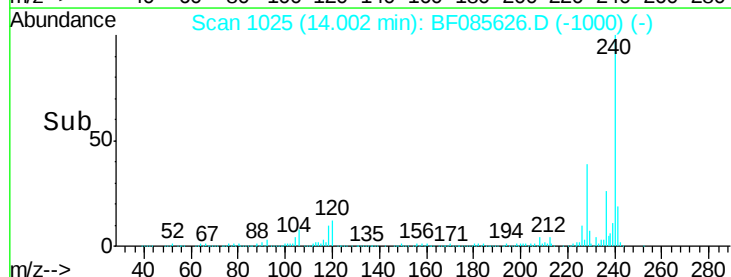
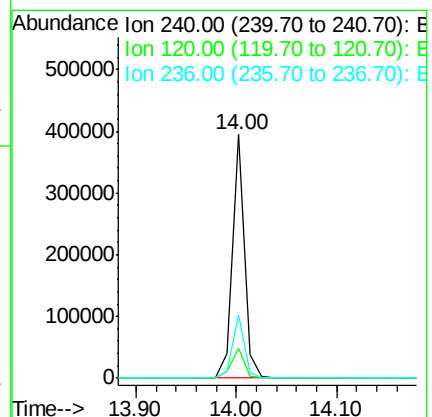
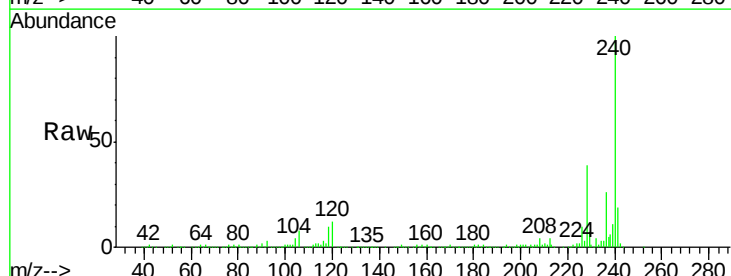
Manual Integrations
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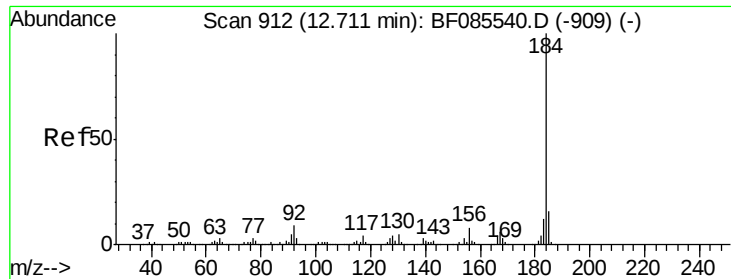
Sohil
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	328938		
120	12.3	13.8	20.8#	
236	26.2	20.6	30.8	





#76

Benzidine

Concen: 5.26 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

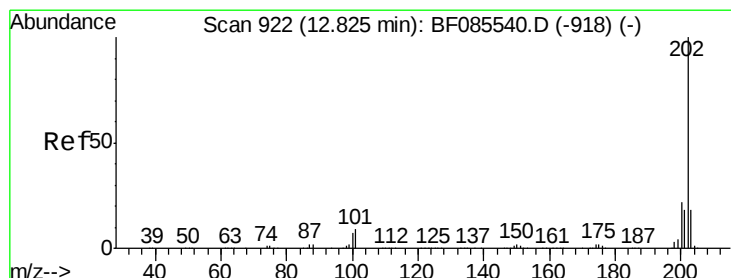
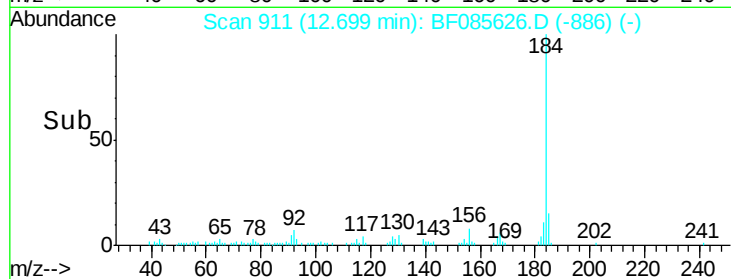
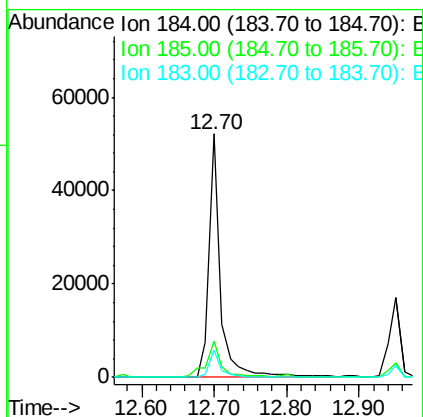
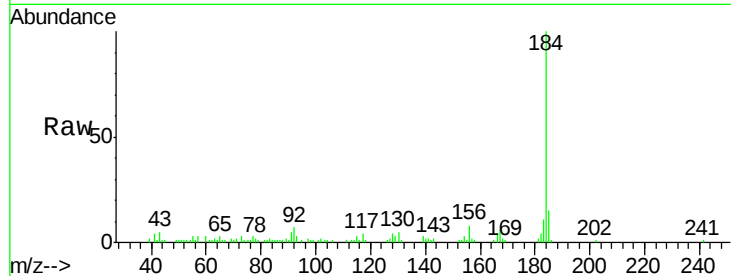
ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:	184	Resp:	58197
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.4	18.6
183	11.1	9.4	14.2

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#77

Pyrene

Concen: 44.17 ng

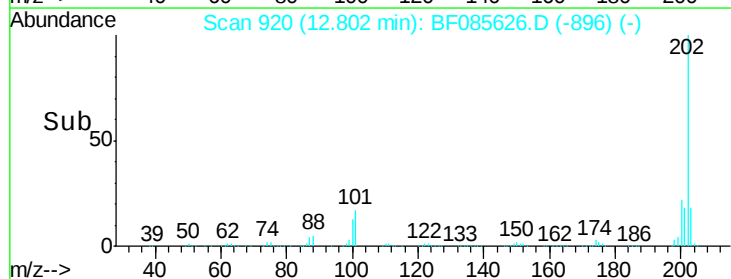
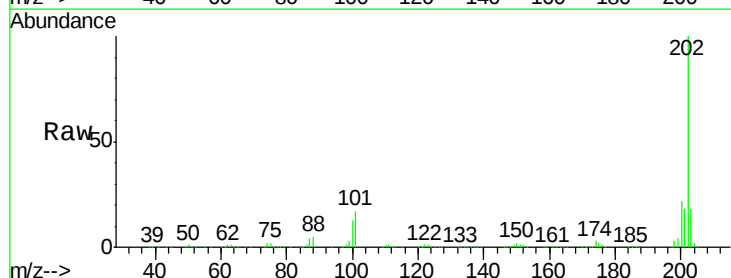
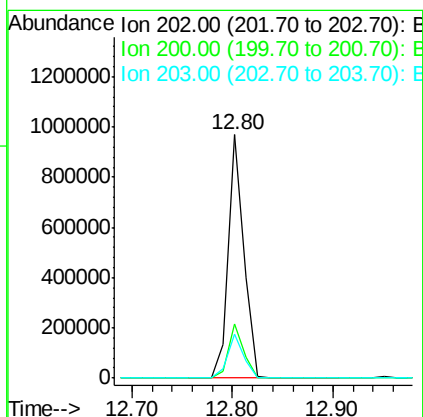
RT: 12.80 min Scan# 920

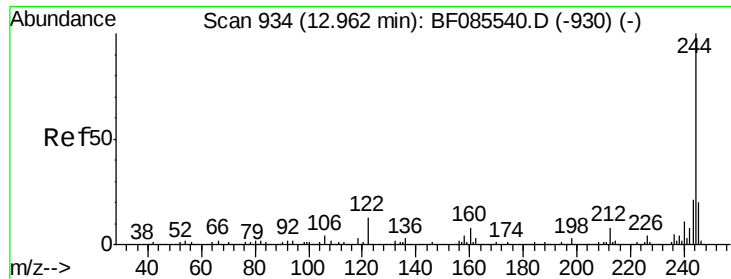
Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:	202	Resp:	1043132
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.6	26.4
203	18.1	14.0	21.0





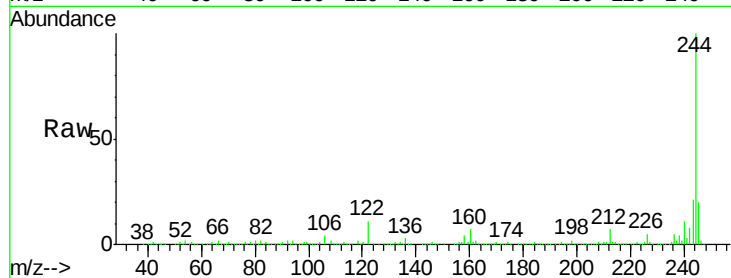
#78
 Terphenyl-d14
 Concen: 90.53 ng
 RT: 12.95 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

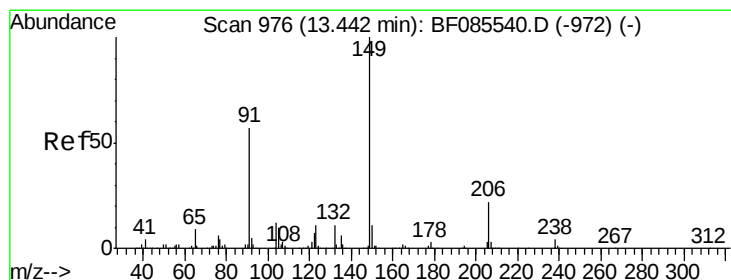
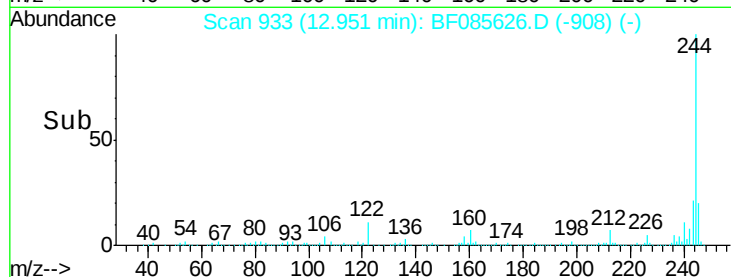
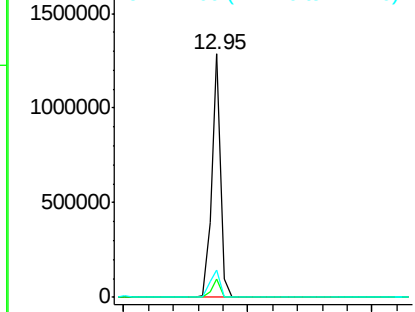
Tgt Ion: 244 Resp: 1237563
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 11.4 10.2 15.4

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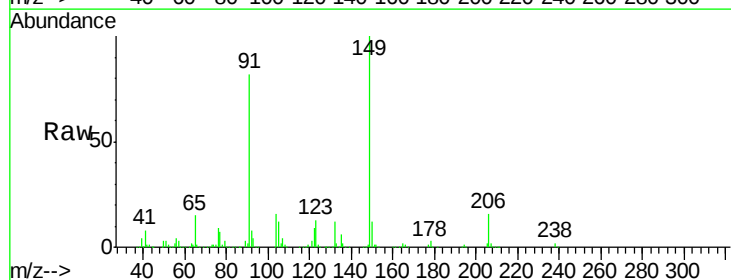


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

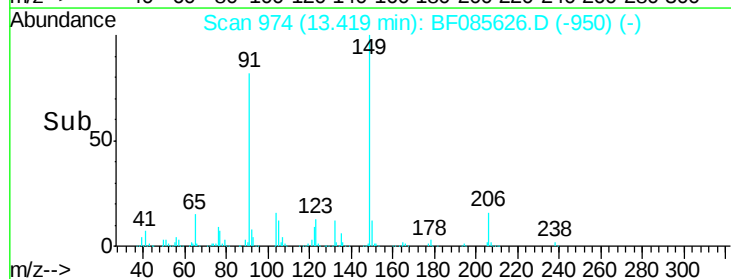
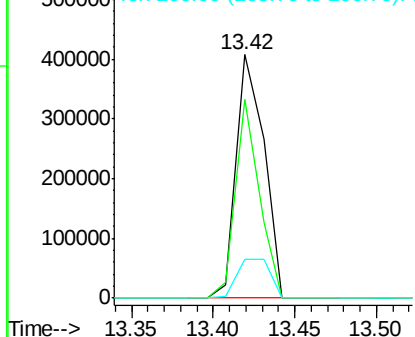


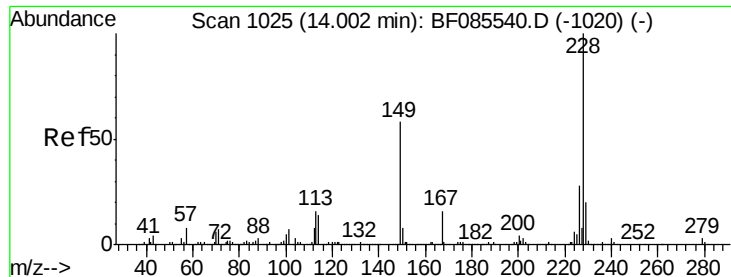
#79
 Butylbenzylphthalate
 Concen: 42.64 ng
 RT: 13.42 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion: 149 Resp: 480001
 Ion Ratio Lower Upper
 149 100
 91 81.5 45.8 68.8#
 206 15.8 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





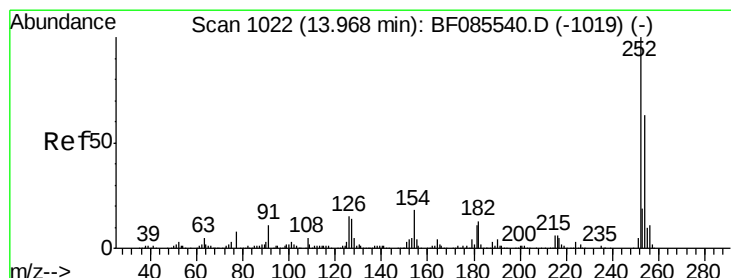
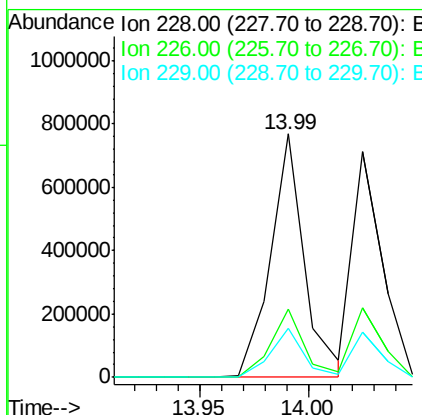
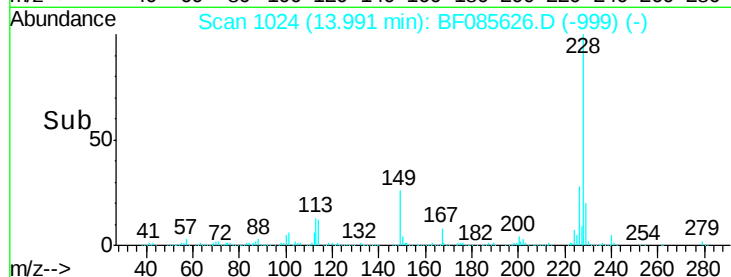
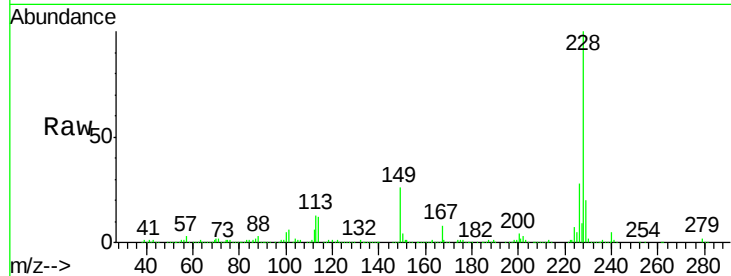
#80
Benzo(a)anthracene
Concen: 43.84 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.2	16.2	24.4

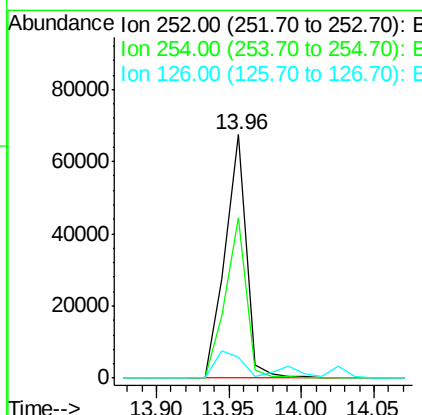
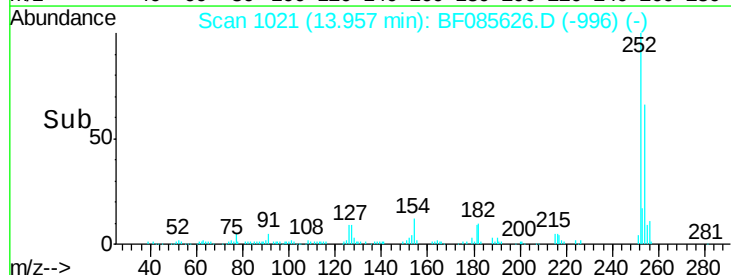
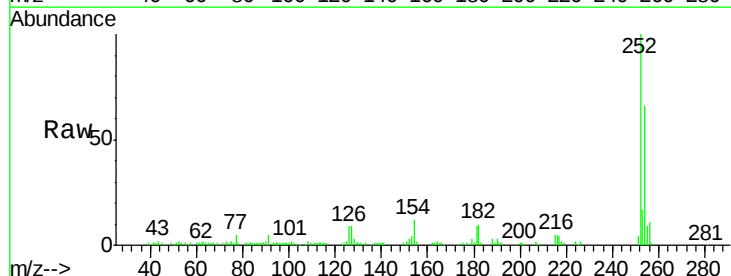
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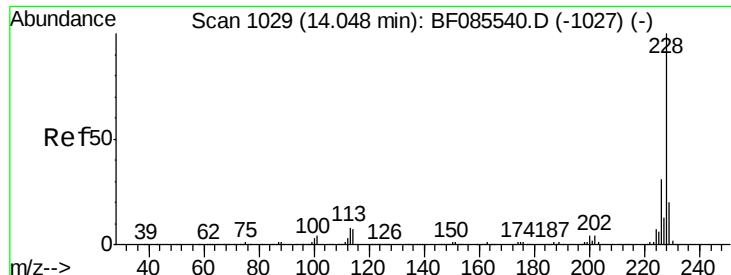
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#81
3,3'-Dichlorobenzidine
Concen: 9.87 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.7	76.1
126	8.6	11.8	17.6#





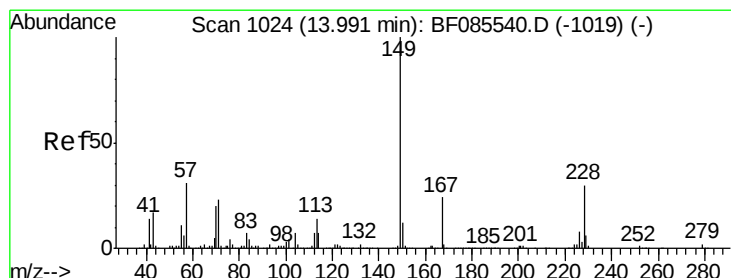
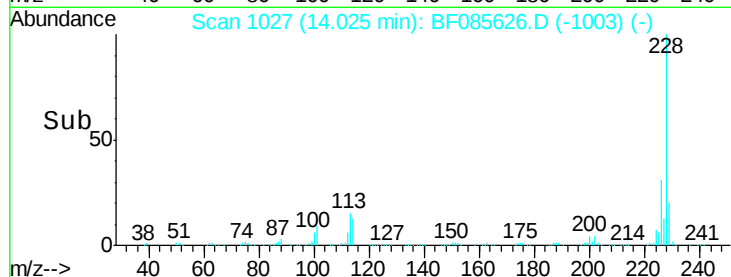
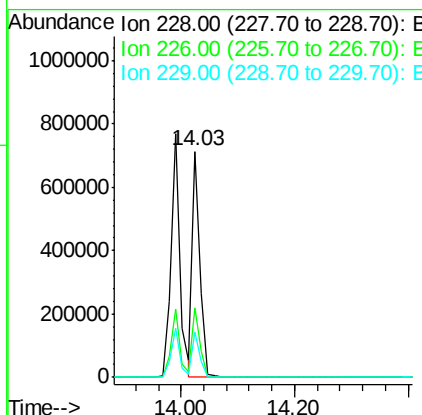
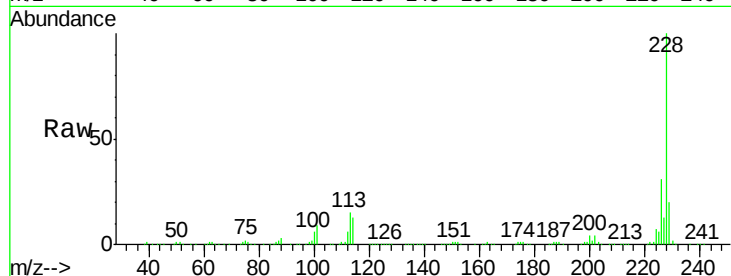
#82
Chrysene
 Concen: 37.57 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	15.7	23.5

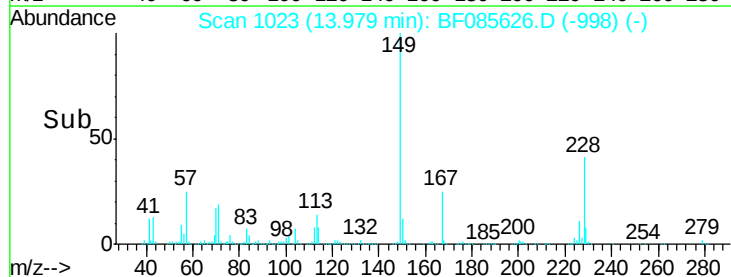
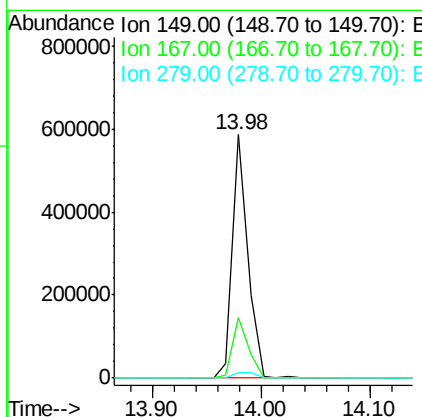
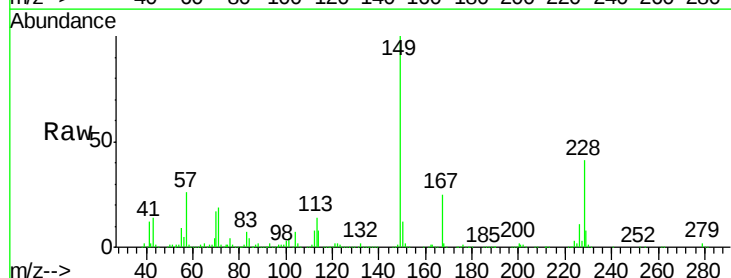
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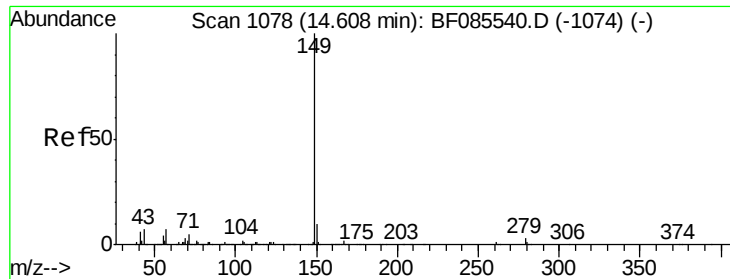
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 40.70 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.4	29.2
279	2.4	1.5	2.3#





#84

Di-n-octyl phthalate

Concen: 41.75 ng

RT: 14.60 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF085626.D

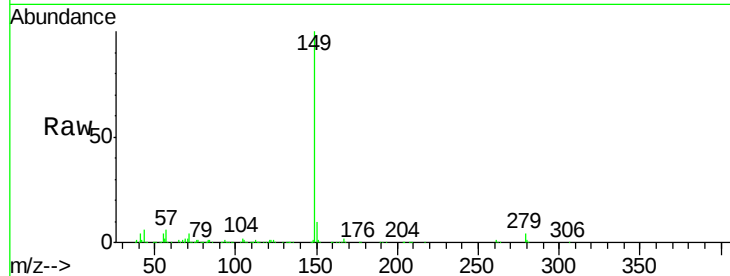
Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

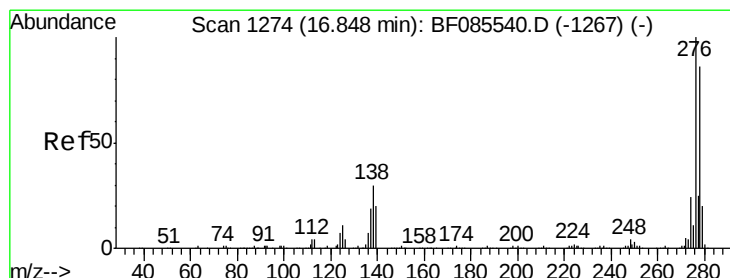
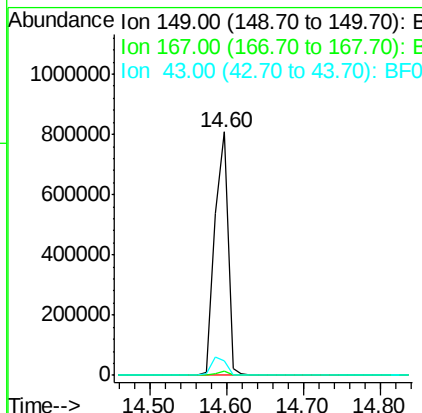
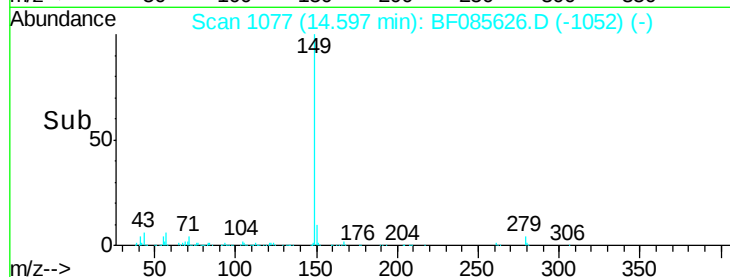
TRACK-D-GRID-9BMS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	951663		
167	1.5	1.2	1.8	
43	8.1	7.1	10.7	

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#85

Indeno(1,2,3-cd)pyrene

Concen: 43.17 ng

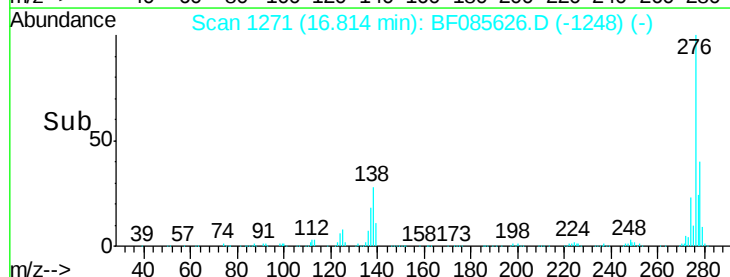
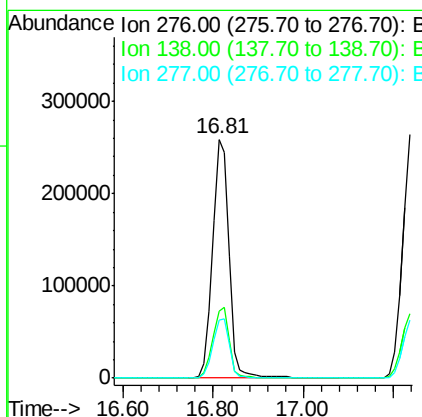
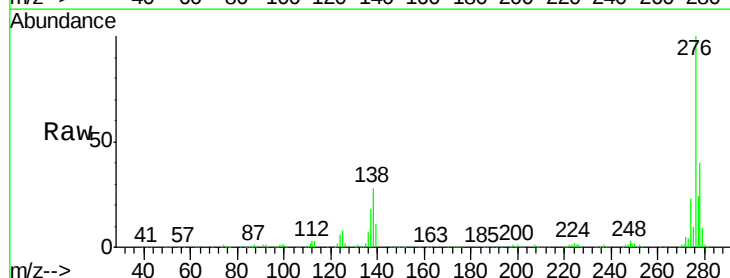
RT: 16.81 min Scan# 1271

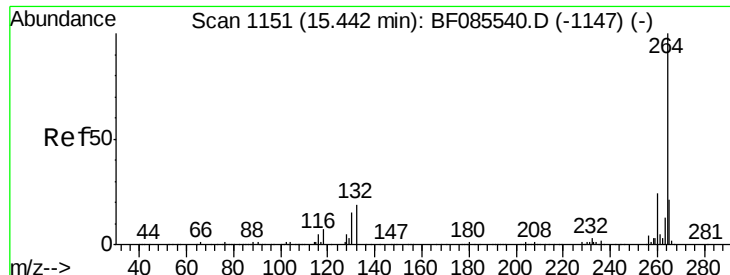
Delta R.T. -0.03 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	662650		
138	29.6	24.2	36.4	
277	25.2	20.0	30.0	





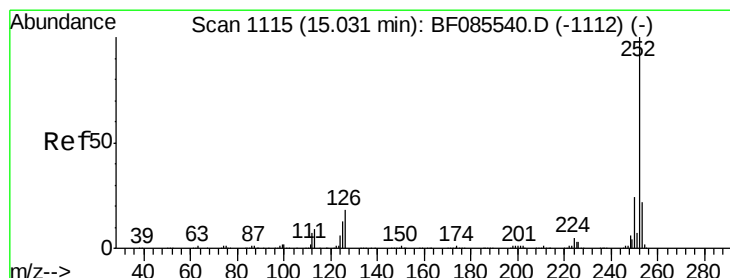
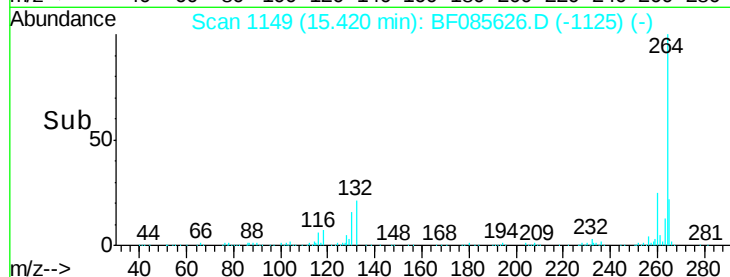
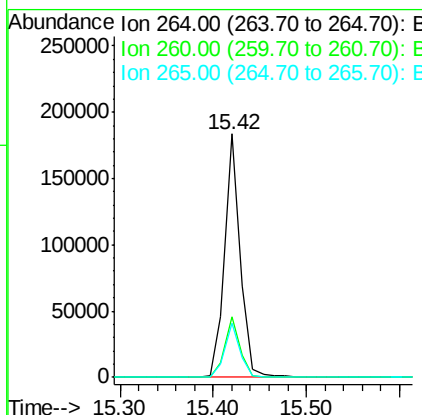
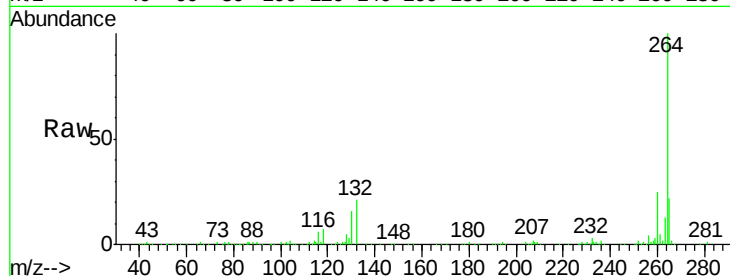
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.0	17.2	25.8

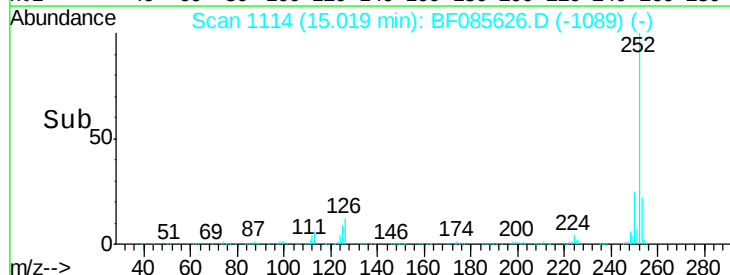
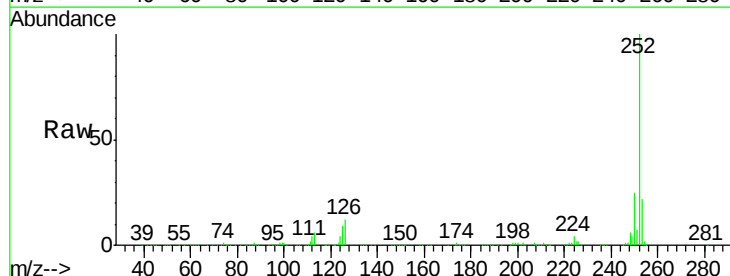
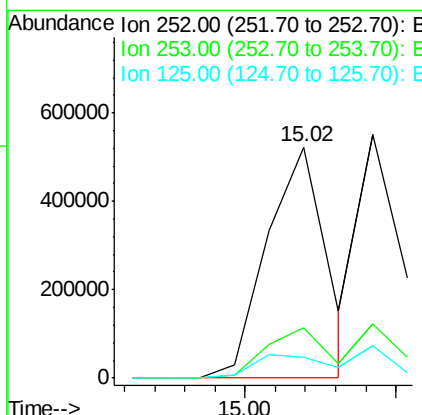
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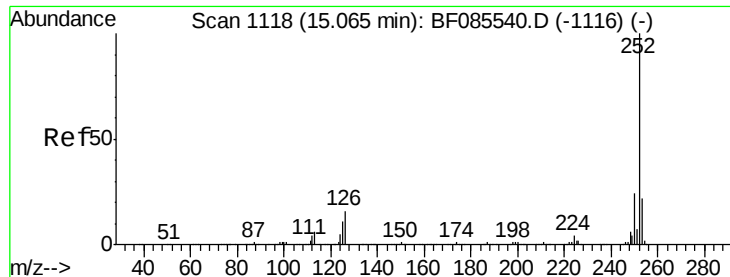
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#87
 Benzo(b)fluoranthene
 Concen: 50.80 ng m
 RT: 15.02 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.1	10.3	15.5#





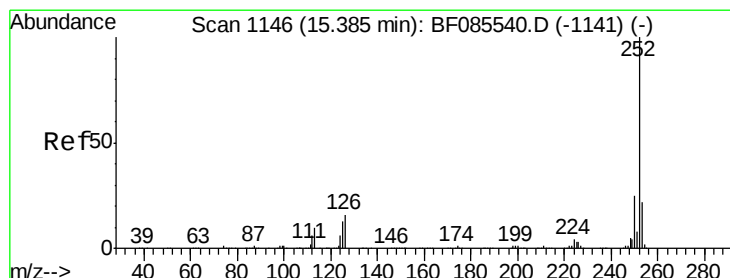
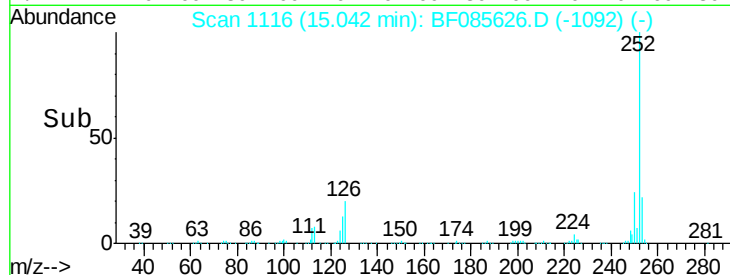
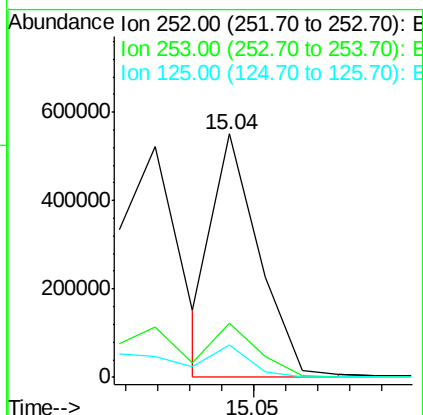
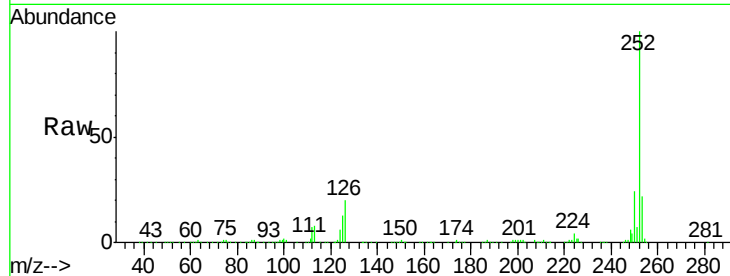
#88
Benzo(k)fluoranthene
Concen: 47.46 ng m
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	13.2	7.7	11.5

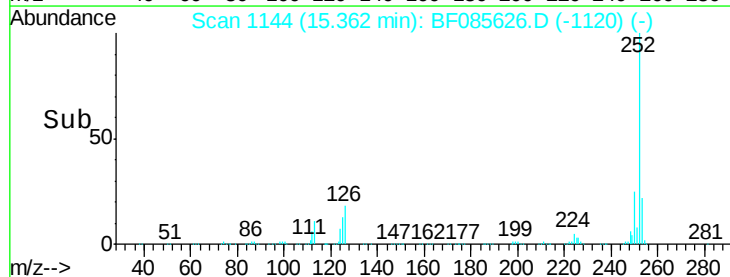
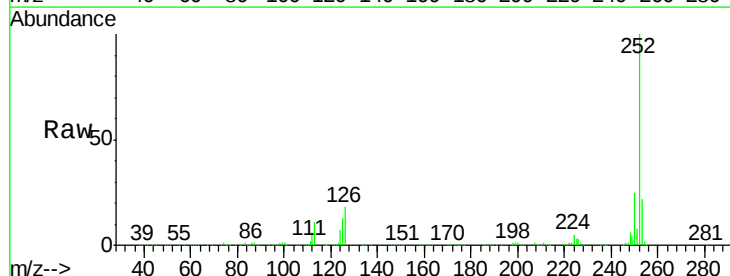
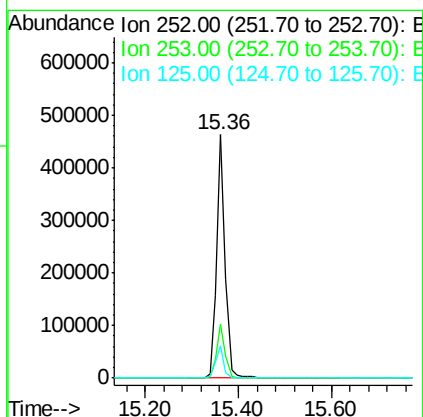
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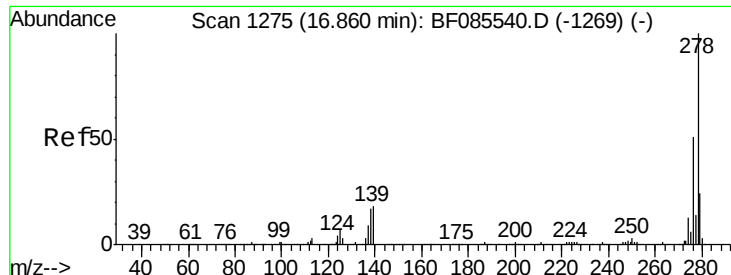
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#89
Benzo(a)pyrene
Concen: 49.27 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	13.5	10.3	15.5





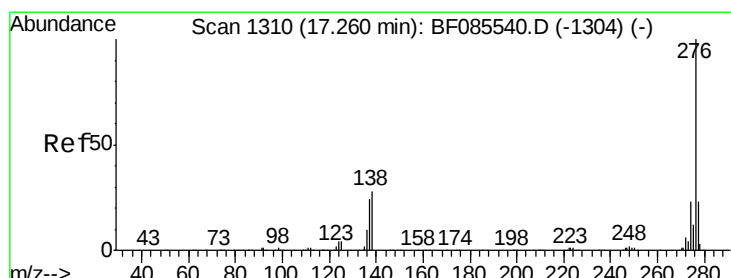
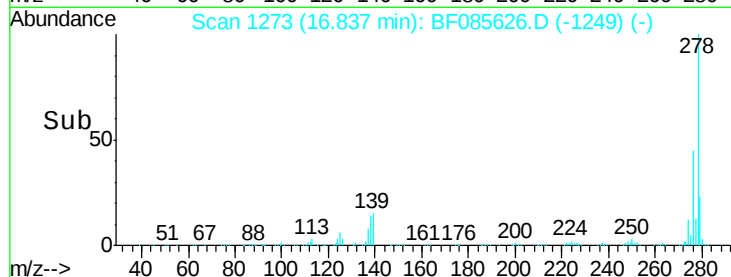
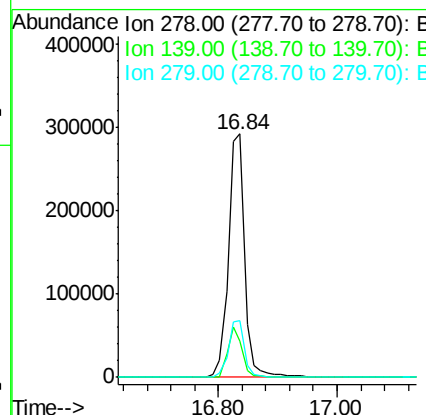
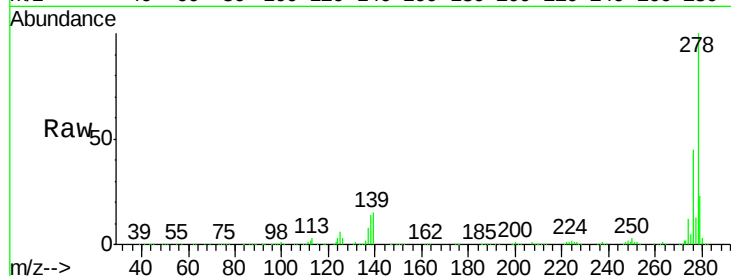
#90
Dibenzo(a,h)anthracene
Concen: 56.23 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	14.4	21.6
279	23.4	19.1	28.7

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 58.98 ng
RT: 17.24 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	26.3	22.6	34.0

