

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085627.D
 Acq On : 21 Mar 2016 17:37
 Operator : UM/SJ
 Sample : H1816-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/22/2016 5:33:38 PM

Quant Time: Mar 22 01:44:52 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	126216	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	516396	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	236608	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	438820	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	331427	20.00	ng	-0.01
86) Perylene-d12	15.42	264	225554	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	885490	117.84	ng	0.01
7) Phenol-d6	6.48	99	983745	102.07	ng	-0.01
23) Nitrobenzene-d5	7.41	82	701056	78.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	315471	136.11	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1229581	89.97	ng	-0.02
78) Terphenyl-d14	12.95	244	1183983	85.96	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.62	88	123803	33.89	ng	98
3) Pyridine	3.33	79	250599	27.94	ng	99
4) n-Nitrosodimethylamine	3.25	42	140750	37.59	ng	96
6) Aniline	6.50	93	244438	18.88	ng	# 85
8) 2-Chlorophenol	6.63	128	334701	38.50	ng	99
9) Benzaldehyde	6.39	77	37594	5.67	ng	99
10) Phenol	6.49	94	349902	31.88	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	331137	40.01	ng	99
12) 1,3-Dichlorobenzene	6.78	146	336501m	35.52	ng	
13) 1,4-Dichlorobenzene	6.86	146	332766	34.44	ng	99
14) 1,2-Dichlorobenzene	7.02	146	320454	37.35	ng	96
15) Benzyl Alcohol	6.98	79	260453	39.45	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	404489	37.17	ng	98
17) 2-Methylphenol	7.10	107	266995	37.05	ng	99
18) Hexachloroethane	7.35	117	126570	36.28	ng	# 81
19) n-Nitroso-di-n-propylamine	7.26	70	210211	36.51	ng	92
20) 3+4-Methylphenols	7.26	107	311826	37.36	ng	97
22) Acetophenone	7.26	105	437496	35.70	ng	# 96
24) Nitrobenzene	7.43	77	385801	39.62	ng	93
25) Isophorone	7.67	82	659359	37.02	ng	96
26) 2-Nitrophenol	7.75	139	186831	38.82	ng	93
27) 2,4-Dimethylphenol	7.78	122	298590	35.08	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	390349	38.53	ng	98
29) 2,4-Dichlorophenol	7.99	162	280875	39.96	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	288247	36.61	ng	97
31) Naphthalene	8.15	128	1034188	39.68	ng	100
32) Benzoic acid	7.91	122	187193	26.31	ng	98
33) 4-Chloroaniline	8.20	127	166268	15.56	ng	# 94
34) Hexachlorobutadiene	8.26	225	145232	34.62	ng	99
35) Caprolactam	8.57	113	79773m	32.99	ng	
36) 4-Chloro-3-methylphenol	8.69	107	297432	36.24	ng	100
37) 2-Methylnaphthalene	8.84	142	656427	41.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	252041	35.12	ng	98
40) Hexachlorocyclopentadiene	9.00	237	251435	77.73	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	196662	40.03	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	197595	39.52	ng	# 91
45) 1,1'-Biphenyl	9.30	154	724656	35.50	ng	98
46) 2-Chloronaphthalene	9.33	162	544473	36.52	ng	92
47) 2-Nitroaniline	9.43	65	196766	43.63	ng	89
48) Acenaphthylene	9.75	152	963065	39.91	ng	98
49) Dimethylphthalate	9.61	163	726866	40.71	ng	99
50) 2,6-Dinitrotoluene	9.67	165	154279	40.93	ng	90
51) Acenaphthene	9.92	154	669651	44.23	ng	99
52) 3-Nitroaniline	9.84	138	120752	25.58	ng	# 80
53) 2,4-Dinitrophenol	9.94	184	151549	65.63	ng	99
54) Dibenzofuran	10.09	168	839725	45.54	ng	96
55) 4-Nitrophenol	10.00	139	220047	60.31	ng	91
56) 2,4-Dinitrotoluene	10.07	165	194702	39.45	ng	# 47
57) Fluorene	10.44	166	621696	40.46	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	155772	43.27	ng	97
59) Diethylphthalate	10.31	149	723213	40.74	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	307319	40.95	ng	90
61) 4-Nitroaniline	10.46	138	169966	36.52	ng	91
62) Azobenzene	10.58	77	761043	44.68	ng	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	100437	35.77	ng	89
65) n-Nitrosodiphenylamine	10.54	169	530019	38.77	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	184921	42.18	ng	# 87
67) Hexachlorobenzene	10.98	284	186615	40.07	ng	# 85
68) Atrazine	11.08	200	191554	46.03	ng	97
69) Pentachlorophenol	11.18	266	205268	72.60	ng	99
70) Phenanthrene	11.40	178	959859	41.48	ng	99
71) Anthracene	11.44	178	954851	39.36	ng	99
72) Carbazole	11.60	167	869086	41.52	ng	98
73) Di-n-butylphthalate	11.93	149	1099679	41.96	ng	99
74) Fluoranthene	12.57	202	878625	36.27	ng	97
76) Benzidine	12.70	184	170990	15.34	ng	98
77) Pyrene	12.80	202	882190	37.07	ng	99
79) Butylbenzylphthalate	13.42	149	396571	34.96	ng	# 75
80) Benzo(a)anthracene	13.99	228	742934	38.61	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	135932	19.28	ng	# 96
82) Chrysene	14.03	228	579009	31.28	ng	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	471897	33.49	ng	# 99
84) Di-n-octyl phthalate	14.60	149	778629	33.90	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	545468	35.27	ng	99
87) Benzo(b)fluoranthene	15.02	252	621273m	42.21	ng	
88) Benzo(k)fluoranthene	15.04	252	465749m	38.41	ng	
89) Benzo(a)pyrene	15.36	252	497913	39.91	ng	99
90) Dibenzo(a,h)anthracene	16.83	278	454560	43.68	ng	97
91) Benzo(g,h,i)perylene	17.24	276	467185	46.38	ng	96

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

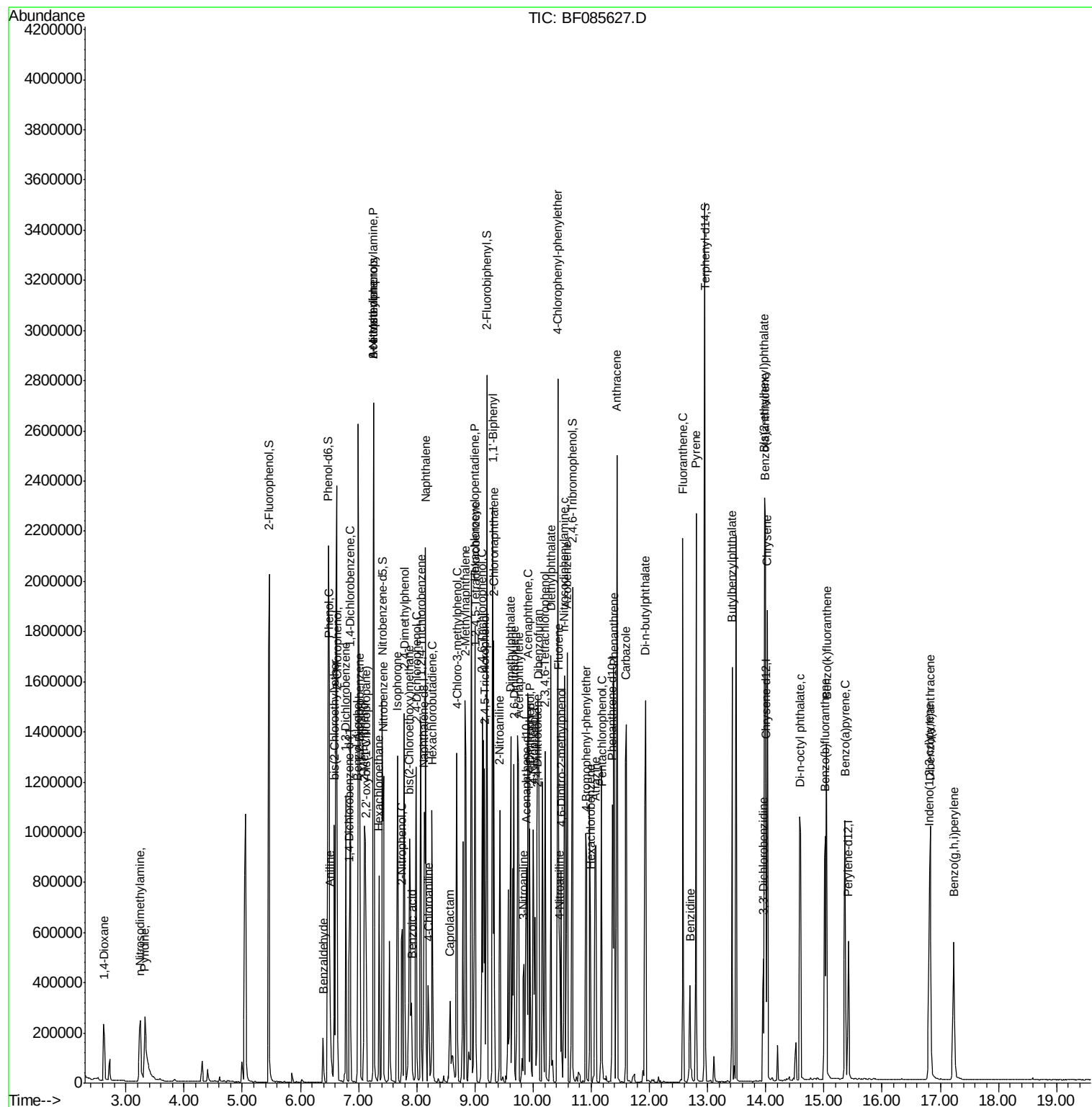
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
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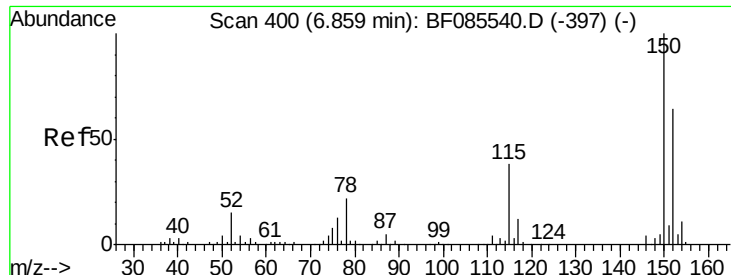
Instrument :
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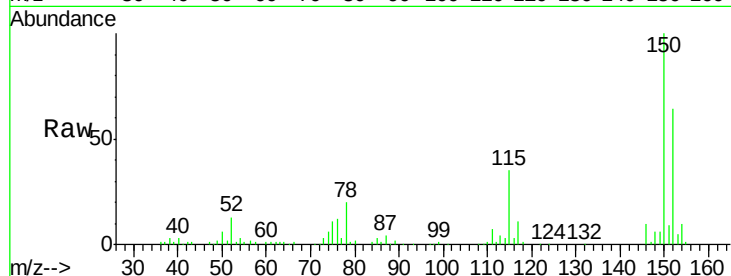




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

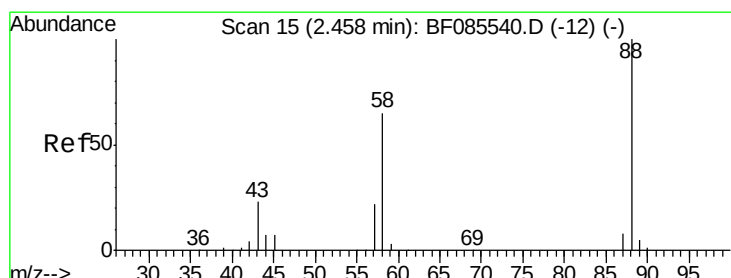
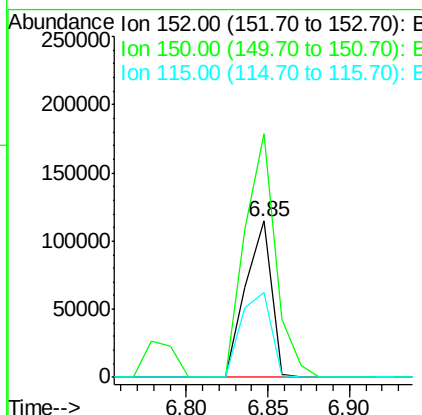
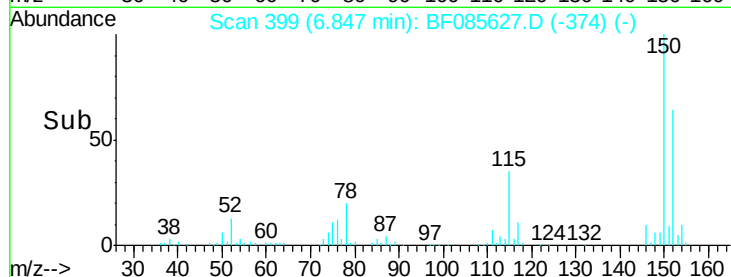
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.2
115	54.3	47.0	70.6

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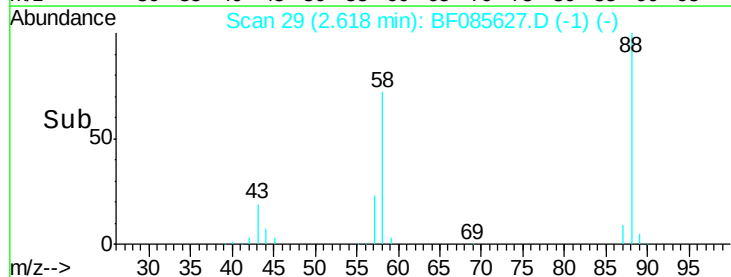
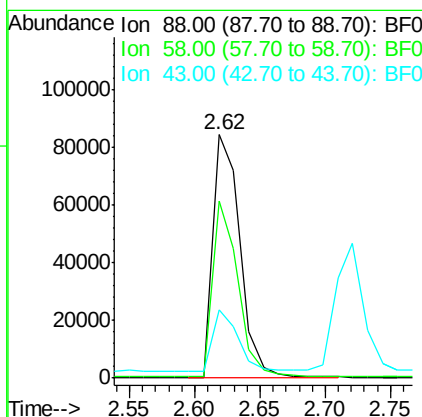
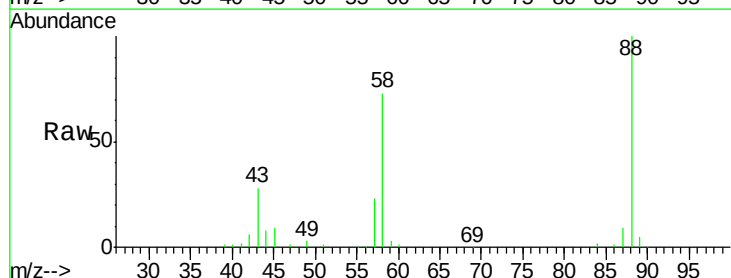
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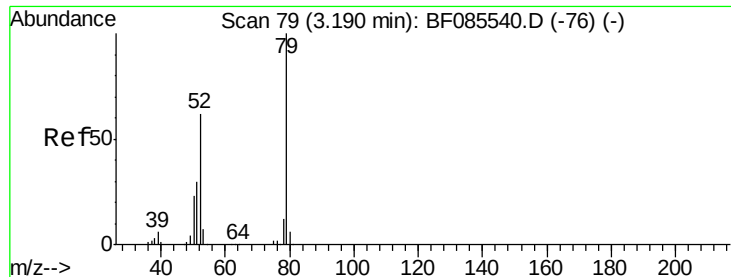


#2

1,4-Dioxane
Concen: 33.89 ng
RT: 2.62 min Scan# 29
Delta R.T. 0.16 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	54.2	81.2
43	22.6	19.3	28.9





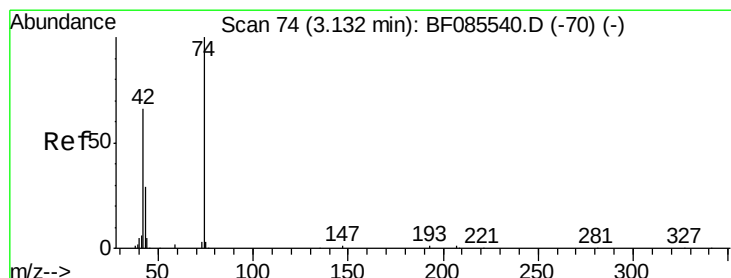
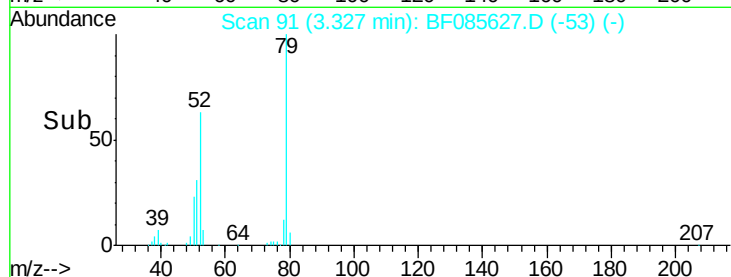
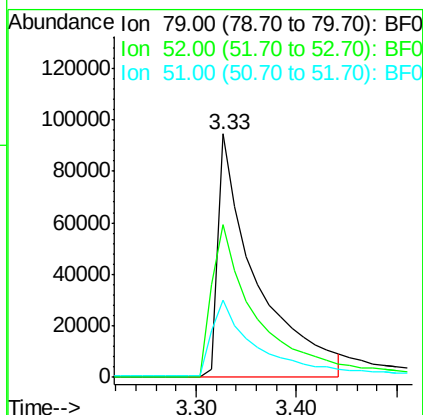
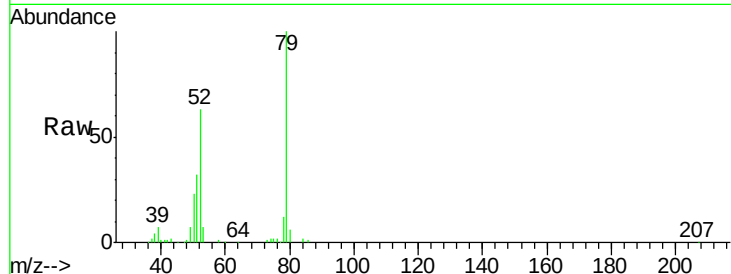
#3
 Pyridine
 Concen: 27.94 ng
 RT: 3.33 min Scan# 91
 Delta R.T. 0.14 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	31.6	24.7	37.1

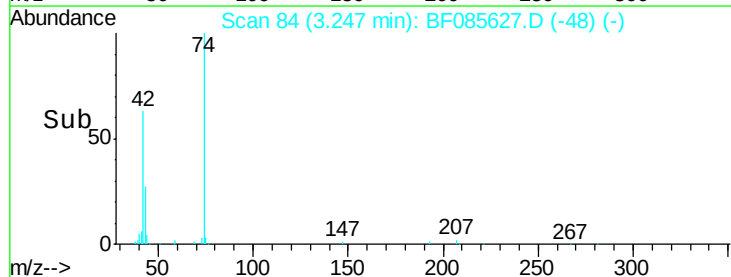
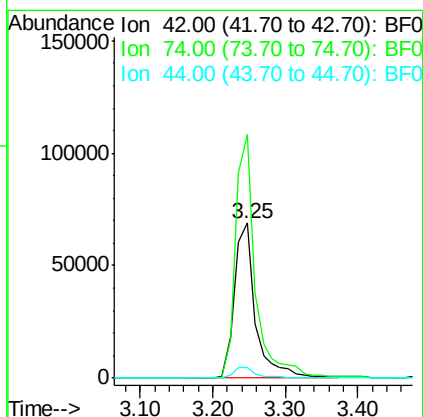
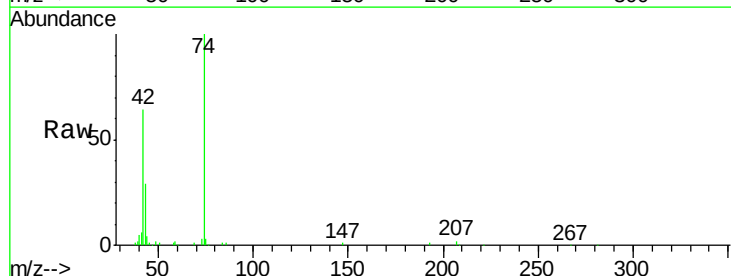
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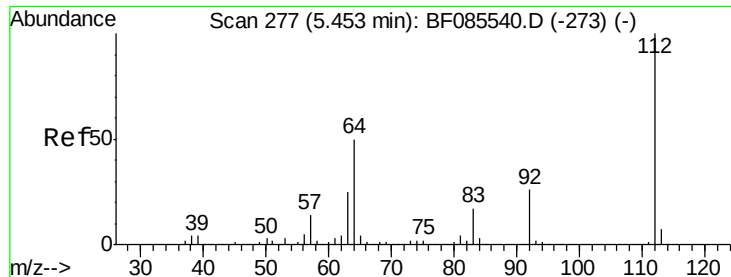
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#4
 n-Nitrosodimethylamine
 Concen: 37.59 ng
 RT: 3.25 min Scan# 84
 Delta R.T. 0.11 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.9	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 117.84 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085627.D

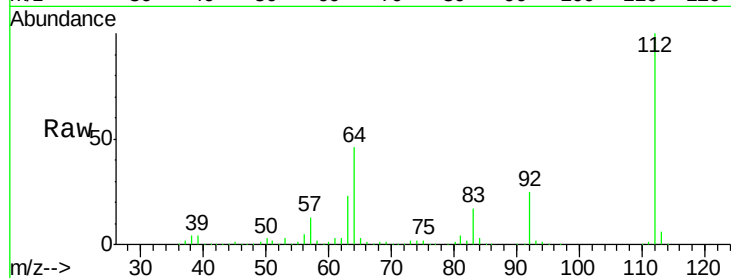
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

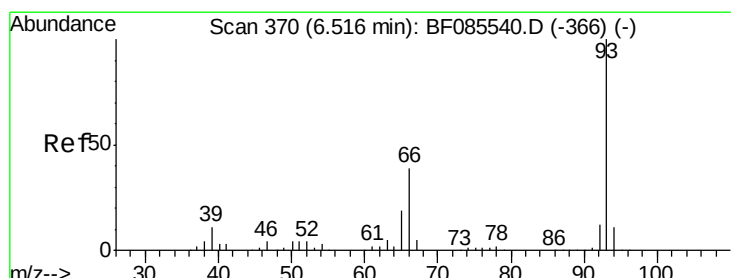
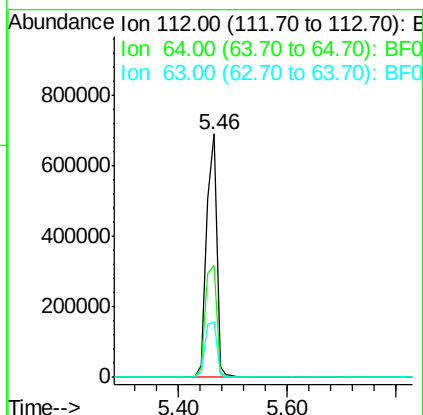
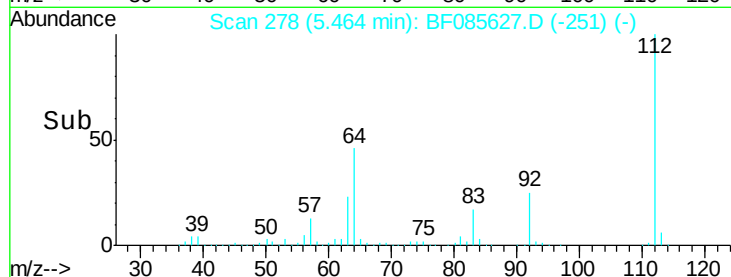
TRACK-D-GRID-9BMSD



Tgt Ion:	112	Resp:	885490
Ion Ratio	Lower	Upper	
112	100		
64	45.7	39.9	59.9
63	23.0	20.2	30.2

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#6

Aniline

Concen: 18.88 ng

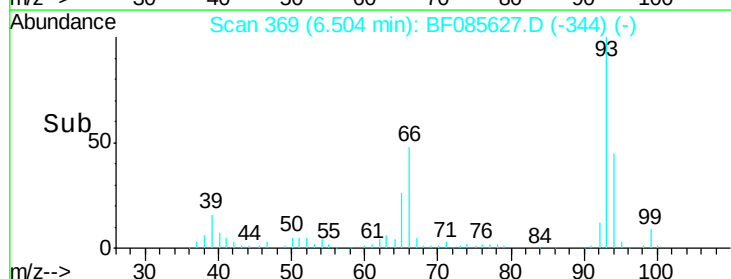
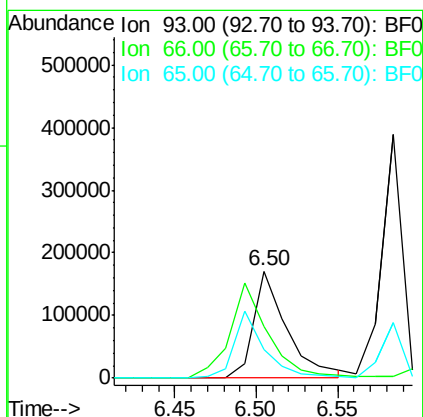
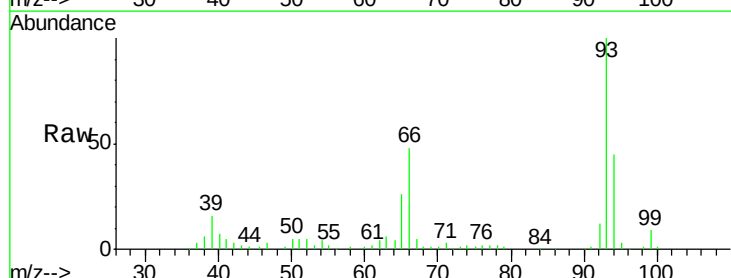
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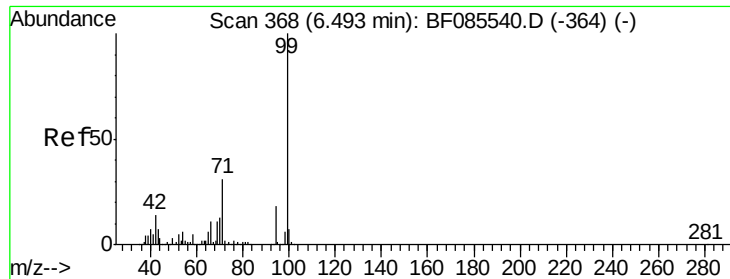
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	93	Resp:	244438
Ion Ratio	Lower	Upper	
93	100		
66	48.1	31.4	47.2#
65	26.4	15.7	23.5#





#7

Phenol-d6

Concen: 102.07 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085627.D

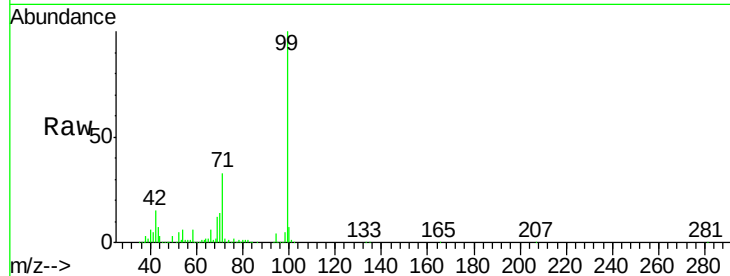
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Instrument :

BNA_F

ClientSampleId :

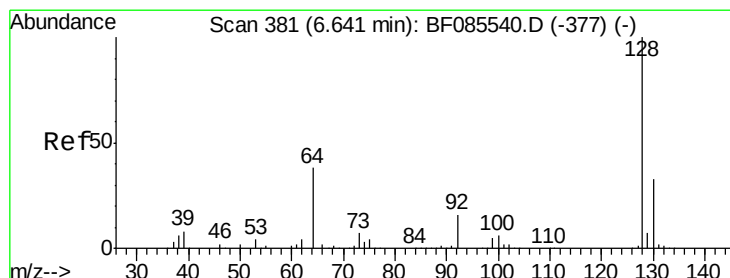
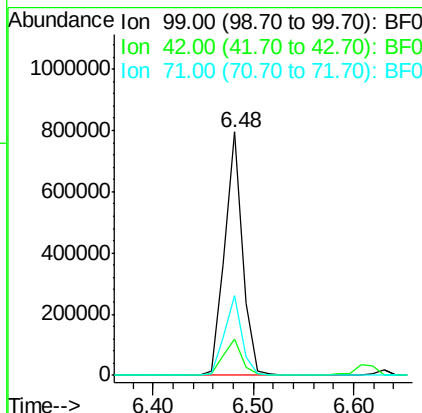
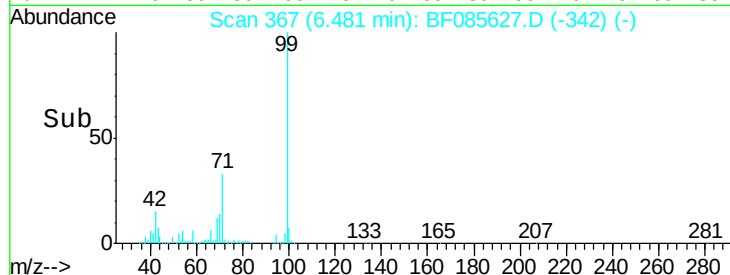
TRACK-D-GRID-9BMSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		983745		
42	15.0	11.1	16.7		
71	32.8	24.9	37.3		

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#8

2-Chlorophenol

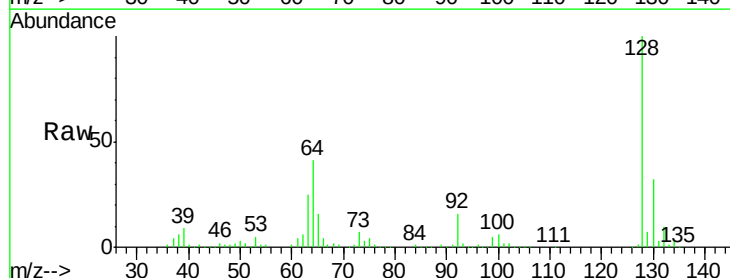
Concen: 38.50 ng

RT: 6.63 min Scan# 380

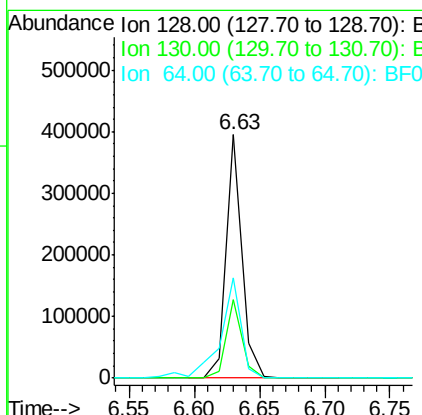
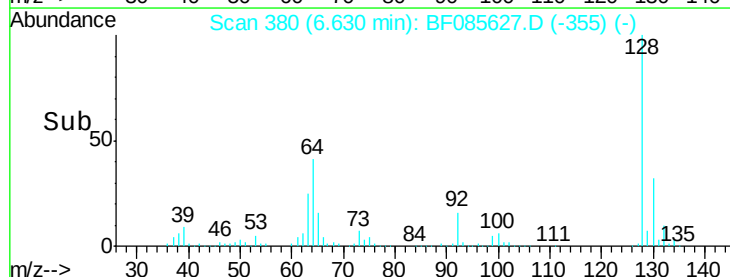
Delta R.T. -0.01 min

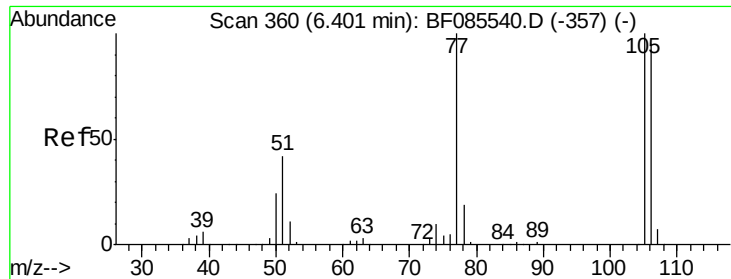
Lab File: BF085627.D

Acq: 21 Mar 2016 17:37



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		334701		
130	32.5	12.9	52.9		
64	41.2	20.2	60.2		





#9

Benzaldehyde

Concen: 5.67 ng

RT: 6.39 min Scan# 359

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

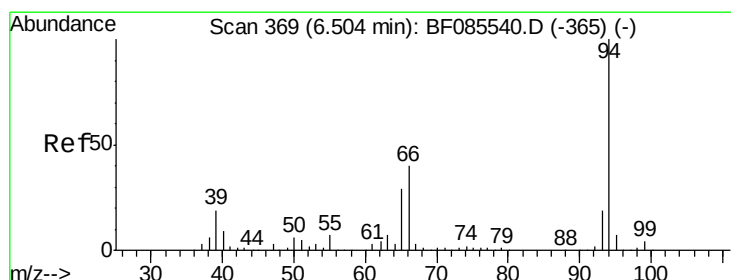
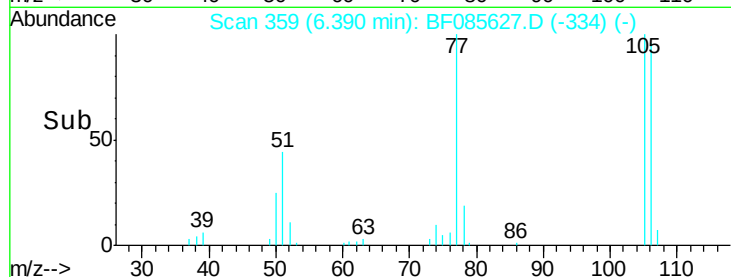
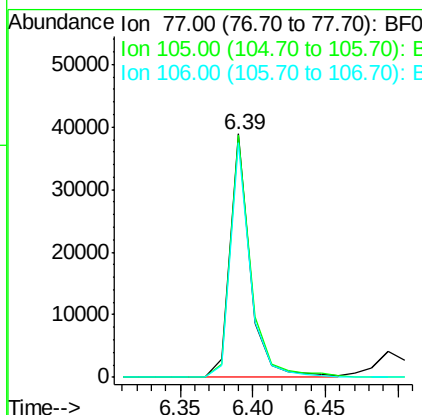
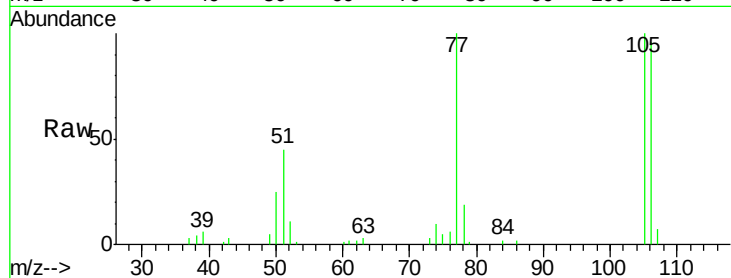
ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:	77	Resp:	37594
Ion	Ratio	Lower	Upper
77	100		
105	99.6	80.1	120.1
106	96.2	75.0	115.0

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#10

Phenol

Concen: 31.88 ng

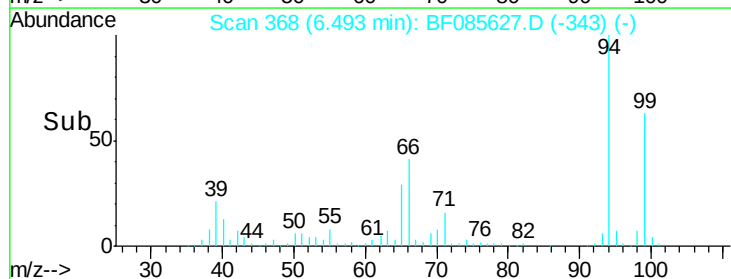
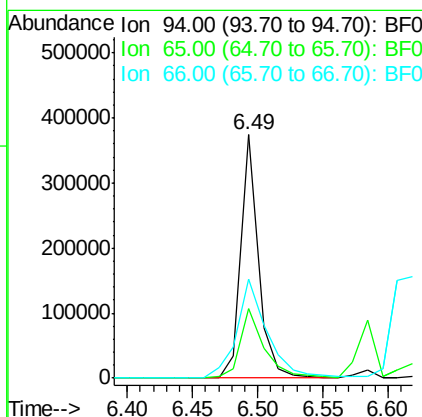
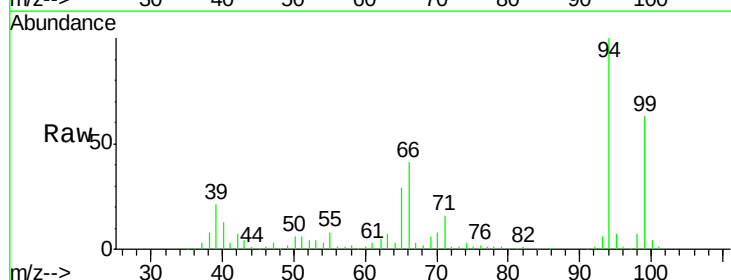
RT: 6.49 min Scan# 368

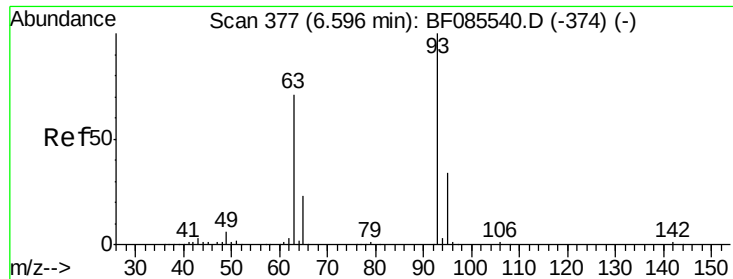
Delta R.T. -0.01 min

Lab File: BF085627.D

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Tgt Ion:	94	Resp:	349902
Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.6	48.6
66	40.7	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 40.01 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

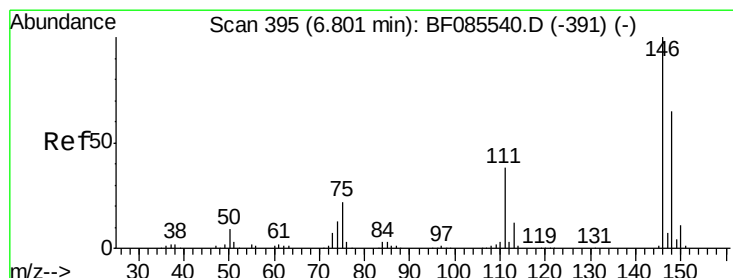
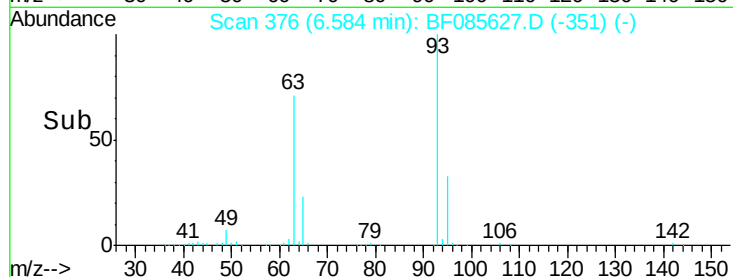
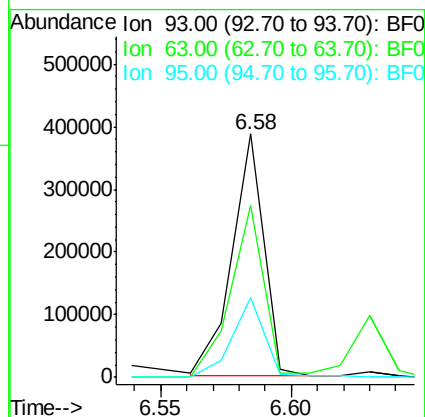
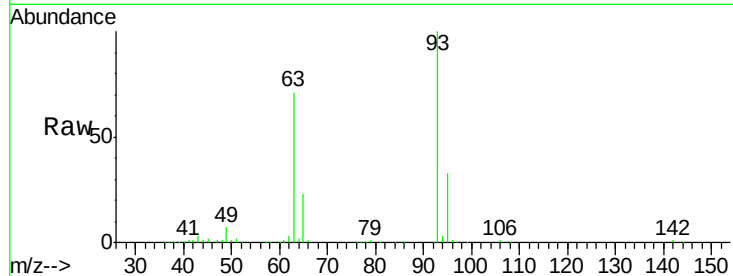
TRACK-D-GRID-9BMSD

Tgt Ion: 93 Resp: 331137

Ion	Ratio	Lower	Upper
93	100		
63	70.6	50.9	90.9
95	32.7	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 35.52 ng m

RT: 6.78 min Scan# 393

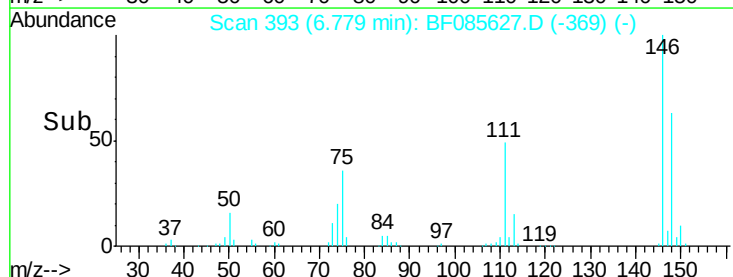
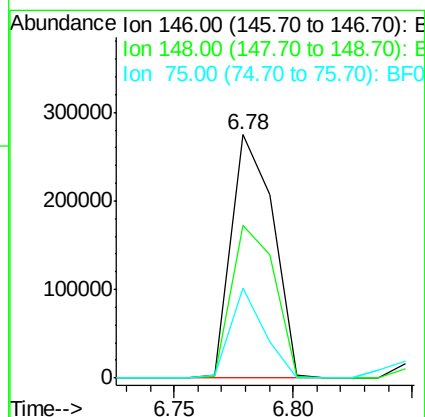
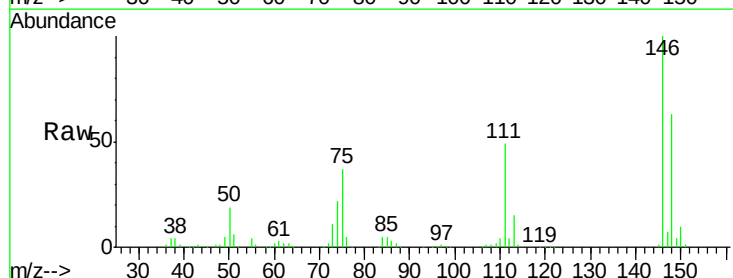
Delta R.T. -0.02 min

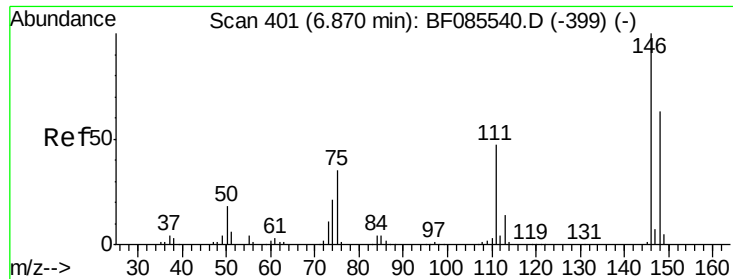
Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion: 146 Resp: 336501

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.3	78.5
75	36.9	17.4	26.2





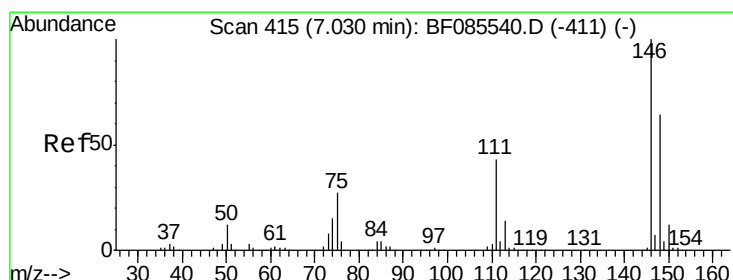
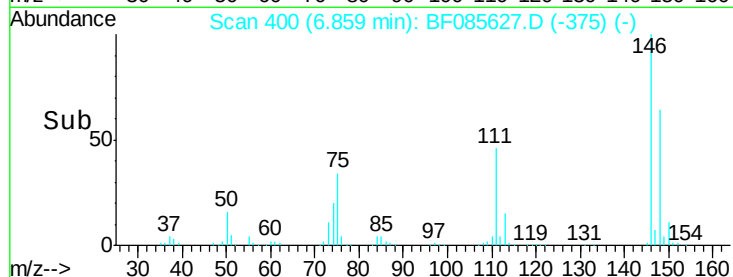
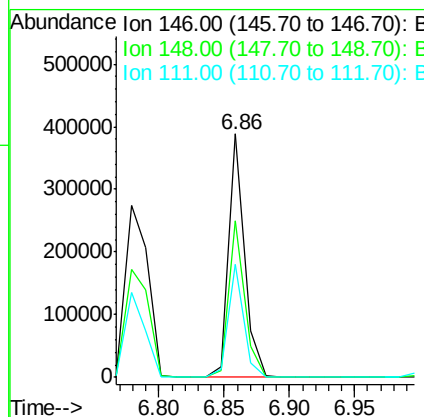
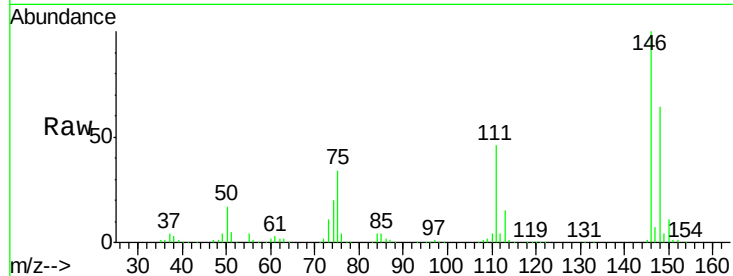
#13
 1,4-Dichlorobenzene
 Concen: 34.44 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	46.3	37.8	56.6

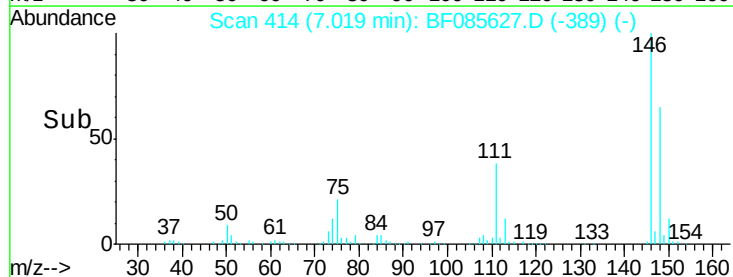
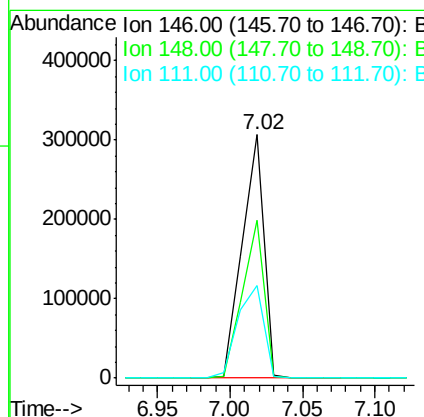
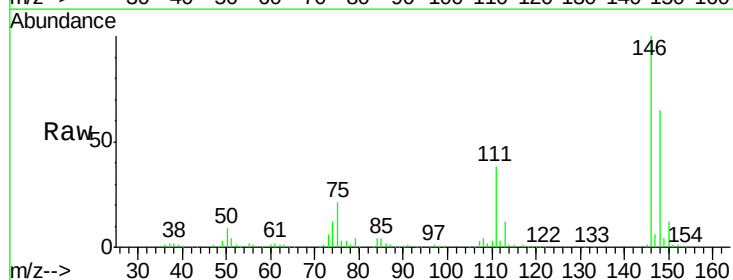
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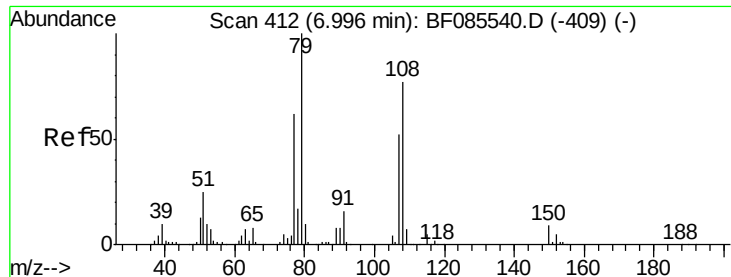
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#14
 1,2-Dichlorobenzene
 Concen: 37.35 ng
 RT: 7.02 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	38.3	34.6	52.0





#15

Benzyl Alcohol

Concen: 39.45 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

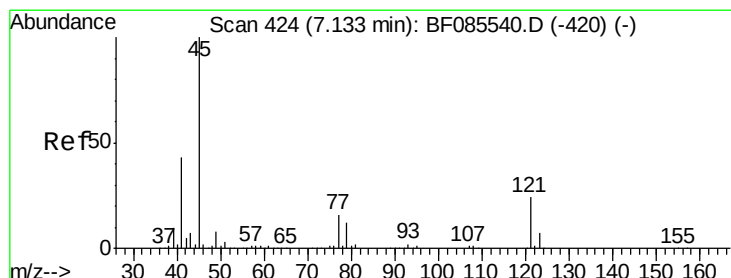
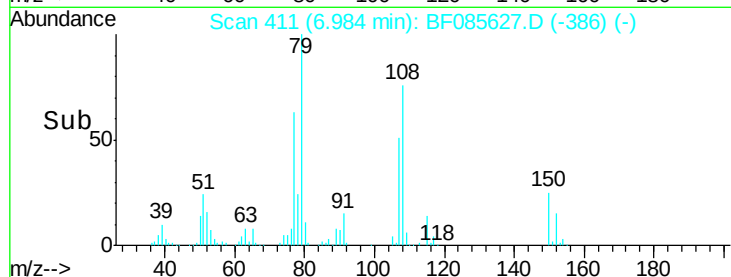
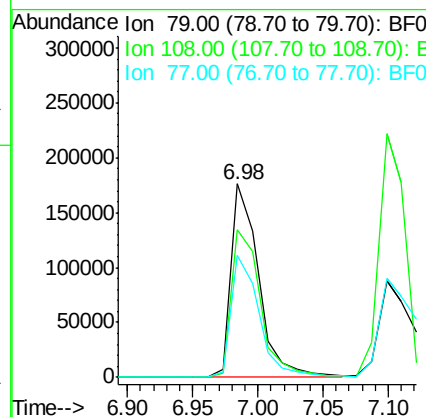
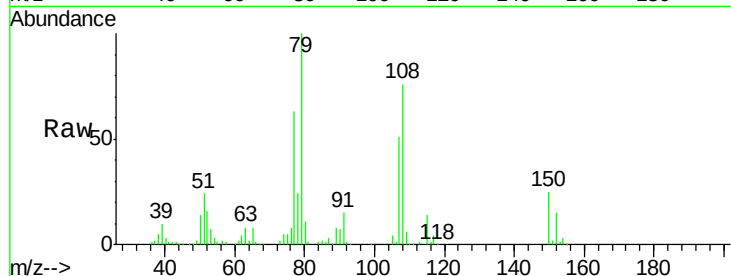
ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:	79	Resp:	260453
Ion Ratio	Lower	Upper	
79	100		
108	76.5	61.8	92.6
77	62.8	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.17 ng

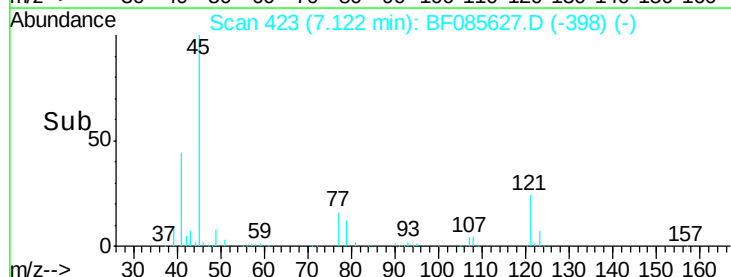
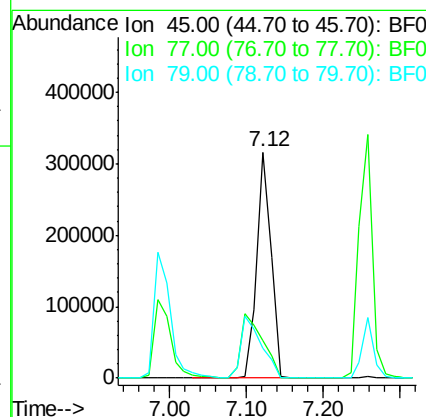
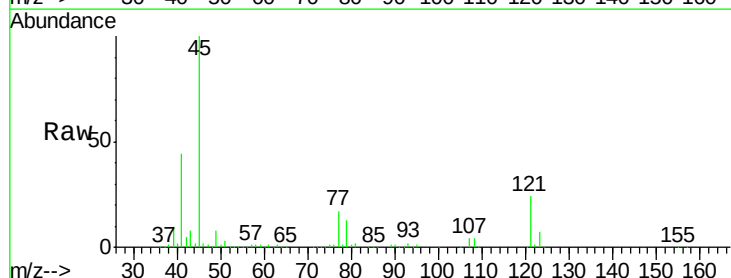
RT: 7.12 min Scan# 423

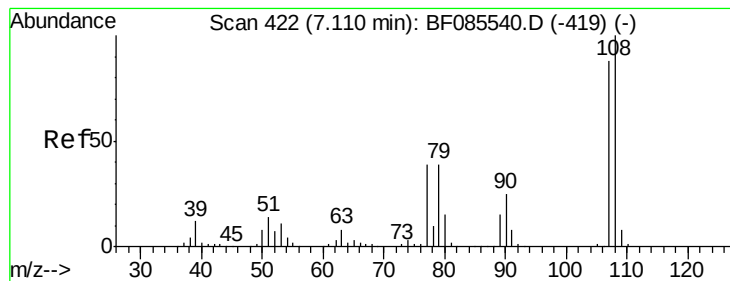
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

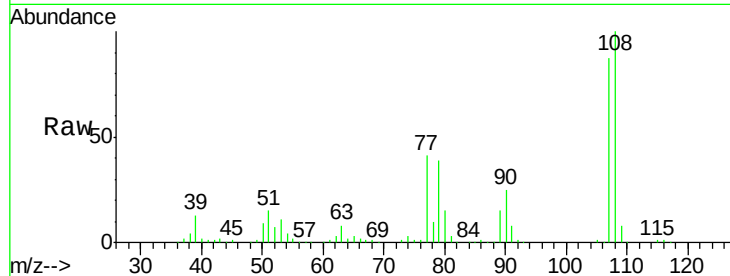
Tgt Ion:	45	Resp:	404489
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	35.7
79	13.1	0.0	32.2





#17
2-Methylphenol
Concen: 37.05 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

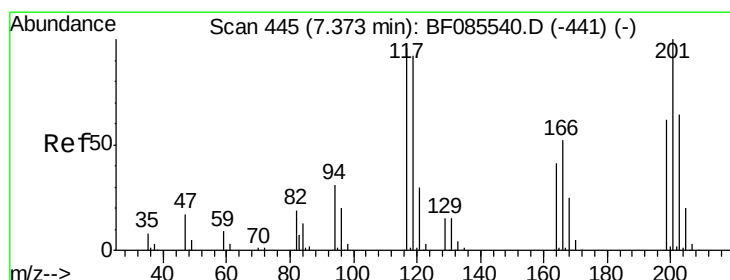
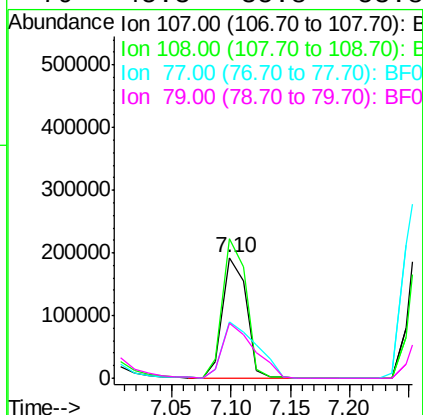
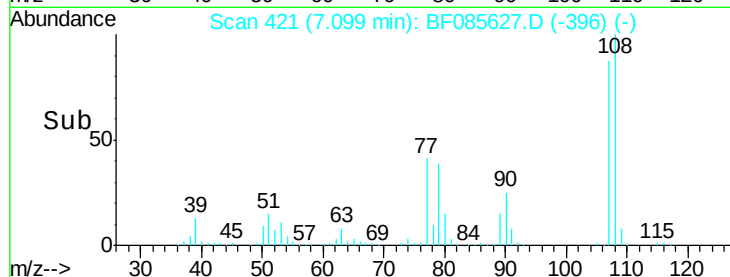
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMSD



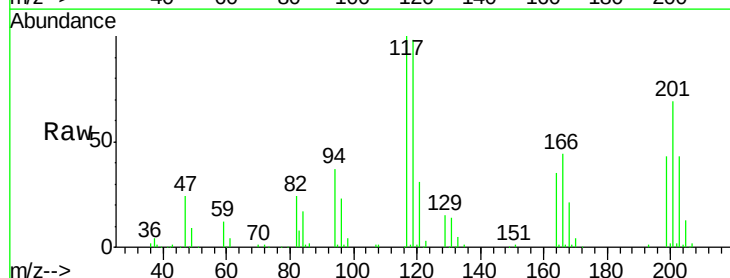
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.0	91.4	137.0
77	47.0	36.2	54.2
79	45.3	35.8	53.8

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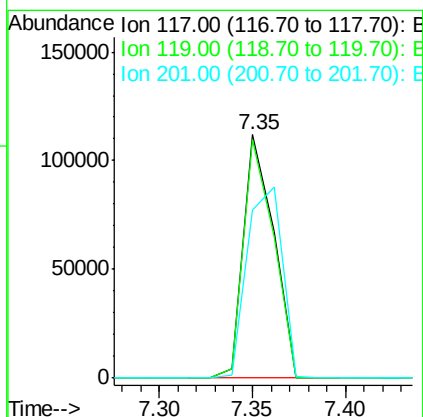
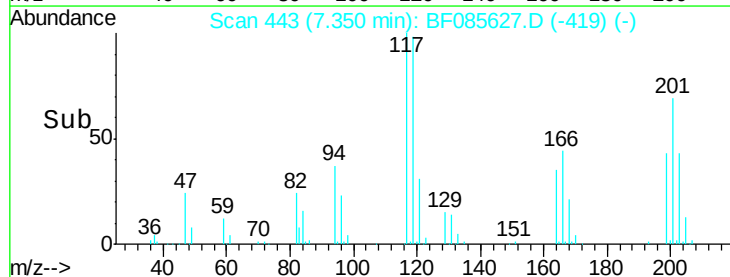
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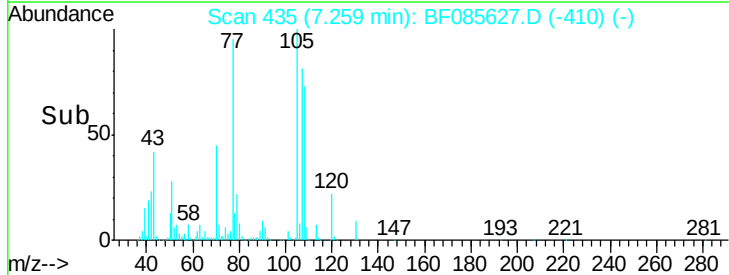
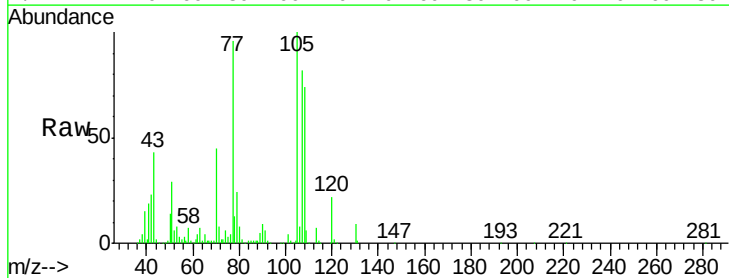
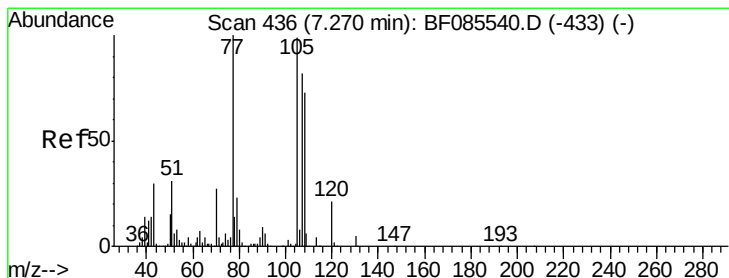
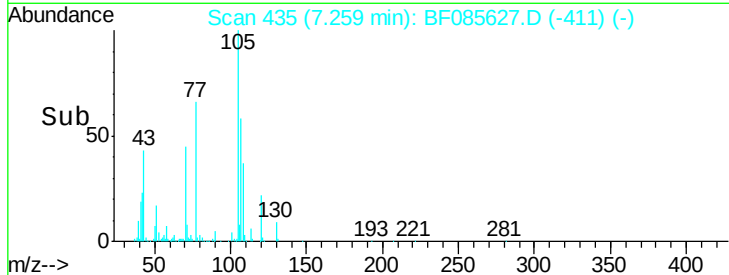
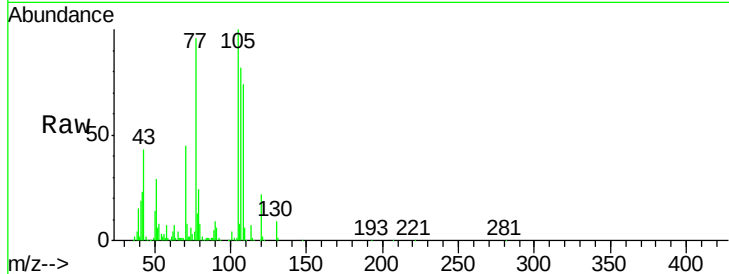
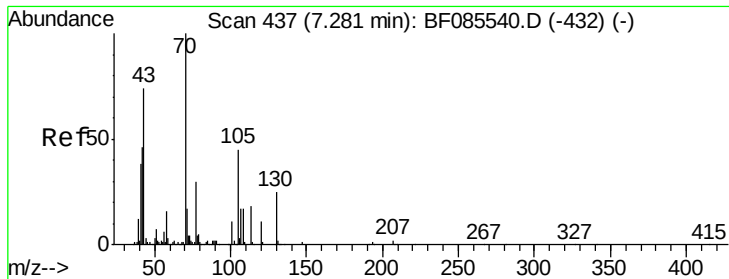


#18
Hexachloroethane
Concen: 36.28 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37



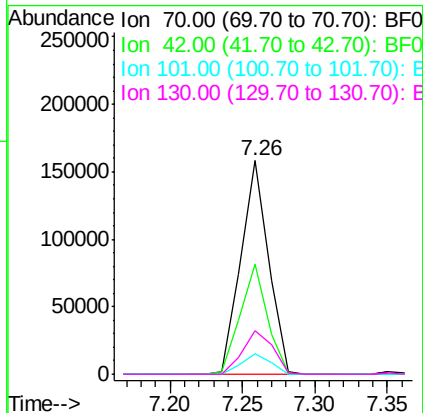
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.7	76.7	115.1
201	69.0	83.3	124.9#





#19
n-Nitroso-di-n-propylamine
Concen: 36.51 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.8	37.1	55.7
101	9.8	8.6	12.8
130	20.2	19.6	29.4



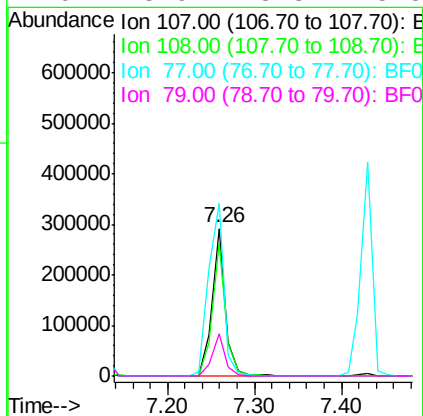
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMSD

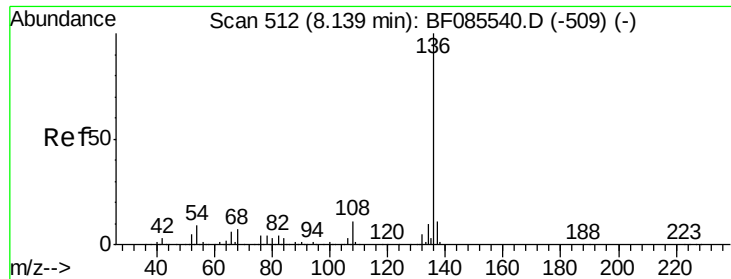
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#20
3+4-Methylphenols
Concen: 37.36 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.3	109.3
77	117.0	101.7	141.7
79	28.9	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085627.D

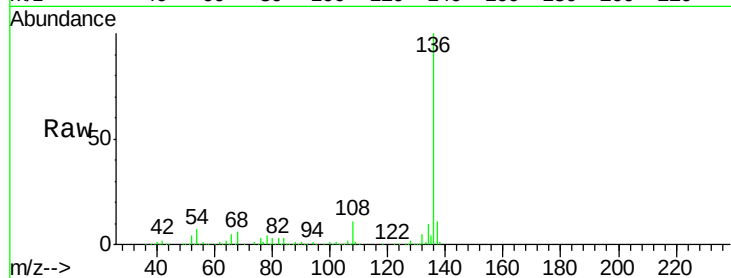
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

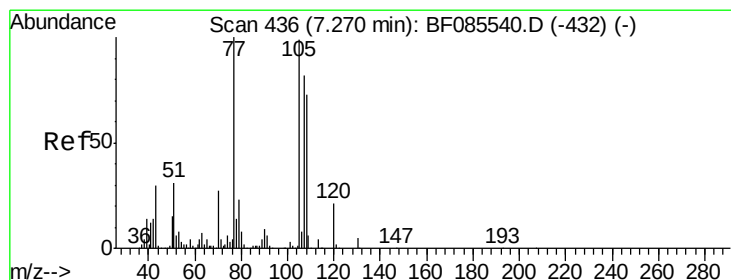
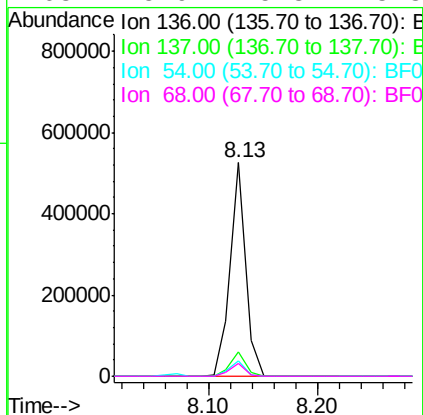
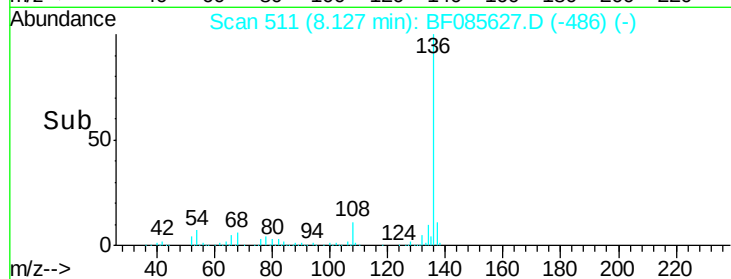
TRACK-D-GRID-9BMSD



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	516396		
137	11.2	9.1	13.7	
54	7.1	7.4	11.0	
68	5.9	5.8	8.8	

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#22

Acetophenone

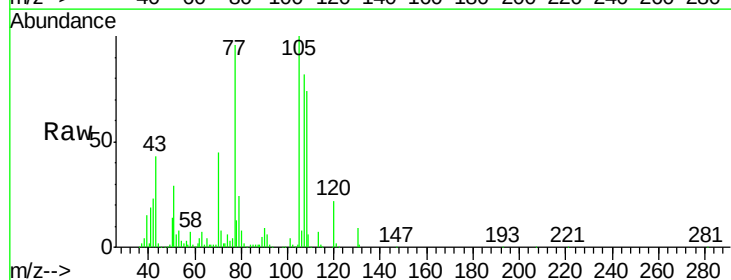
Concen: 35.70 ng

RT: 7.26 min Scan# 435

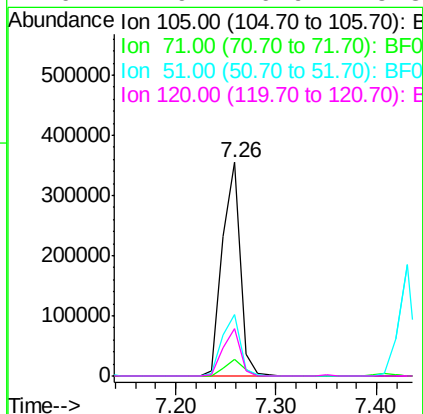
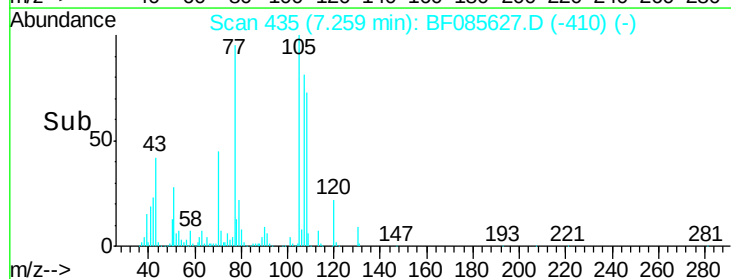
Delta R.T. -0.01 min

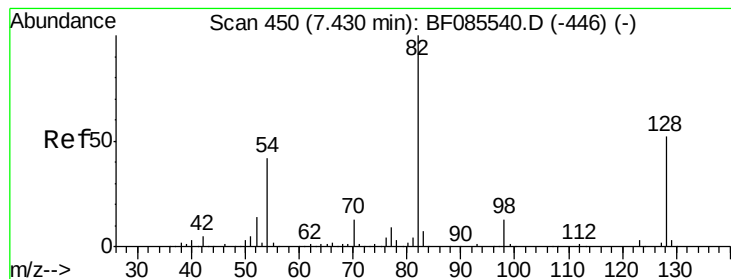
Lab File: BF085627.D

Acq: 21 Mar 2016 17:37



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	437496		
71	7.6	3.6	5.4	
51	29.0	25.4	38.0	
120	21.9	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 78.80 ng

RT: 7.41 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

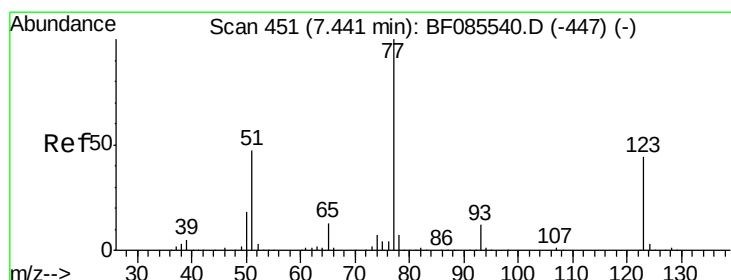
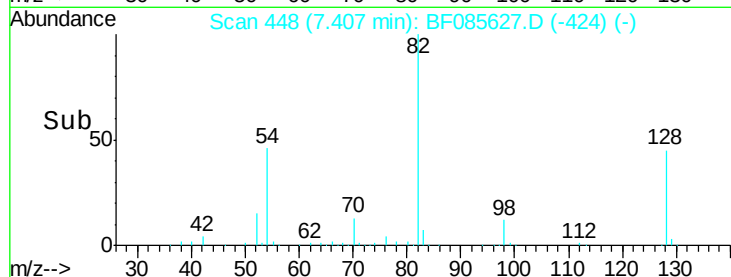
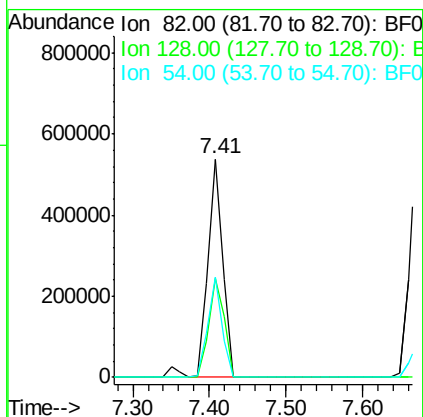
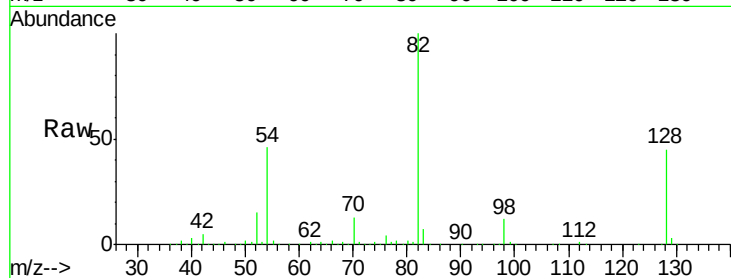
ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:	82	Resp:	701056
Ion Ratio	Lower	Upper	
82	100		
128	45.2	41.8	62.8
54	45.8	33.4	50.0

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#24

Nitrobenzene

Concen: 39.62 ng

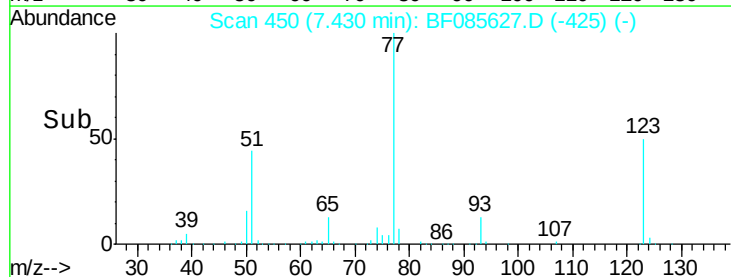
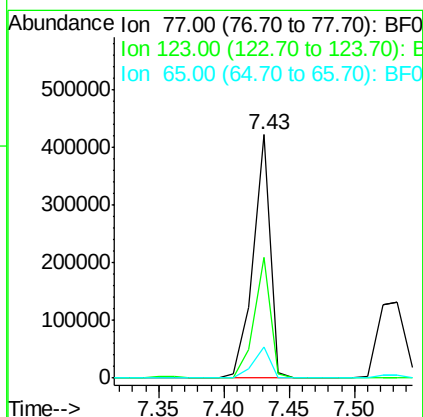
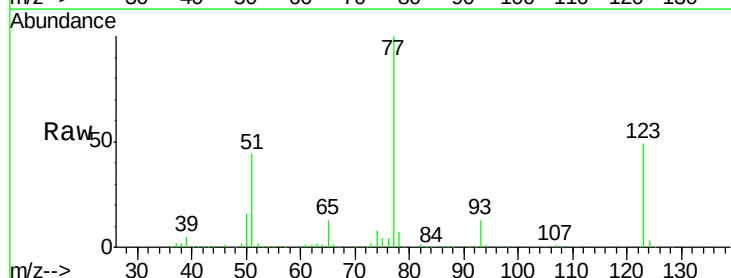
RT: 7.43 min Scan# 450

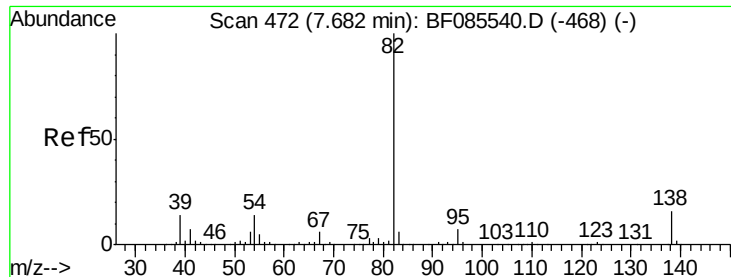
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	77	Resp:	385801
Ion Ratio	Lower	Upper	
77	100		
123	49.5	35.0	52.4
65	12.6	10.6	16.0





#25

Isophorone

Concen: 37.02 ng

RT: 7.67 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF085627.D

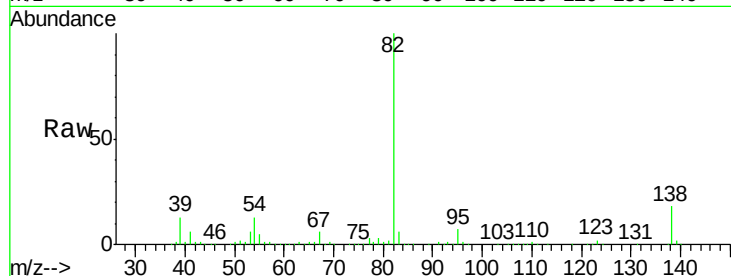
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

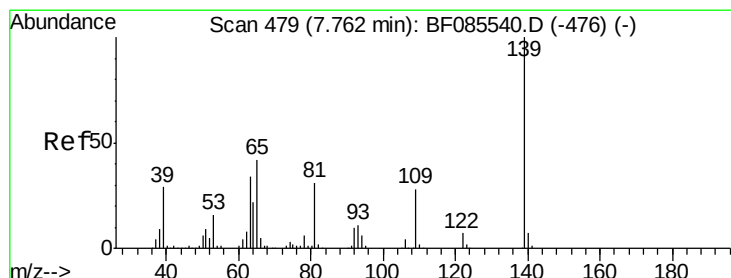
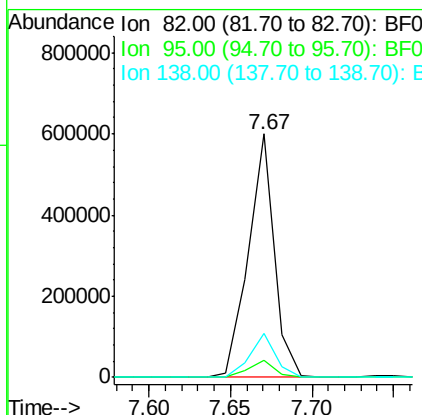
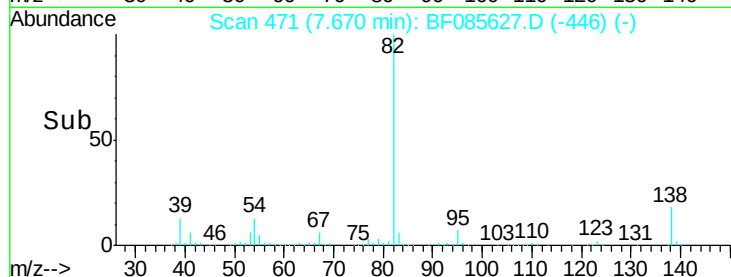
TRACK-D-GRID-9BMSD



Tgt Ion:	82	Resp:	659359
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 38.82 ng

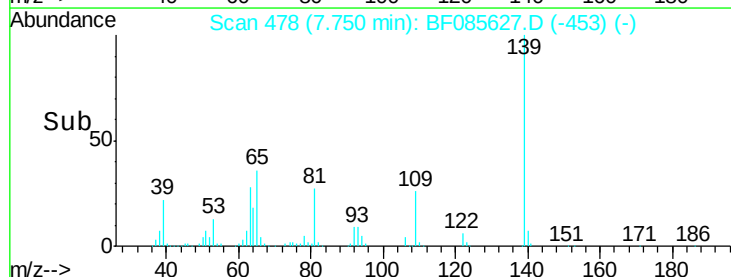
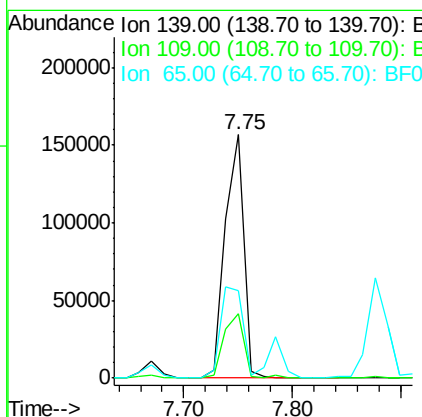
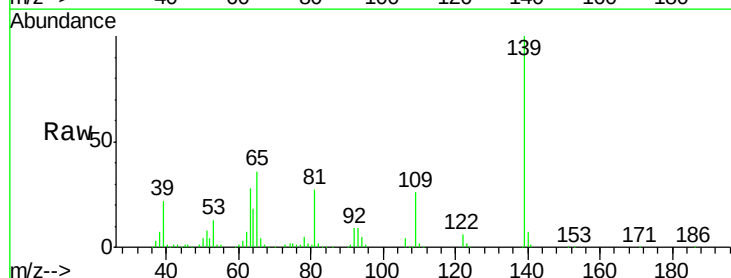
RT: 7.75 min Scan# 478

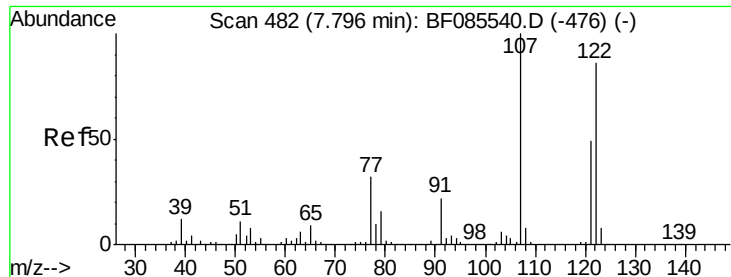
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	139	Resp:	186831
Ion Ratio	Lower	Upper	
139	100		
109	26.2	22.1	33.1
65	35.8	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 35.08 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

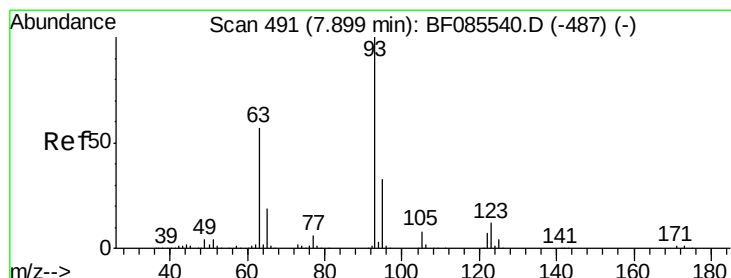
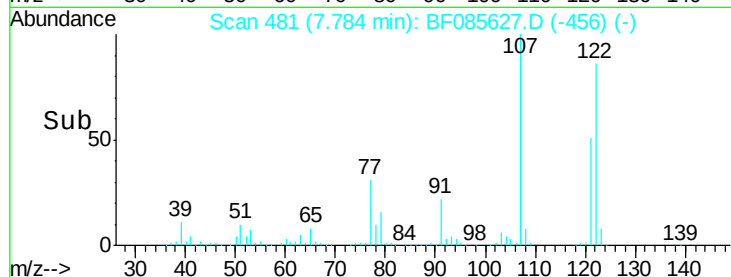
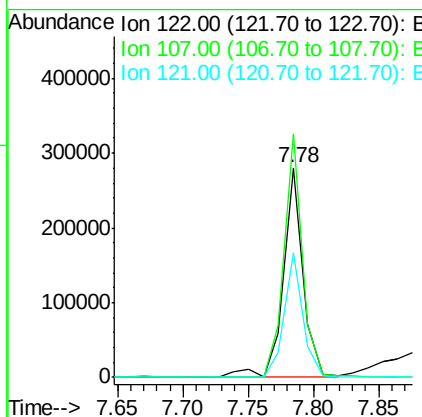
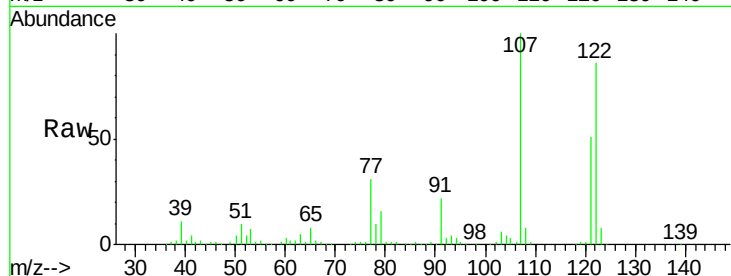
ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:	122	Resp:	298590
Ion Ratio	Lower	Upper	
122	100		
107	116.2	93.0	139.6
121	59.2	45.9	68.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.53 ng

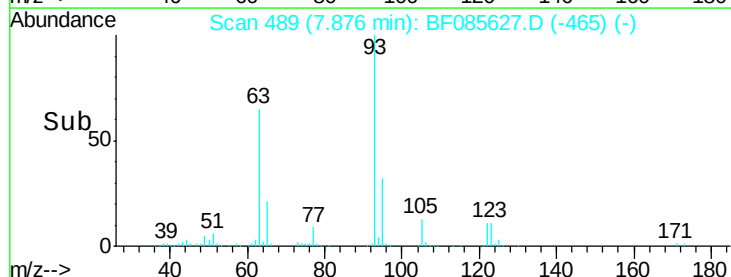
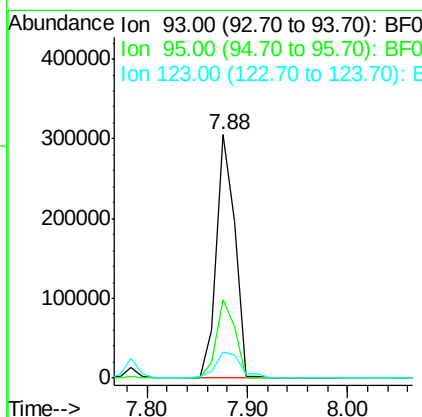
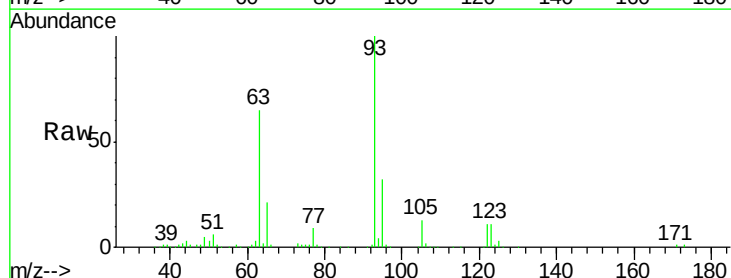
RT: 7.88 min Scan# 489

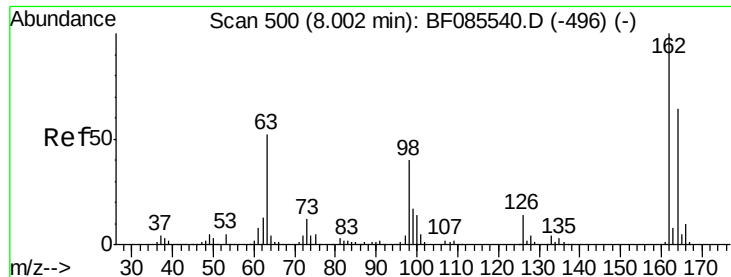
Delta R.T. -0.02 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	93	Resp:	390349
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.4	39.6
123	10.6	9.8	14.6





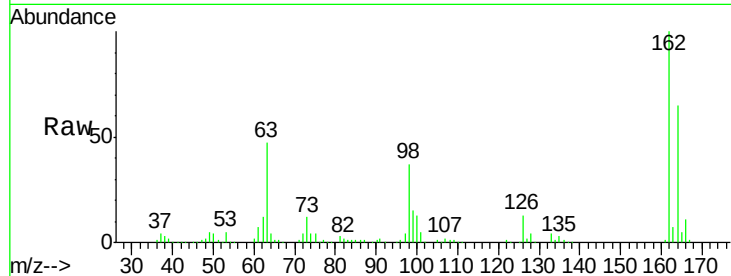
#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 7.99 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

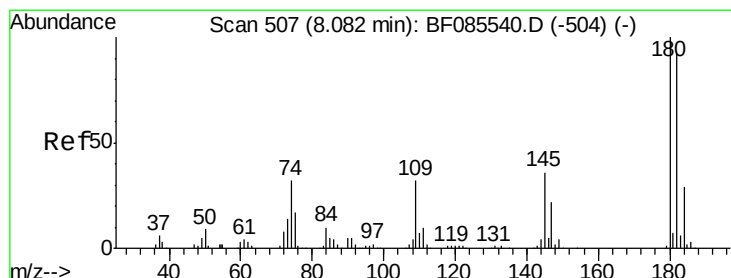
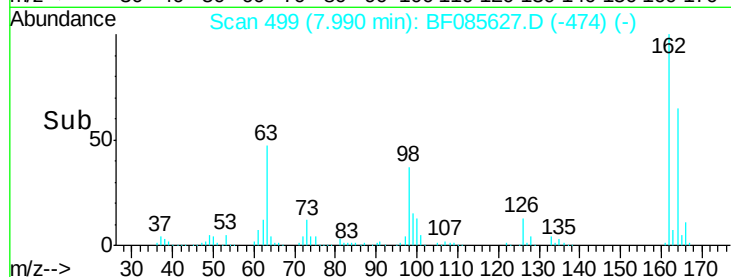
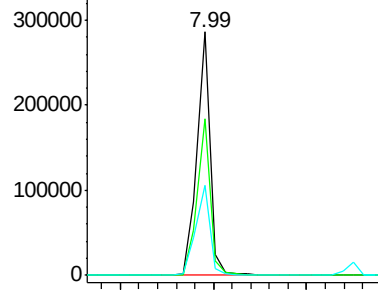
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	280875		
164	64.5	43.7	83.7	
98	36.8	20.4	60.4	

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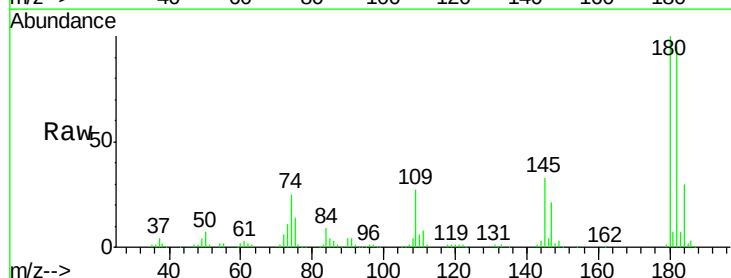


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

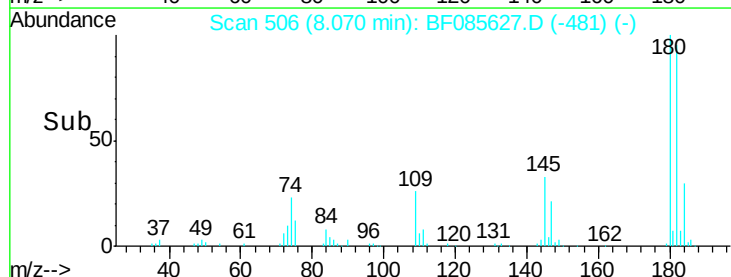
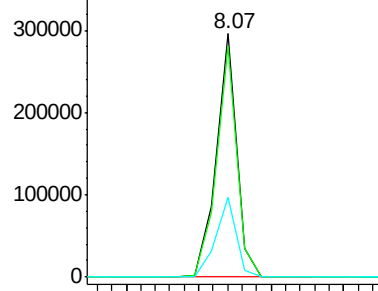


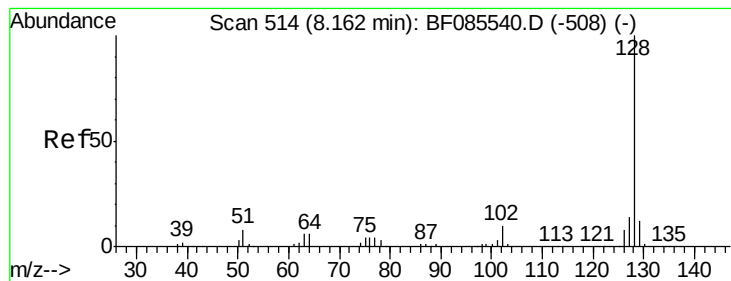
#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	288247		
182	94.9	73.8	110.8	
145	32.8	28.4	42.6	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.68 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:128 Resp: 1034188

Ion Ratio Lower Upper

128 100

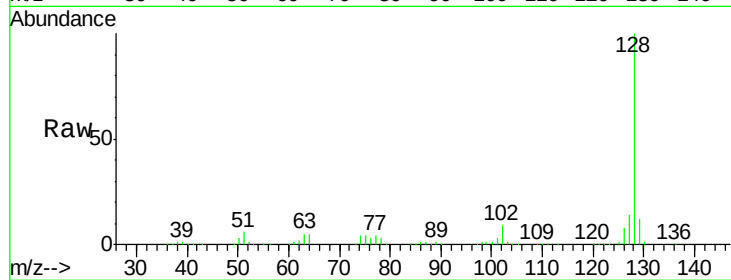
129 11.5 9.4 14.0

127 13.8 11.0 16.6

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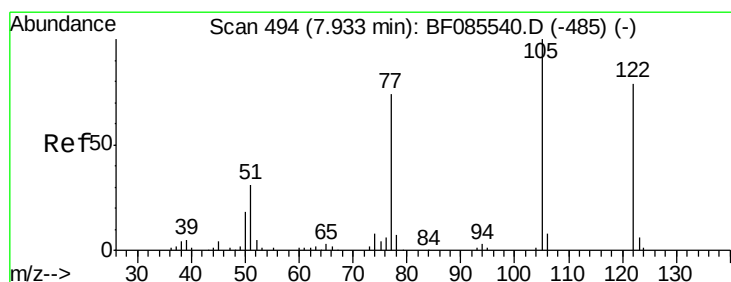
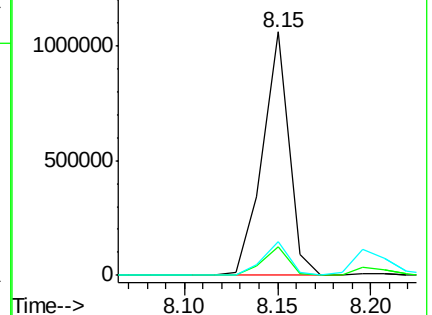
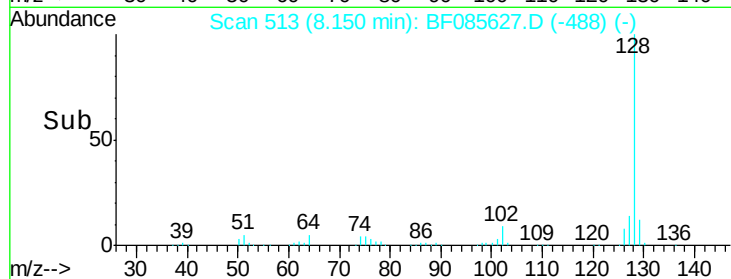
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.31 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

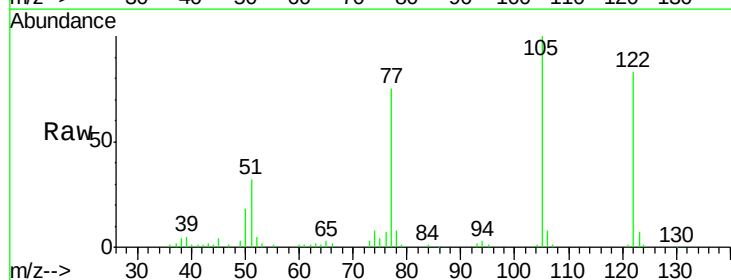
Tgt Ion:122 Resp: 187193

Ion Ratio Lower Upper

122 100

105 120.1 102.9 142.9

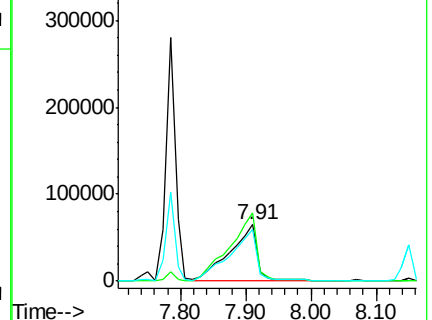
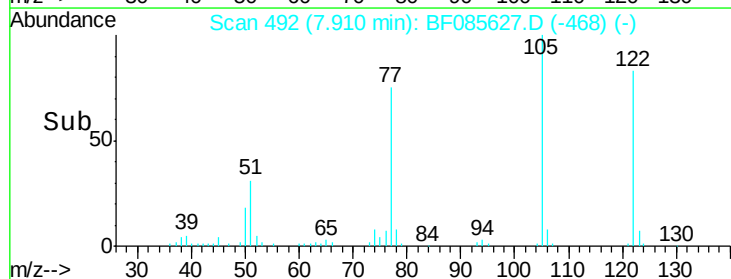
77 90.4 71.8 111.8

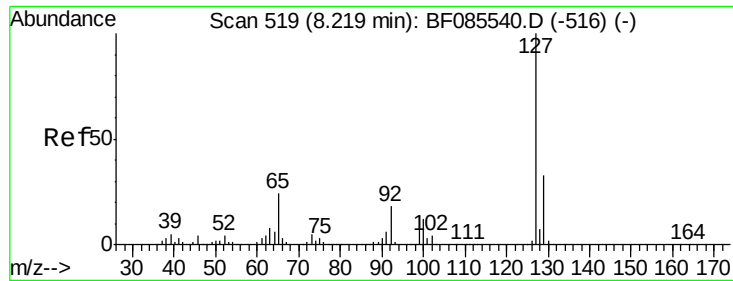


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





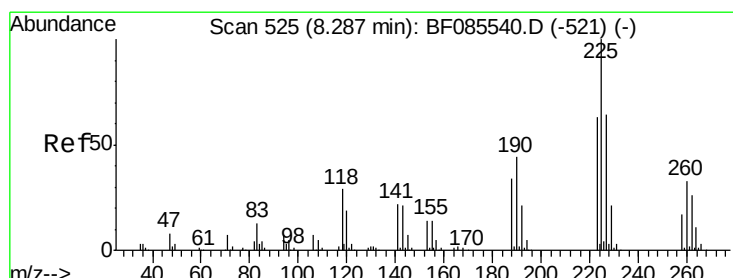
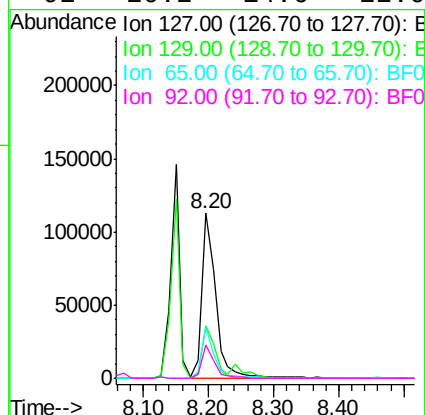
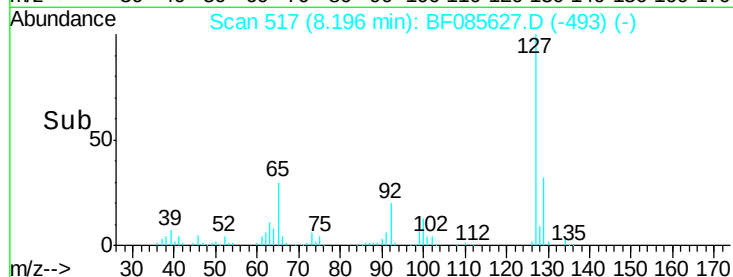
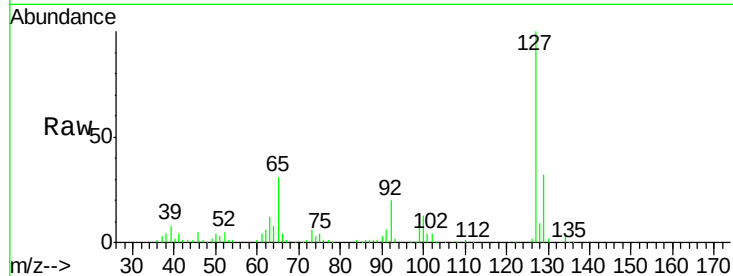
#33
4-Chloroaniline
Concen: 15.56 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	26.1	39.1
65	30.7	19.5	29.3
92	20.2	14.6	22.0

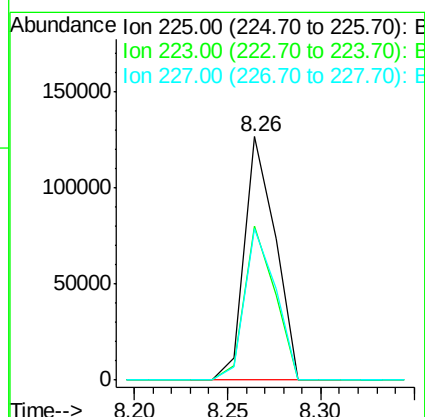
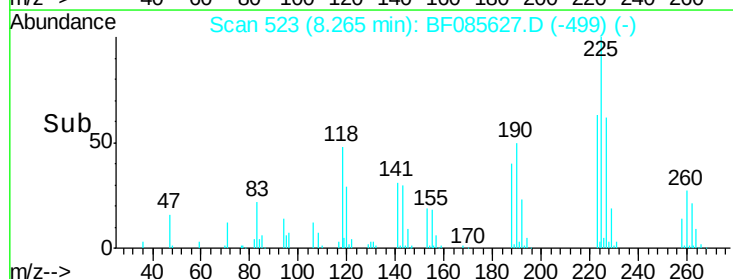
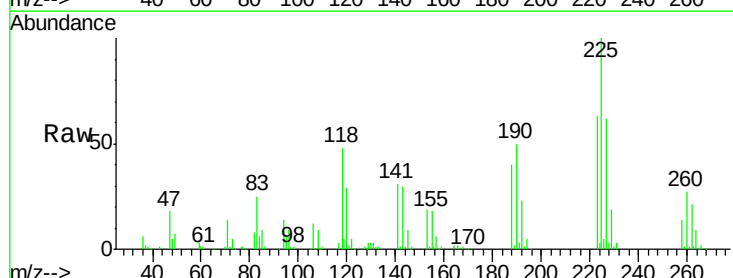
Manual Integrations
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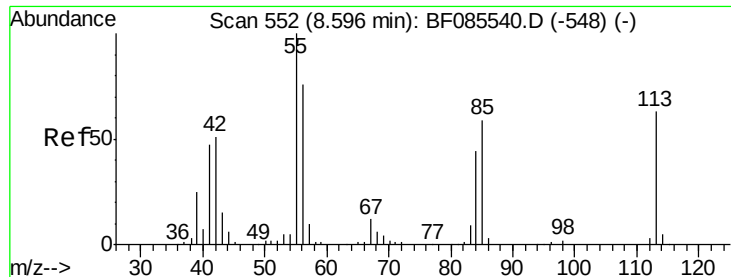
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#34
Hexachlorobutadiene
Concen: 34.62 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	50.4	75.6
227	62.0	51.4	77.2





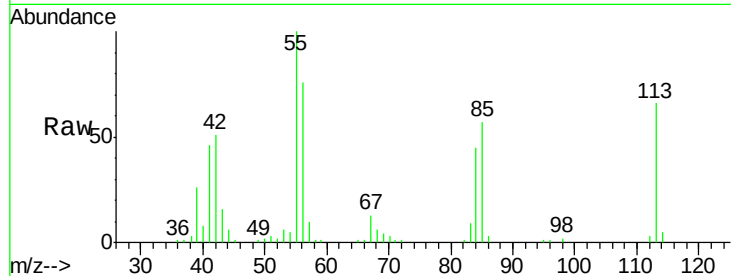
#35
 Caprolactam
 Concen: 32.99 ng m
 RT: 8.57 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

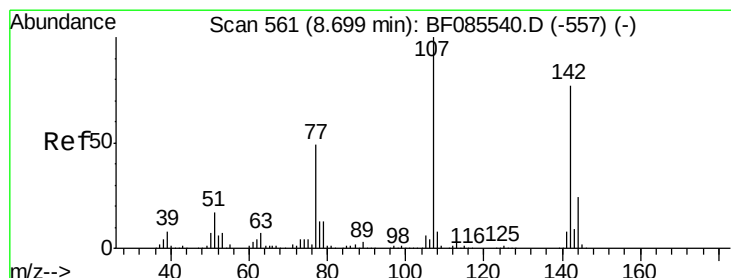
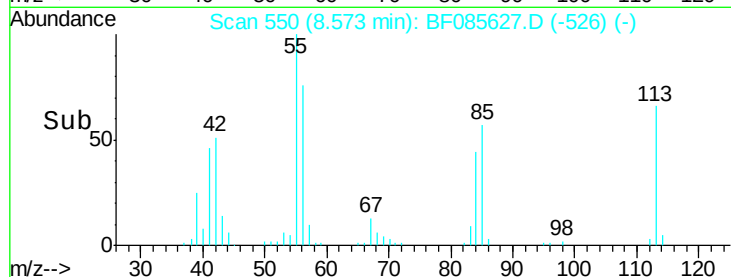
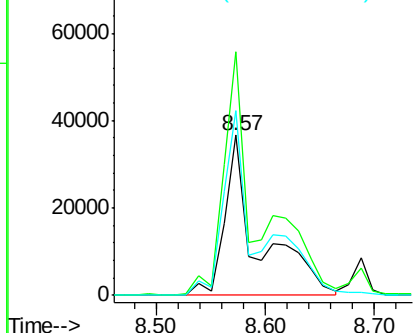
Tgt Ion:113 Resp: 79773
 Ion Ratio Lower Upper
 113 100
 55 152.1 139.4 179.4
 56 115.1 100.4 140.4

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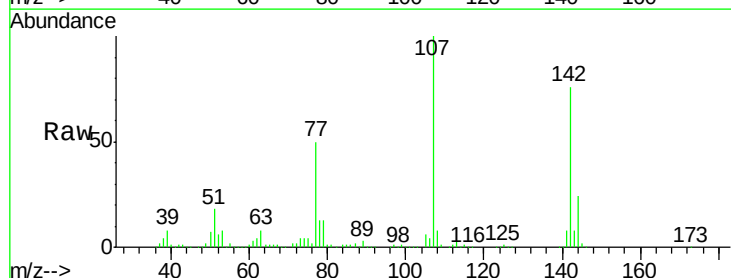


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

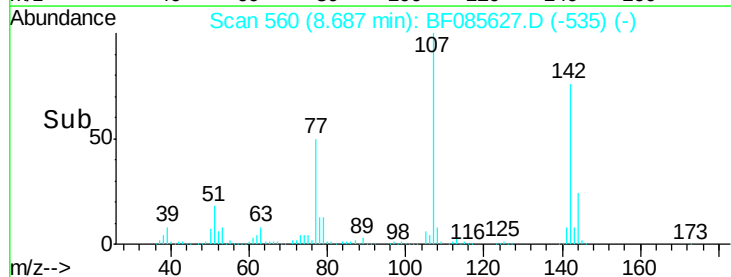
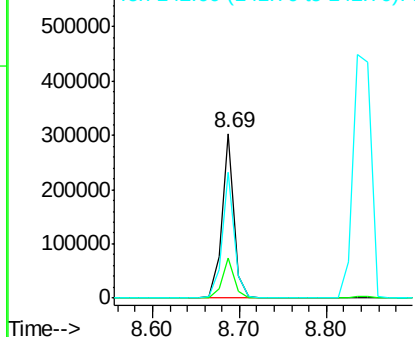


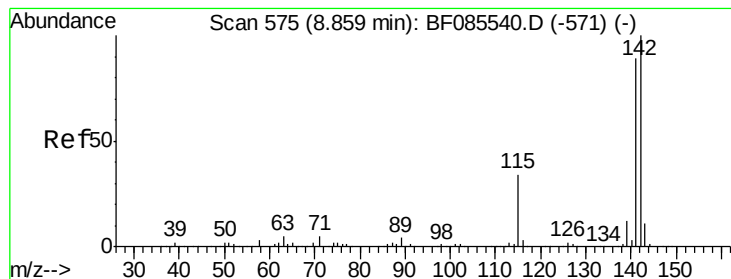
#36
 4-Chloro-3-methylphenol
 Concen: 36.24 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion:107 Resp: 297432
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 76.5 61.4 92.0



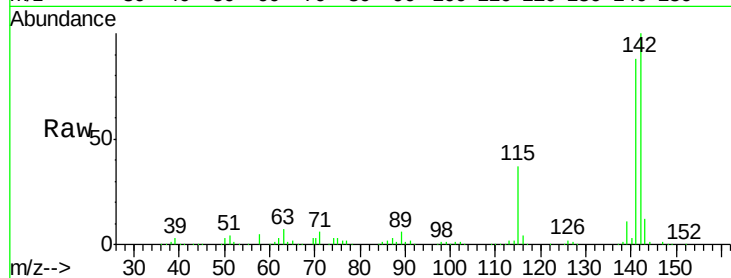
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

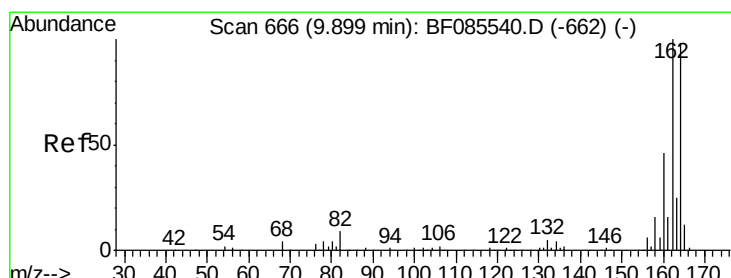
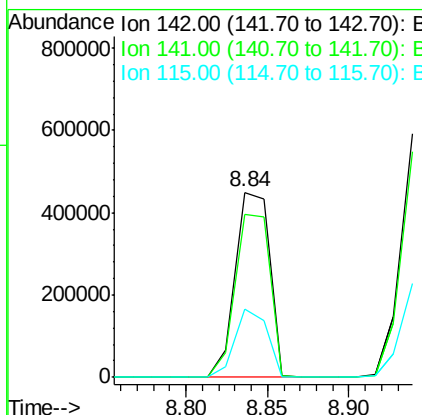
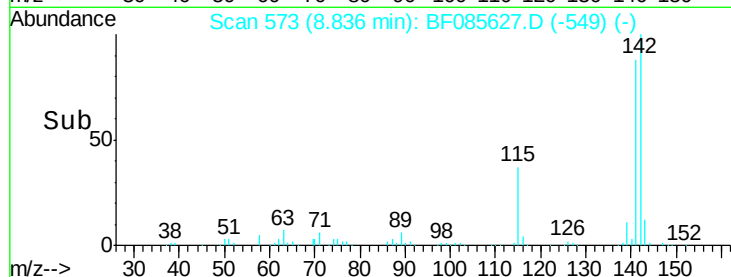
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMSD



Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.6	107.4
115	37.1	26.8	40.2

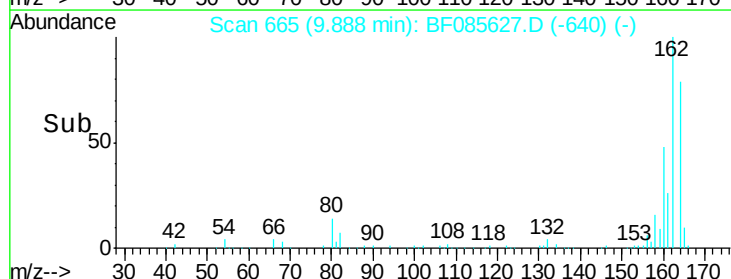
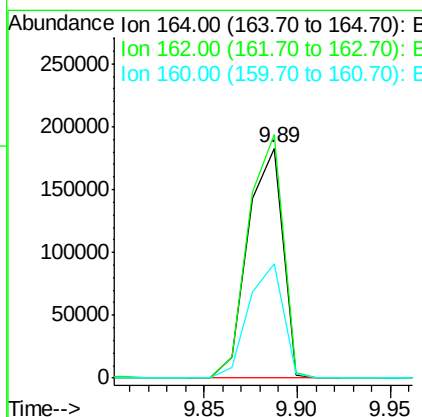
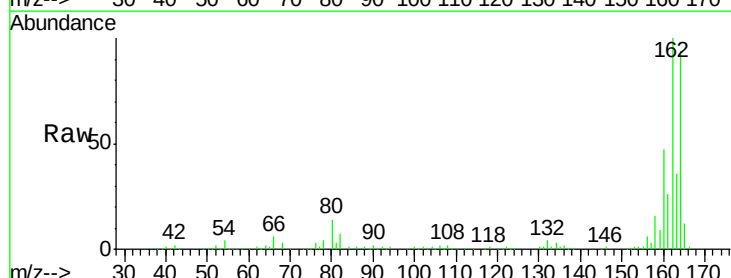
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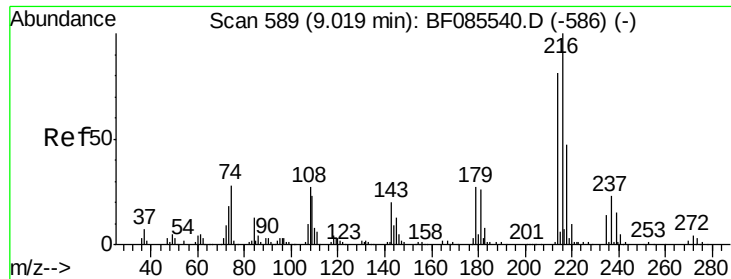
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.1	123.1
160	49.9	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.12 ng

RT: 9.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF085627.D

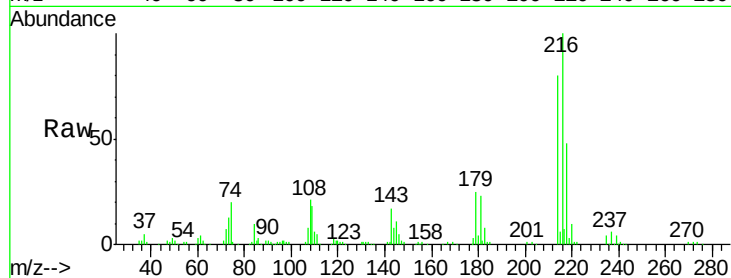
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMSD



Tgt Ion: 216 Resp: 252041

Ion Ratio Lower Upper

216 100

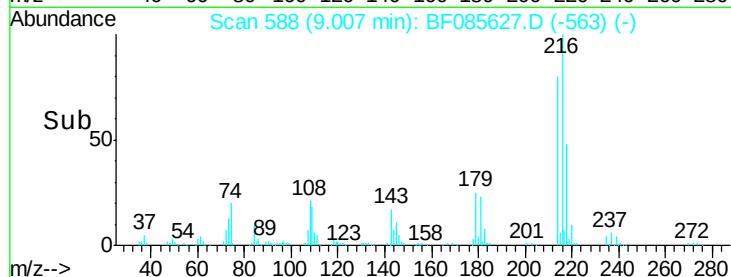
214 79.4 63.1 94.7

179 23.7 18.2 27.2

108 24.2 17.3 25.9

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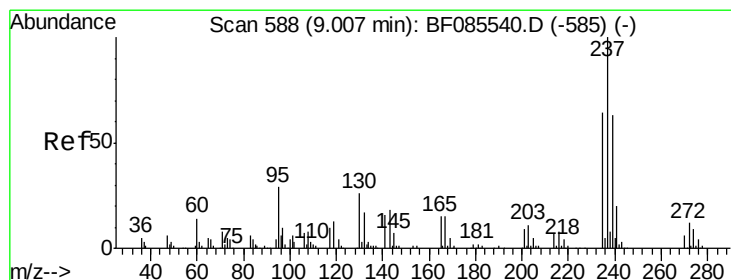
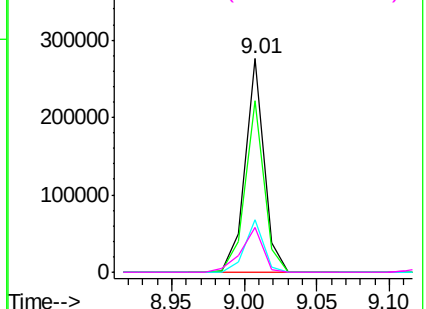


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.73 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

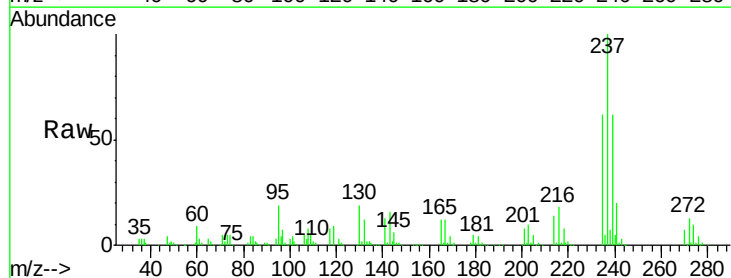
Tgt Ion: 237 Resp: 251435

Ion Ratio Lower Upper

237 100

235 62.1 43.7 83.7

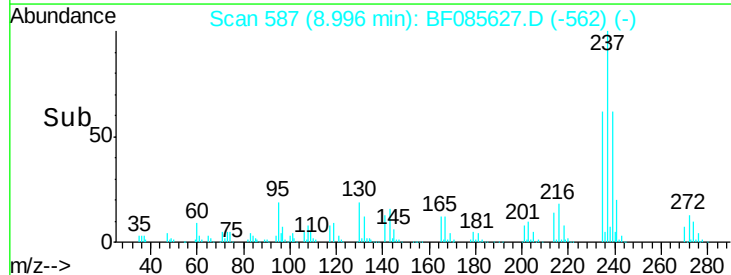
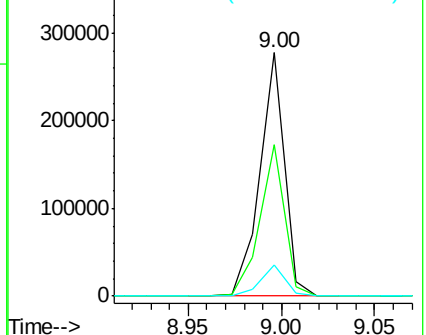
272 12.6 0.0 31.9

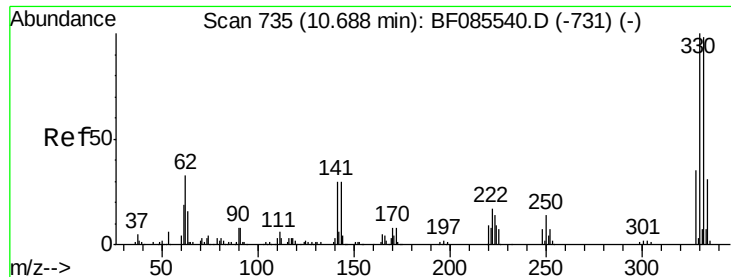


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





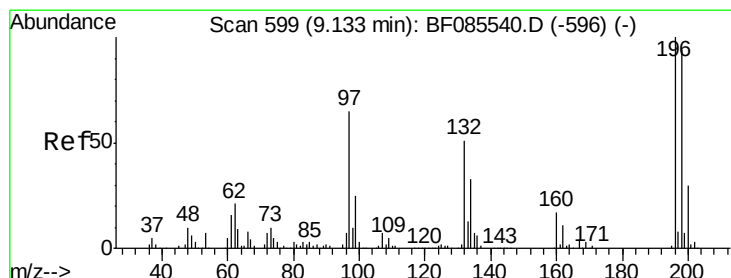
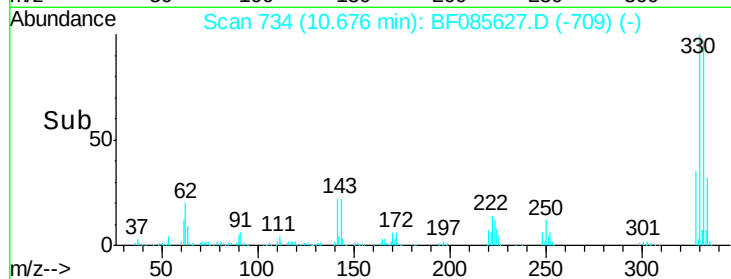
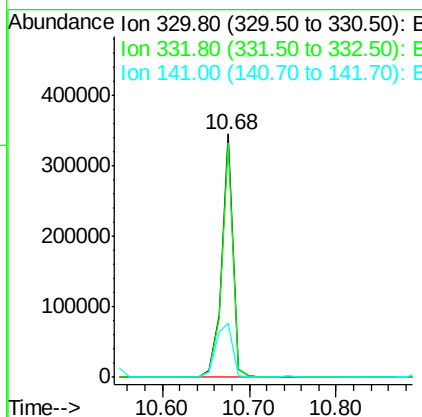
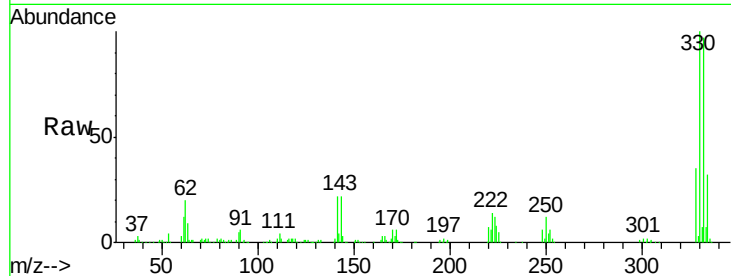
#41
 2,4,6-Tribromophenol
 Concen: 136.11 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	315471		
332	96.4	78.2	117.2	
141	33.6	31.5	47.3	

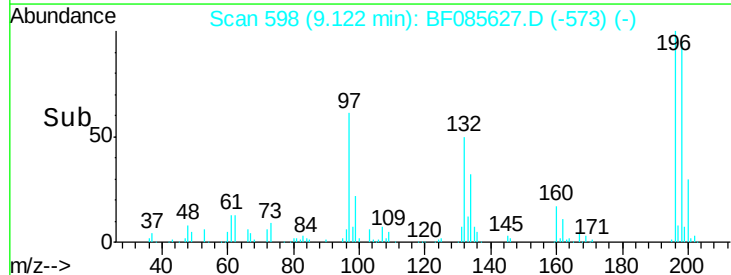
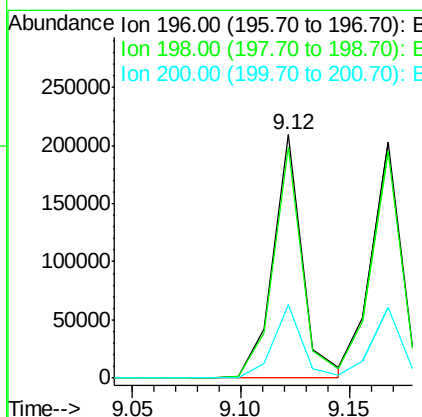
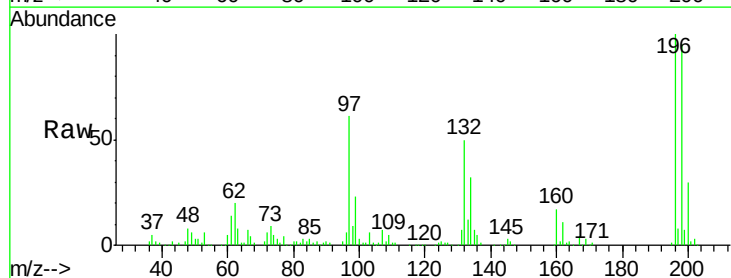
Manual Integrations
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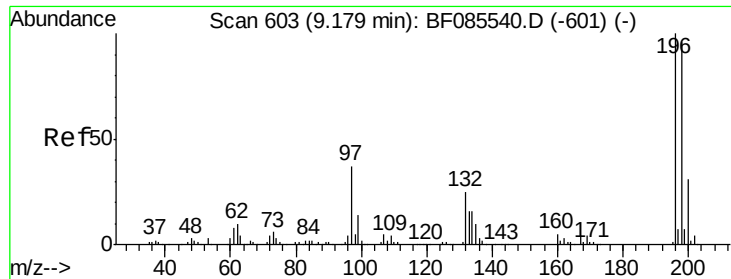
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#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

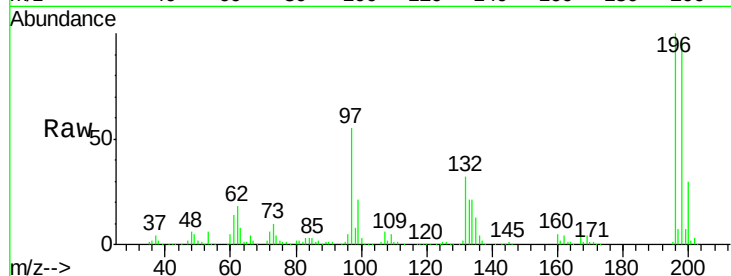
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196662		
198	95.0	75.3	112.9	
200	30.0	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

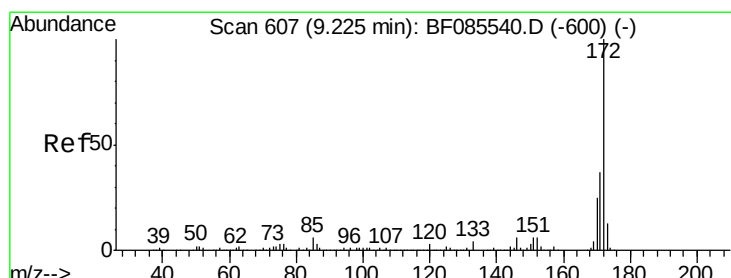
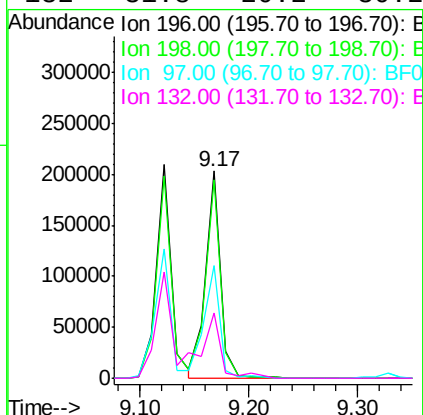
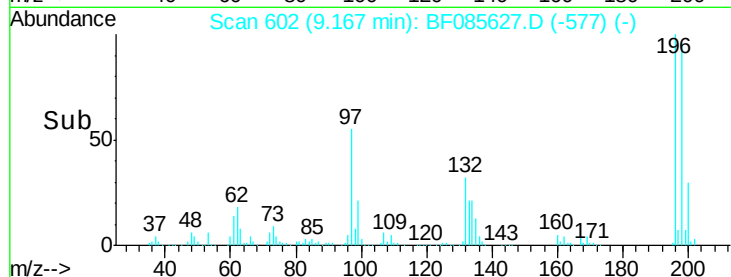
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197595		
198	95.9	76.6	114.8	
97	54.6	30.5	45.7#	
132	31.8	20.2	30.2#	

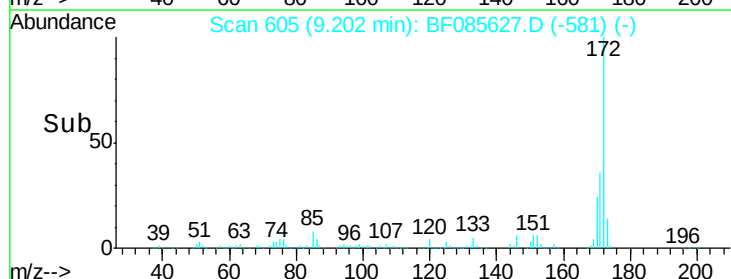
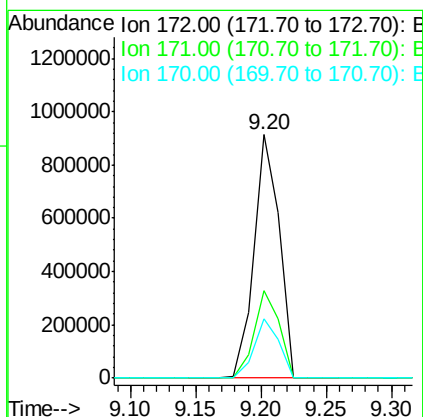
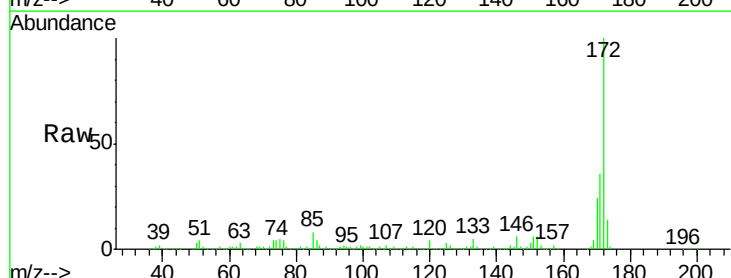
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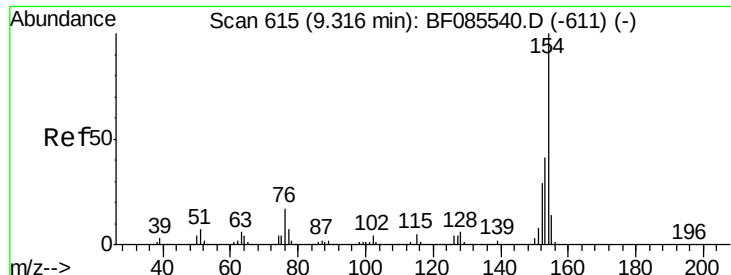
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#44
 2-Fluorobiphenyl
 Concen: 89.97 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1229581		
171	36.1	29.4	44.2	
170	24.3	19.8	29.6	





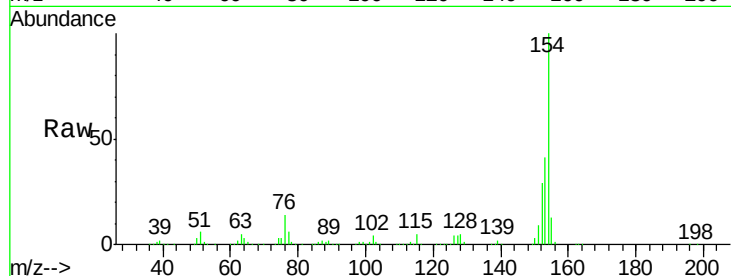
#45
1,1'-Biphenyl
Concen: 35.50 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

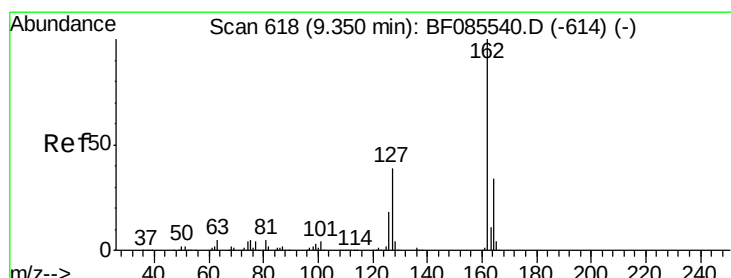
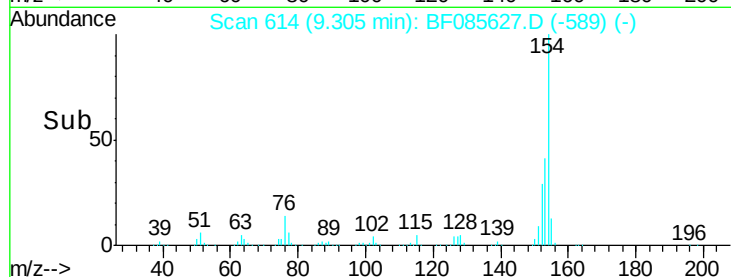
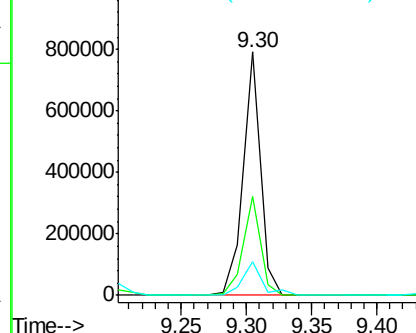
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.9	0.0	36.7

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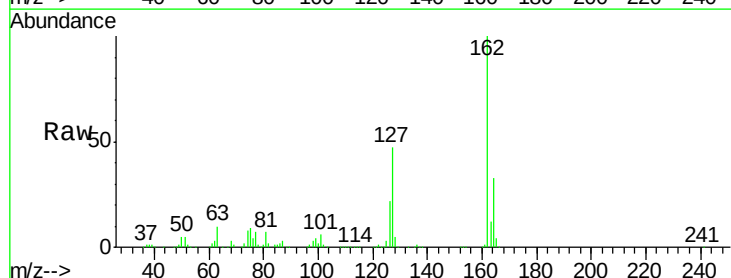


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

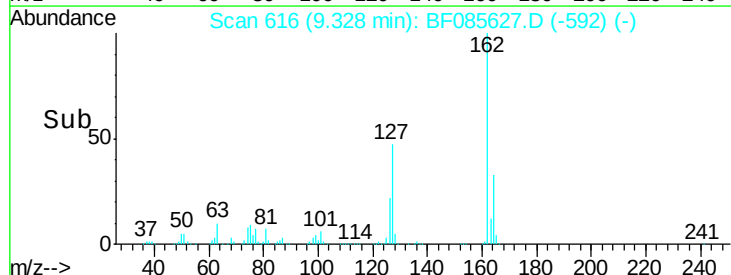
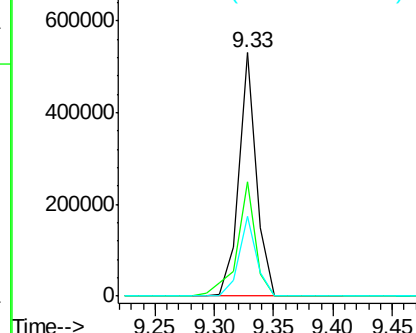


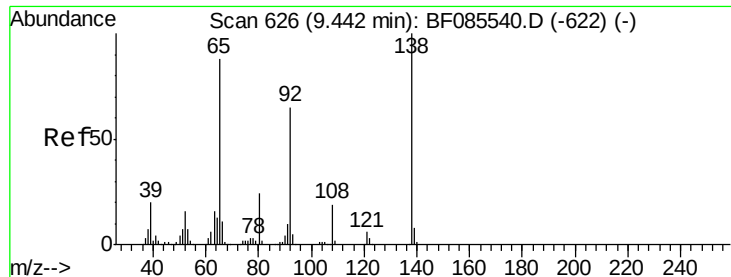
#46
2-Chloronaphthalene
Concen: 36.52 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.0	31.7	47.5
164	32.5	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.63 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

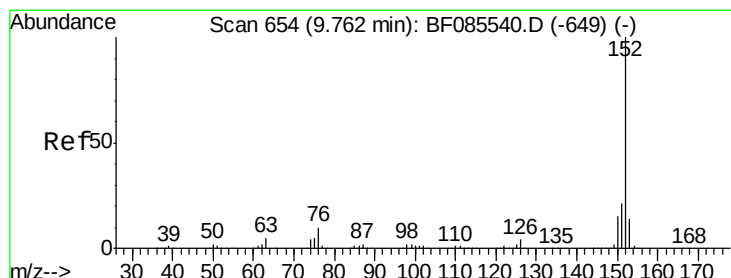
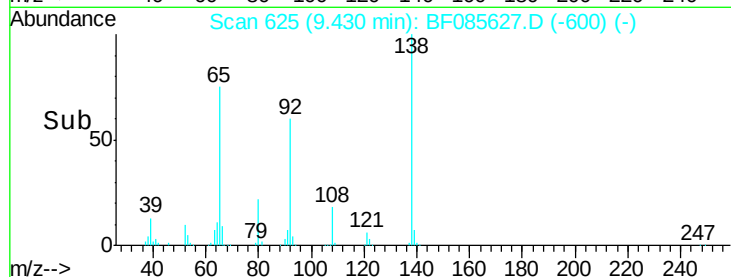
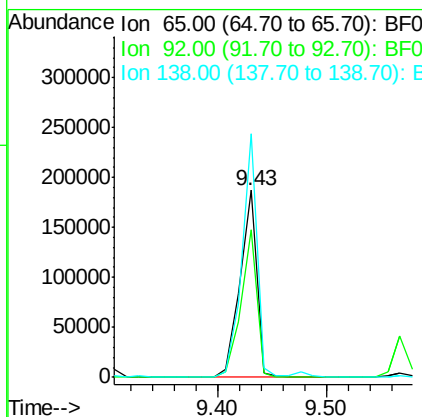
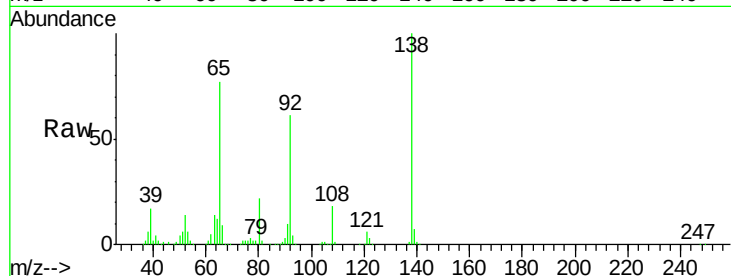
ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:	65	Resp:	196766
Ion Ratio	Lower	Upper	
65	100		
92	79.2	59.7	89.5
138	130.2	91.4	137.0

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#48

Acenaphthylene

Concen: 39.91 ng

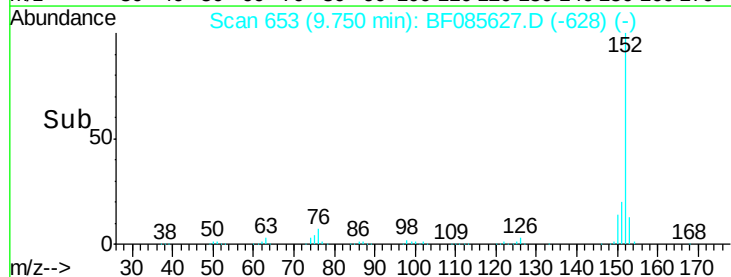
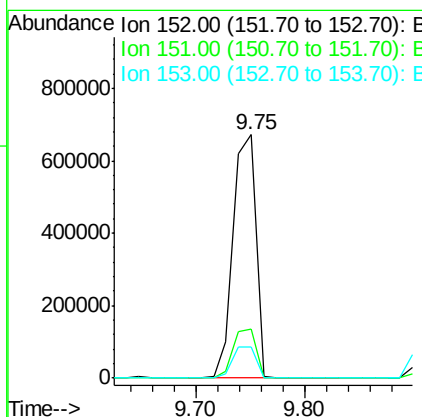
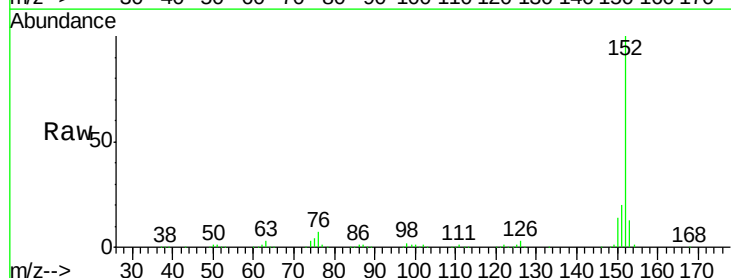
RT: 9.75 min Scan# 653

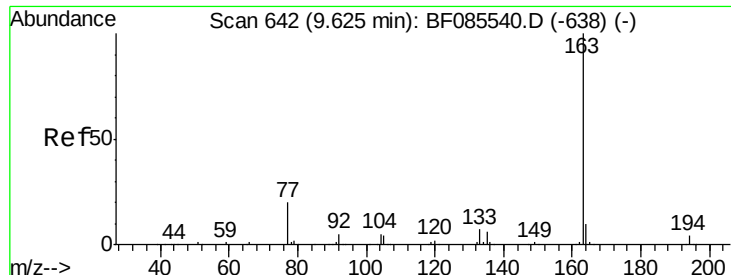
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	152	Resp:	963065
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.8	25.2
153	13.0	10.9	16.3





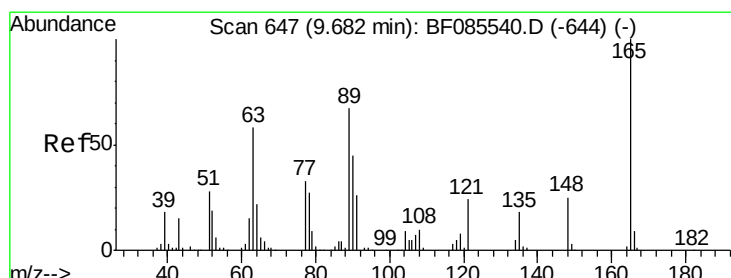
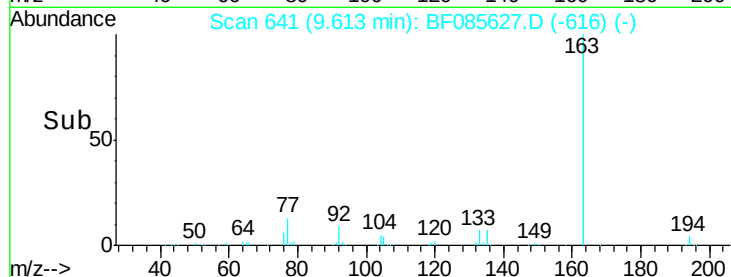
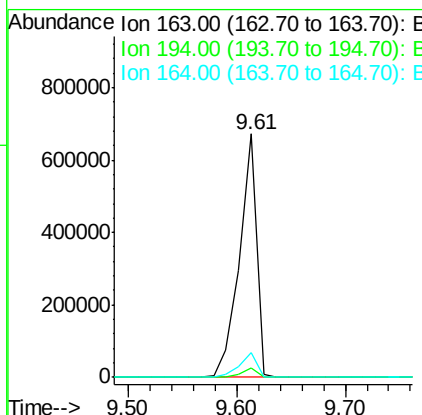
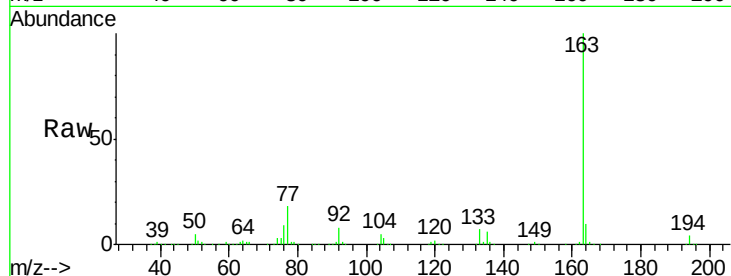
#49
Dimethylphthalate
Concen: 40.71 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	726866		
194	3.8	2.9	4.3	
164	10.0	8.3	12.5	

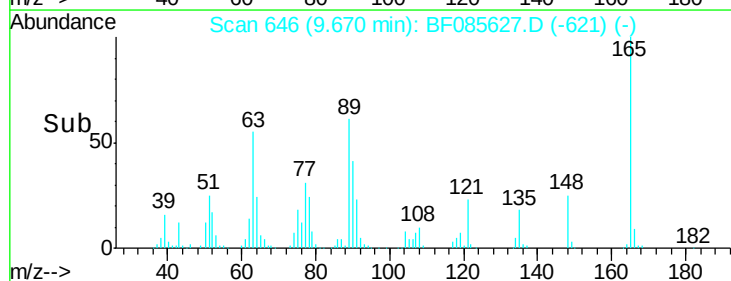
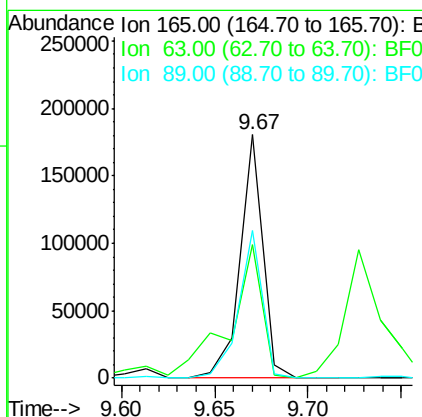
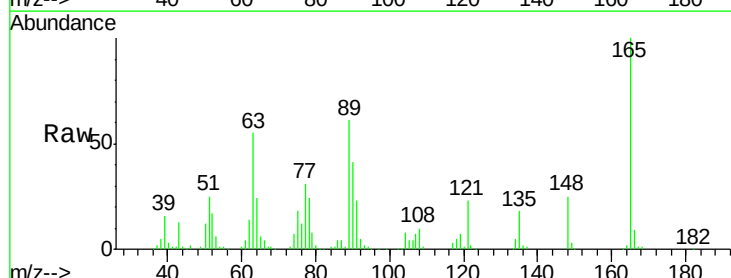
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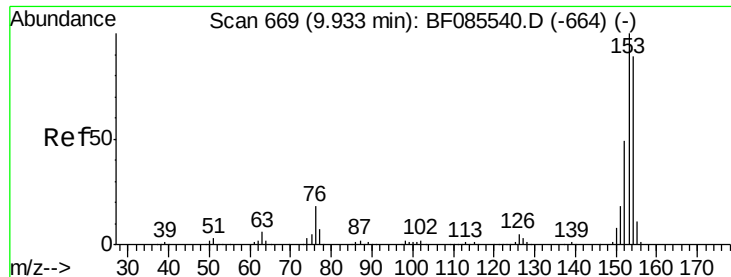
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#50
2,6-Dinitrotoluene
Concen: 40.93 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154279		
63	54.8	51.8	77.8	
89	60.7	53.7	80.5	





#51

Acenaphthene

Concen: 44.23 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085627.D

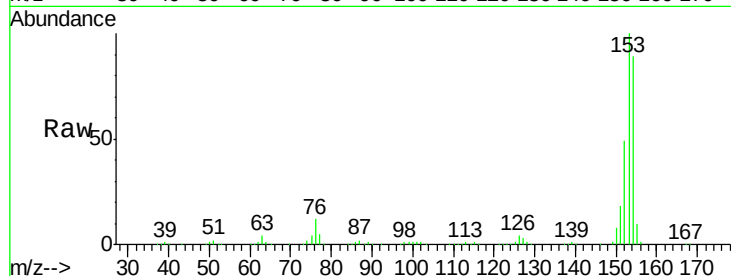
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

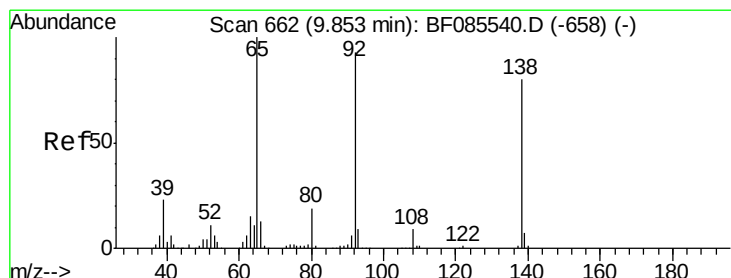
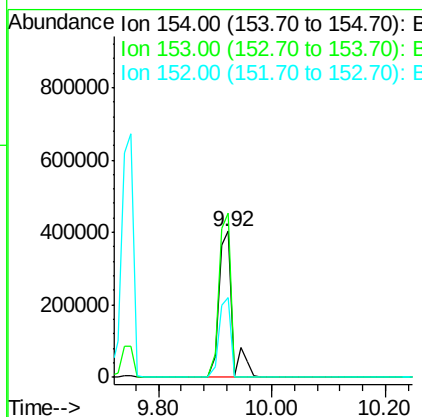
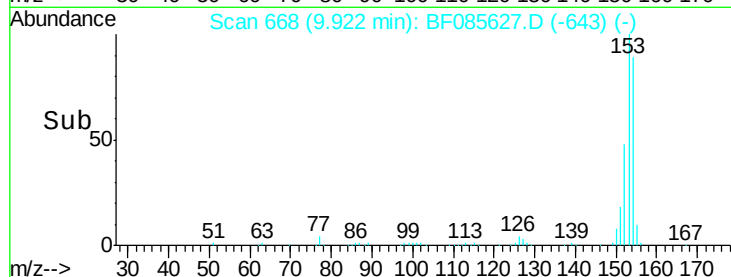
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Tgt Ion:	154	Resp:	669651
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.1	135.1
152	54.4	44.2	66.2

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#52

3-Nitroaniline

Concen: 25.58 ng

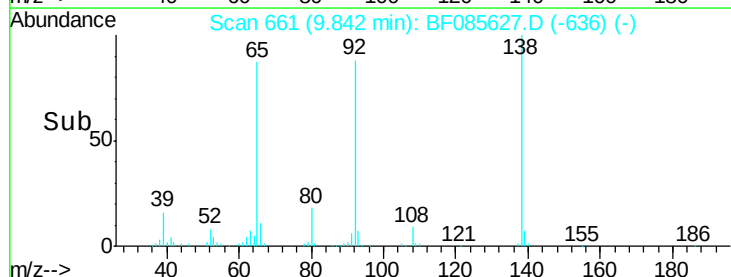
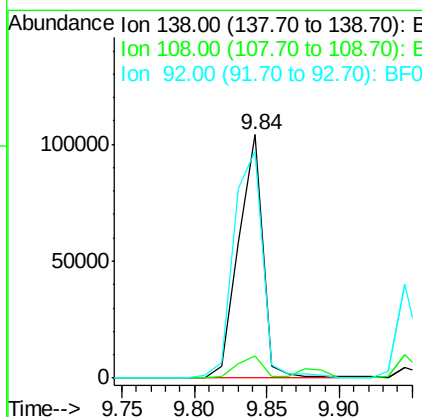
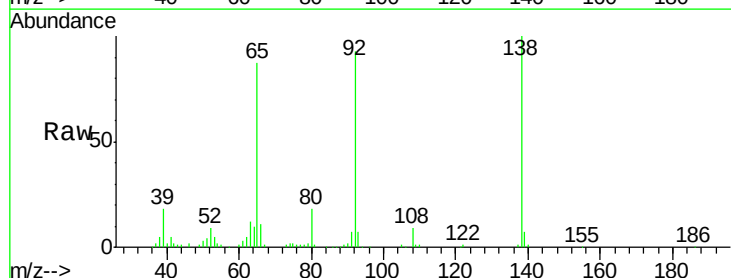
RT: 9.84 min Scan# 661

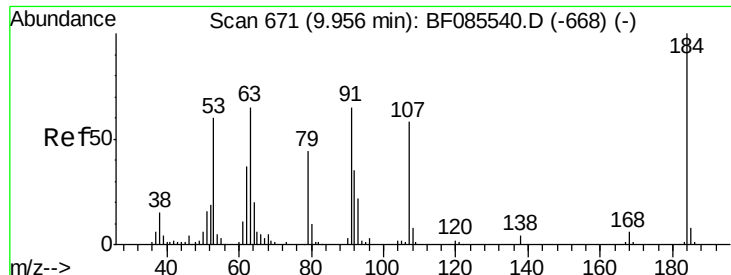
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	138	Resp:	120752
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.7	13.1
92	93.2	93.3	139.9#





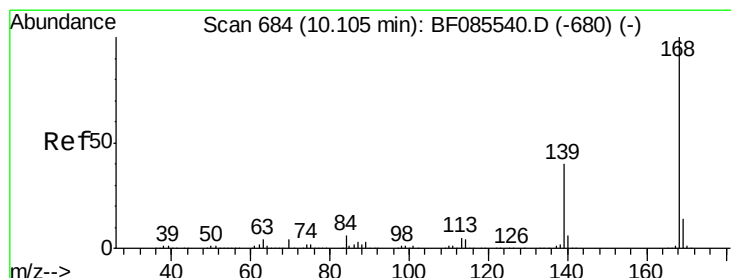
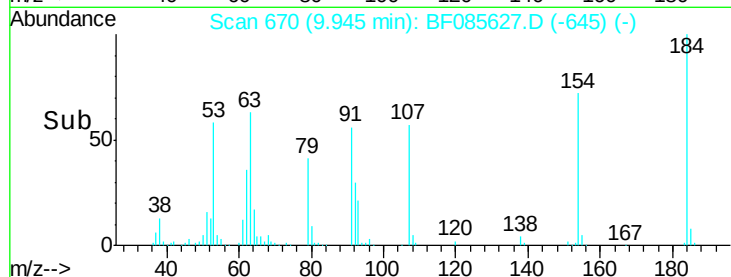
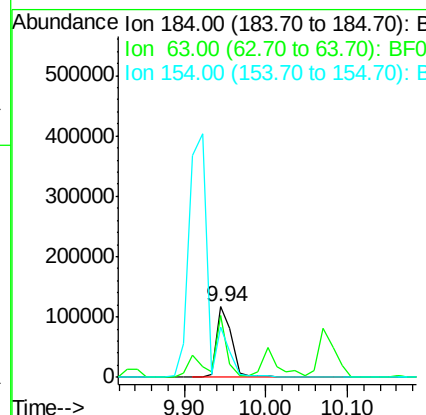
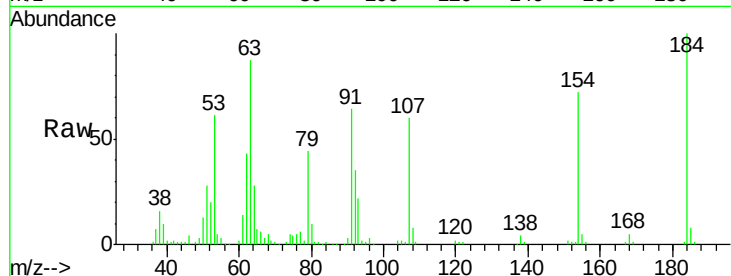
#53
2,4-Dinitrophenol
Concen: 65.63 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	151549		
63	87.2	69.5	104.3	
154	71.6	58.3	87.5	

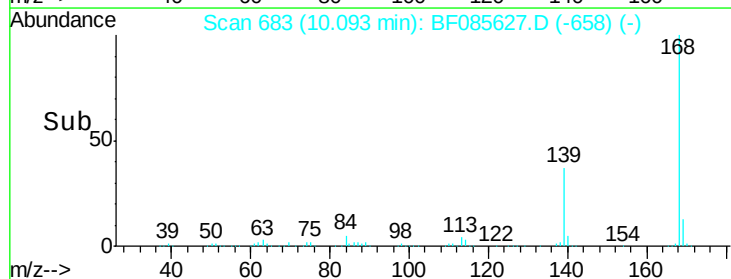
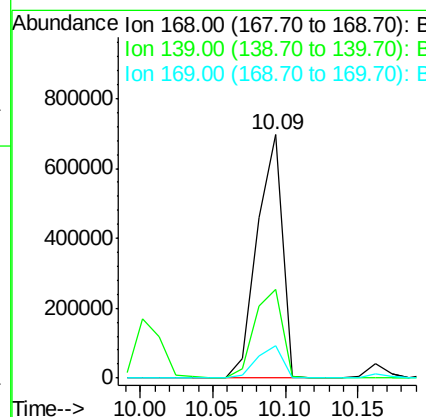
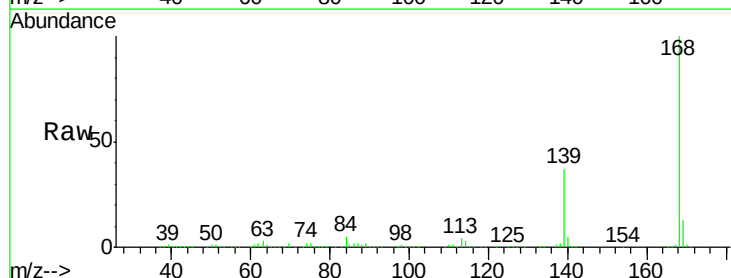
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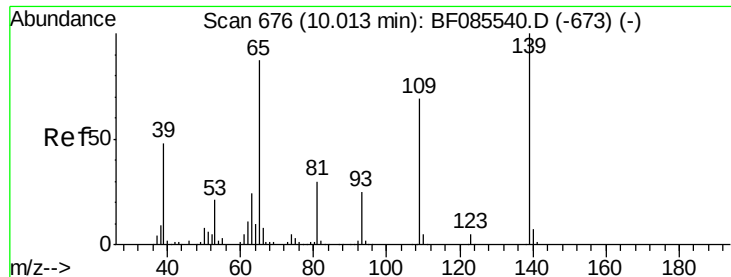
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#54
Dibenzofuran
Concen: 45.54 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	839725		
139	36.5	31.9	47.9	
169	13.1	11.0	16.6	





#55

4-Nitrophenol

Concen: 60.31 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

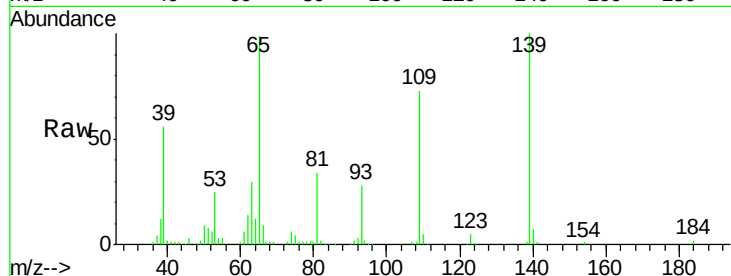
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Tgt Ion:	139	Resp:	220047
Ion Ratio	Lower	Upper	
139	100		
109	72.8	49.2	89.2
65	98.6	66.9	106.9

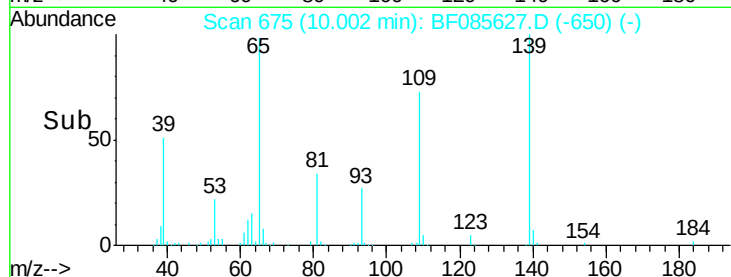


Abundance Ion 139.00 (138.70 to 139.70): E

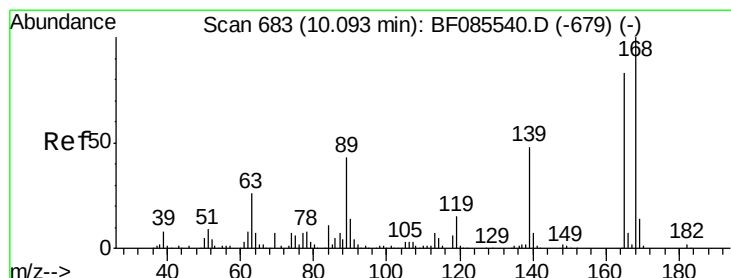
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 39.45 ng

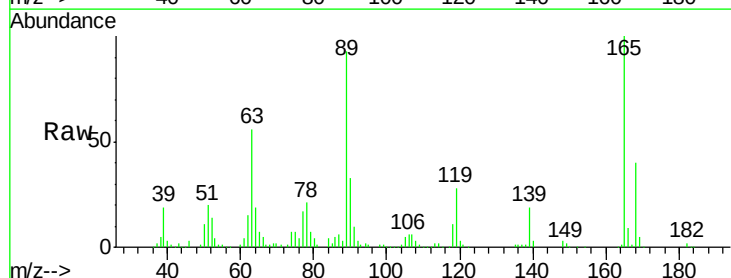
RT: 10.07 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	165	Resp:	194702
Ion Ratio	Lower	Upper	
165	100		
63	56.1	24.9	37.3#
89	92.9	41.0	61.6#
182	2.4	2.1	3.1



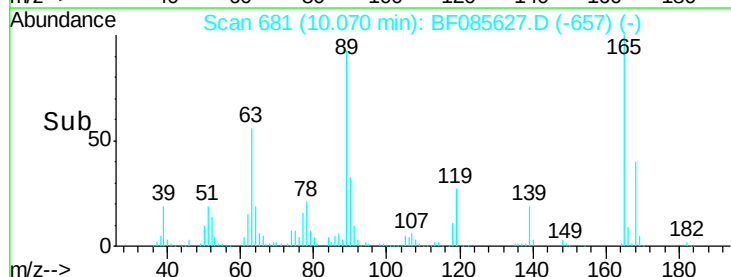
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

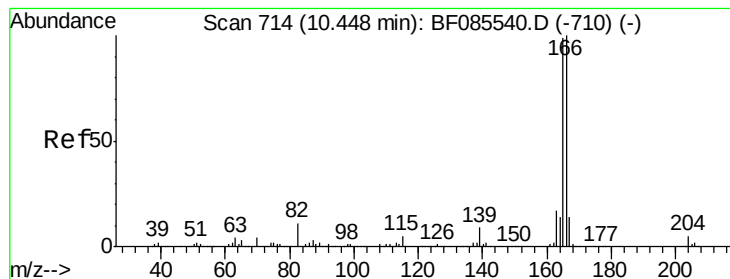
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



#57

Fluorene

Concen: 40.46 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085627.D

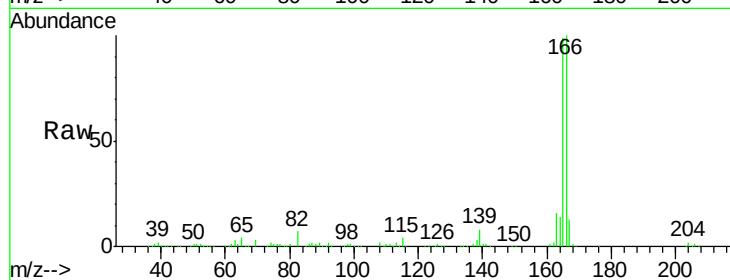
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:166 Resp: 621696

Ion Ratio Lower Upper

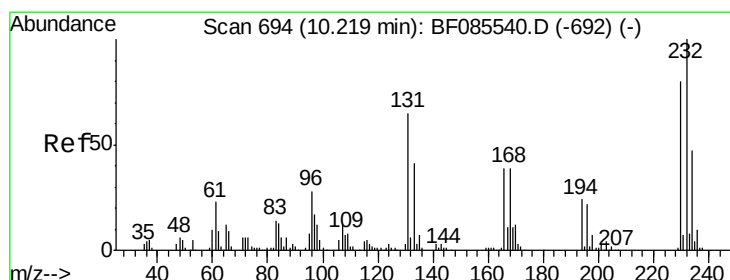
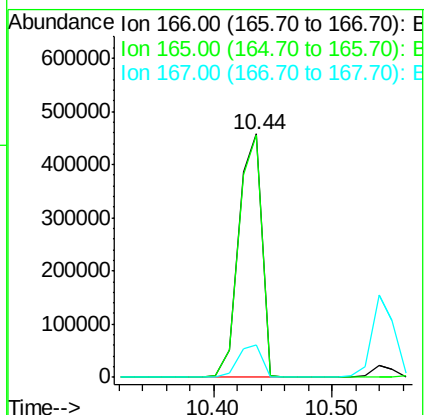
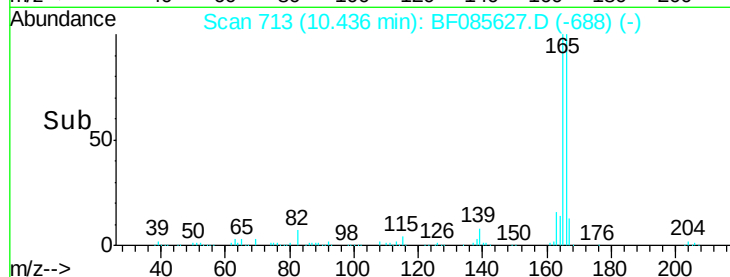
166 100

165 99.5 79.4 119.0

167 13.3 11.0 16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.27 ng

RT: 10.21 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:232 Resp: 155772

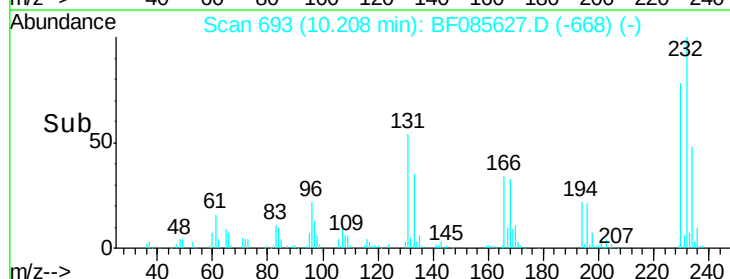
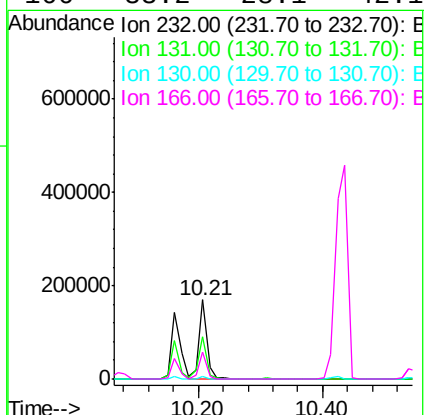
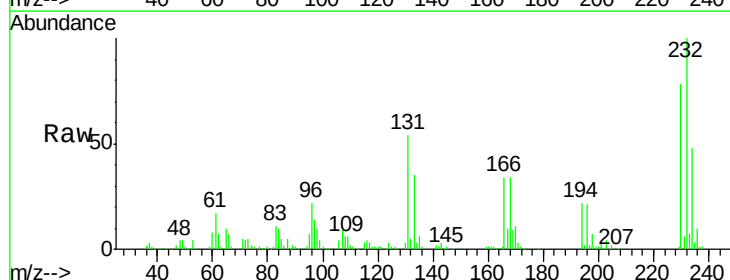
Ion Ratio Lower Upper

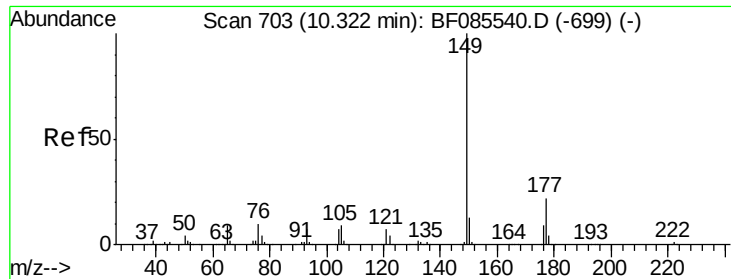
232 100

131 53.8 44.9 67.3

130 2.7 2.3 3.5

166 33.2 28.1 42.1





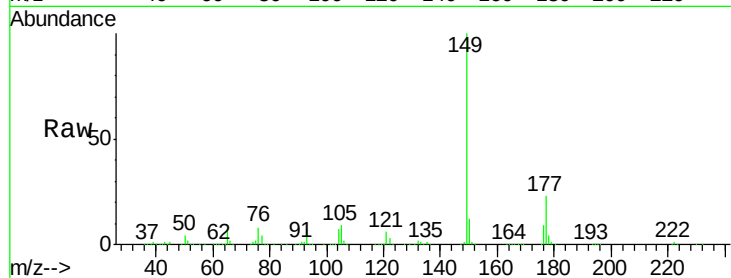
#59
Diethylphthalate
Concen: 40.74 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

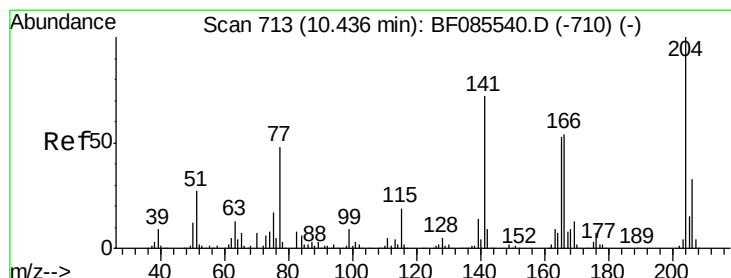
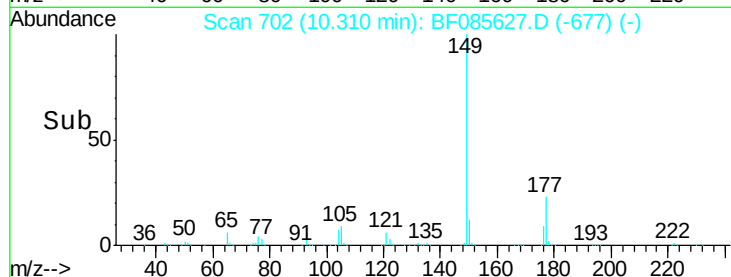
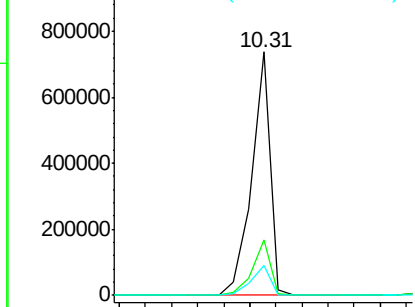
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.9	26.9
150	12.4	10.2	15.2

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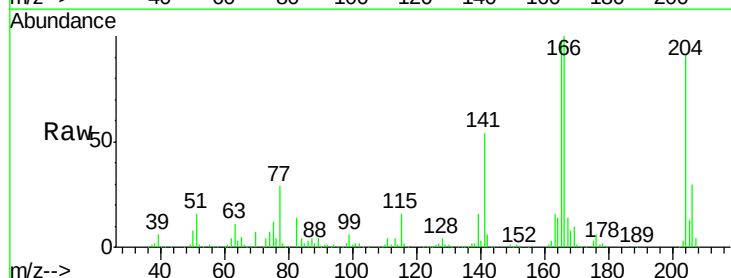


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

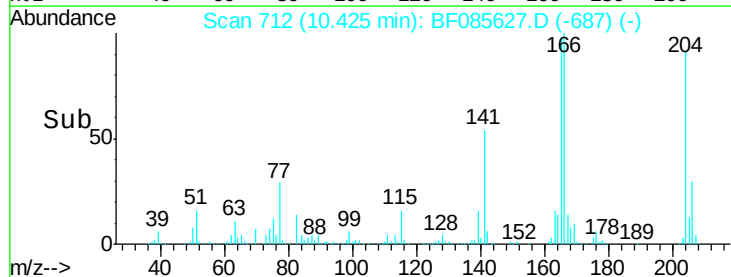
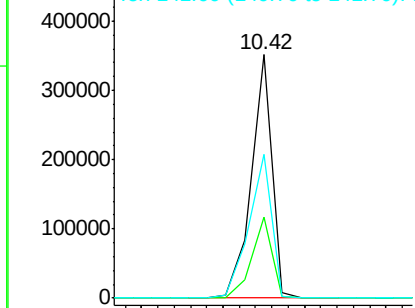


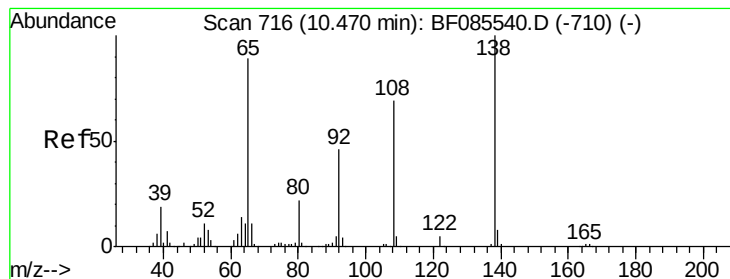
#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	59.0	57.4	86.0



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: 36.52 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF085627.D

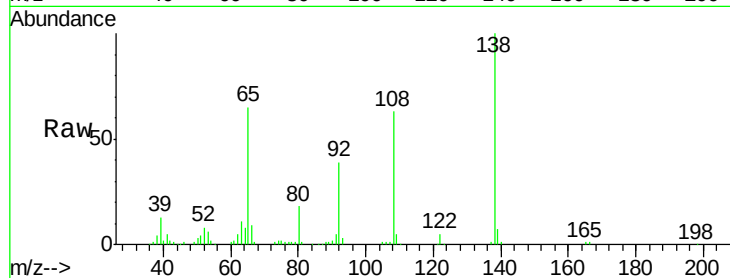
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 138 Resp: 169966

Ion Ratio Lower Upper

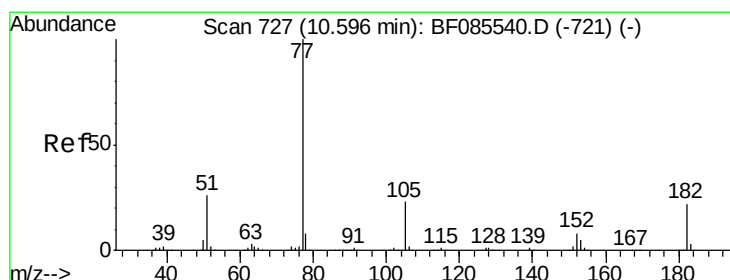
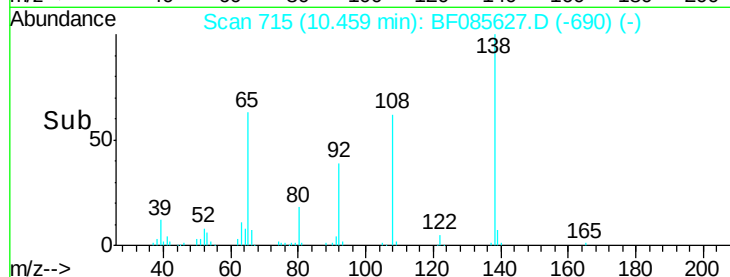
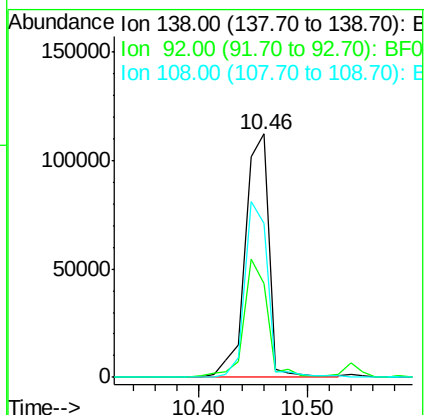
138 100

92 38.6 26.4 66.4

108 63.2 49.0 89.0

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#62

Azobenzene

Concen: 44.68 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion: 77 Resp: 761043

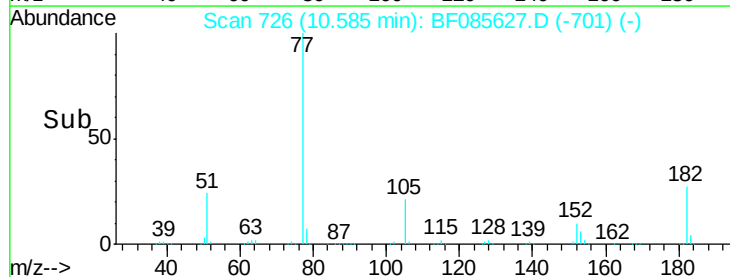
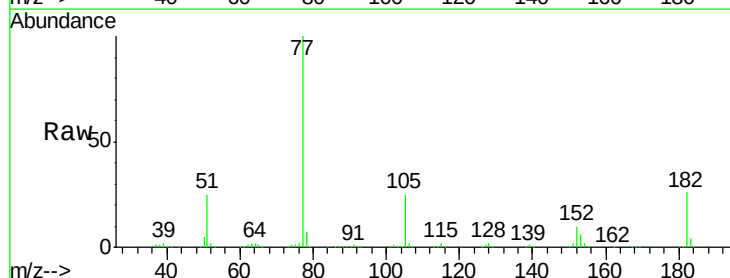
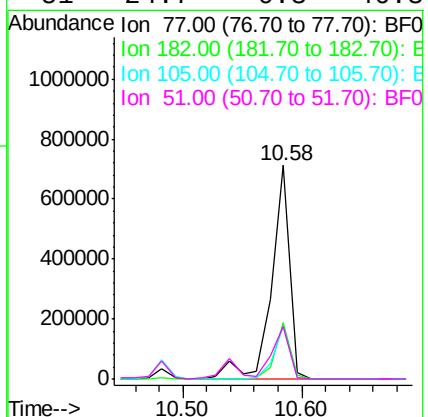
Ion Ratio Lower Upper

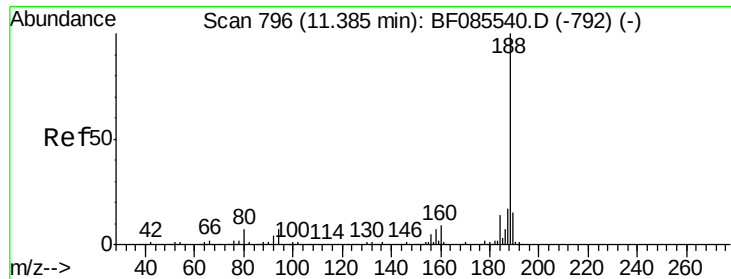
77 100

182 26.3 1.9 41.9

105 24.6 3.5 43.5

51 24.7 6.3 46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 794

Delta R.T. -0.02 min

Lab File: BF085627.D

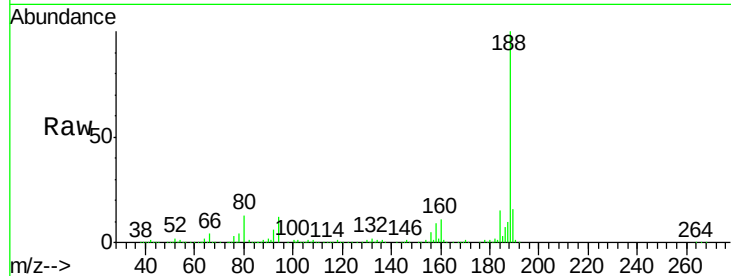
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMSD



Tgt Ion:188 Resp: 438820

Ion Ratio Lower Upper

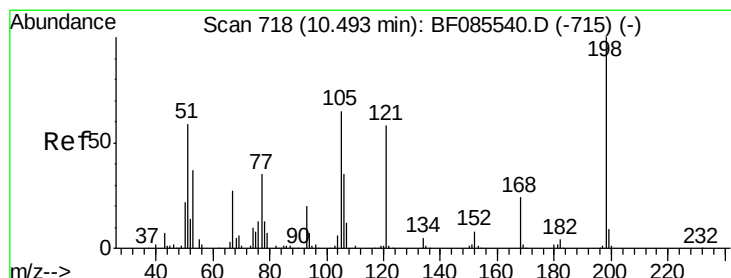
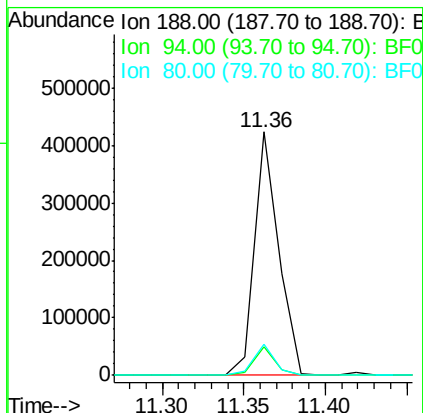
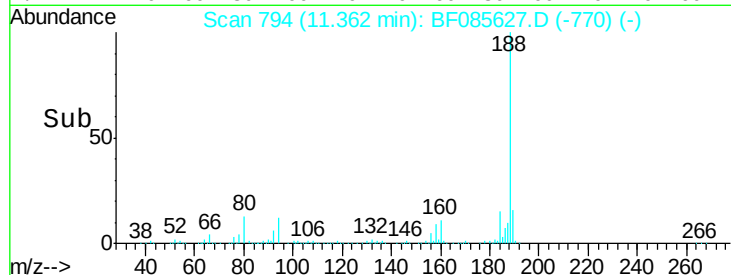
188 100

94 11.9 5.4 8.0#

80 12.9 5.5 8.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 35.77 ng

RT: 10.48 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

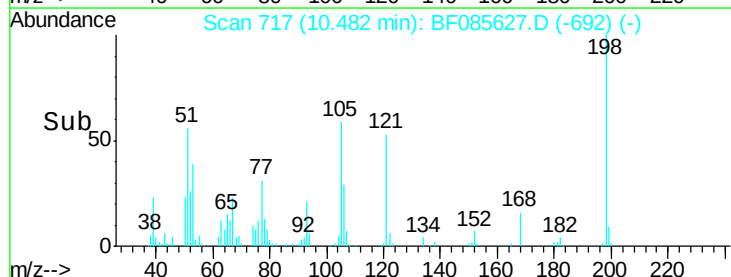
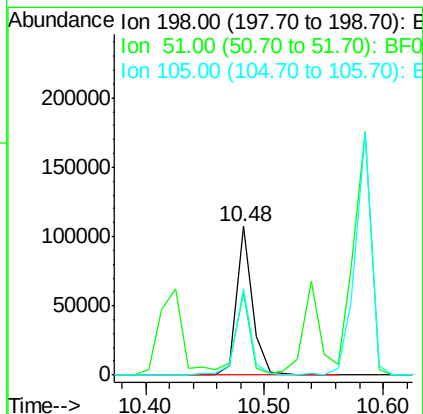
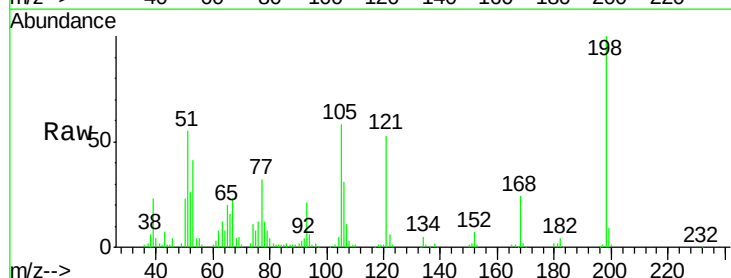
Tgt Ion:198 Resp: 100437

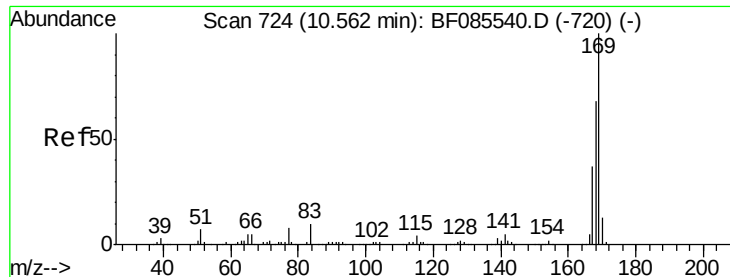
Ion Ratio Lower Upper

198 100

51 55.1 45.4 85.4

105 58.0 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 38.77 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

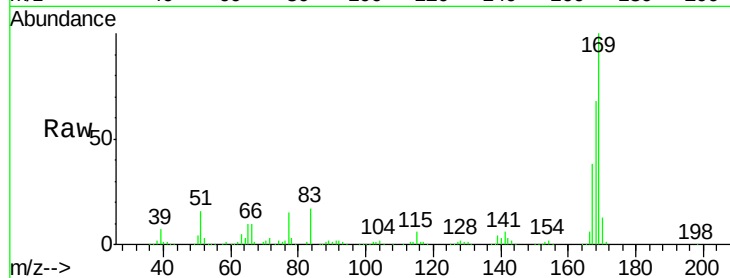
TRACK-D-GRID-9BMSD

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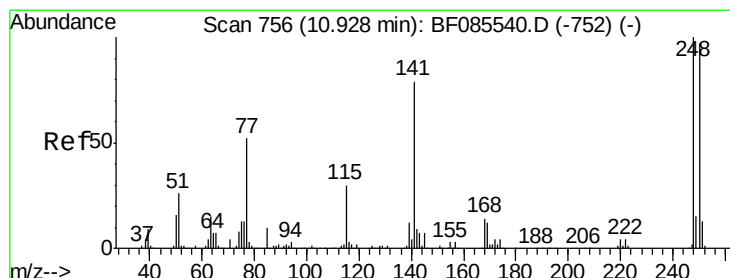
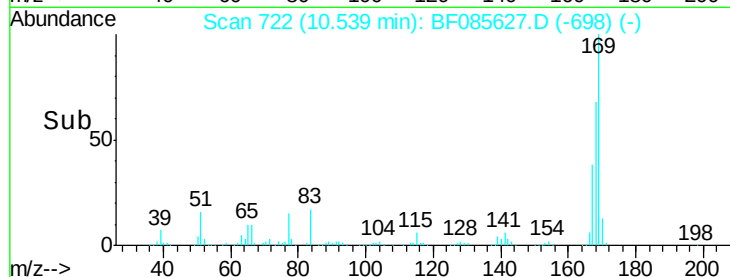
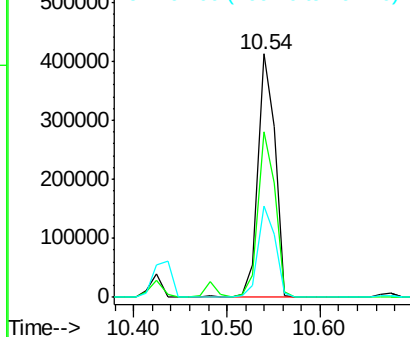
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Tgt Ion:	169	Resp:	530019
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	37.5	29.4	44.0



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



#66

4-Bromophenyl-phenylether

Concen: 42.18 ng

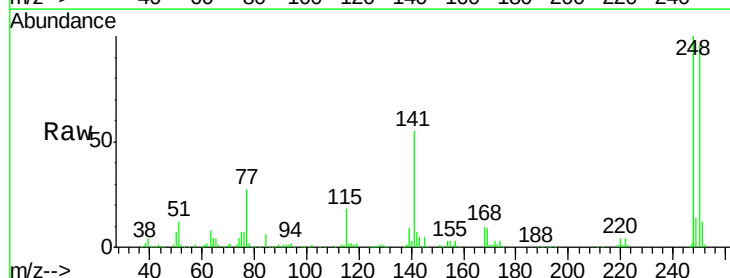
RT: 10.92 min Scan# 755

Delta R.T. -0.01 min

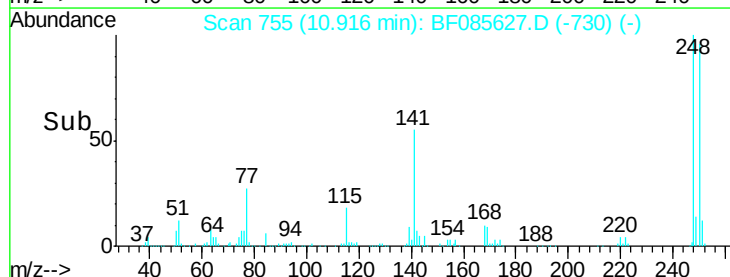
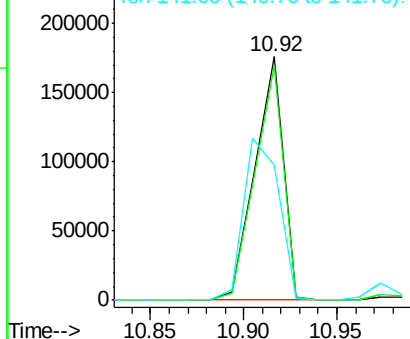
Lab File: BF085627.D

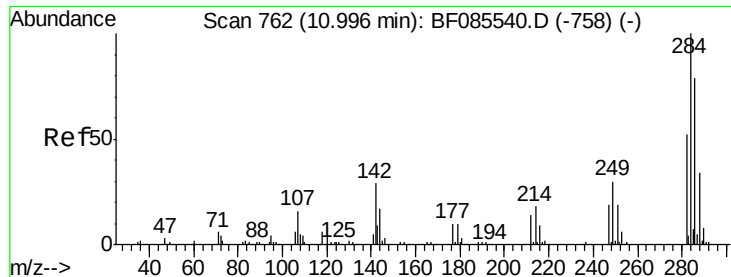
Acq: 21 Mar 2016 17:37

Tgt Ion:	248	Resp:	184921
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.4	116.0
141	55.4	63.6	95.4#



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





#67

Hexachlorobenzene

Concen: 40.07 ng

RT: 10.98 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF085627.D

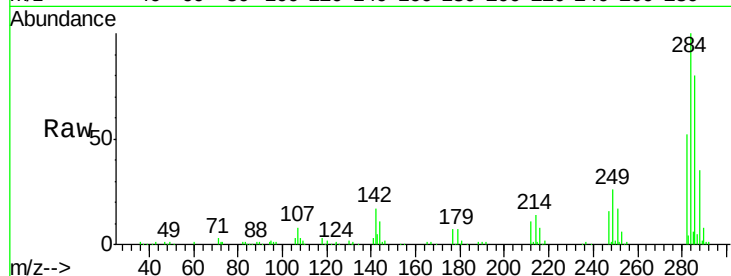
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

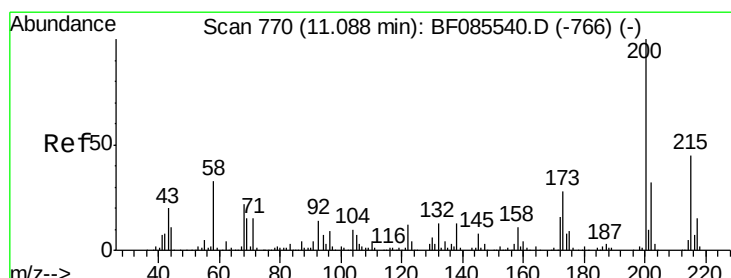
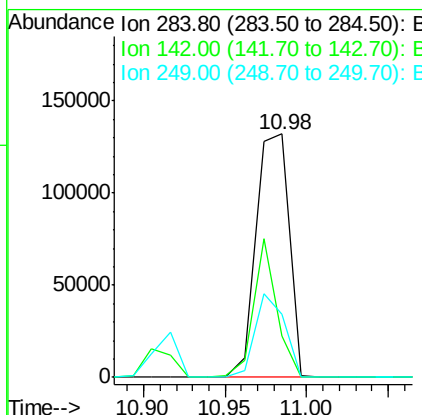
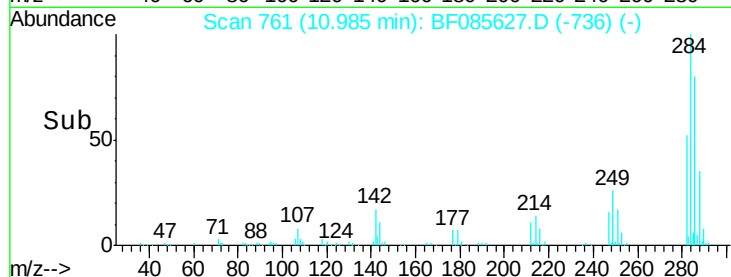
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Tgt Ion:	284	Resp:	186615
Ion Ratio	Lower	Upper	
284	100		
142	17.0	23.1	34.7#
249	26.1	24.2	36.2

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#68

Atrazine

Concen: 46.03 ng

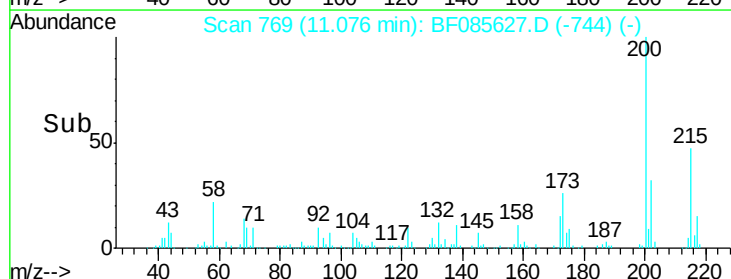
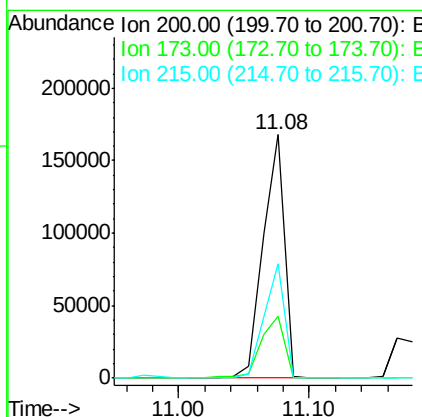
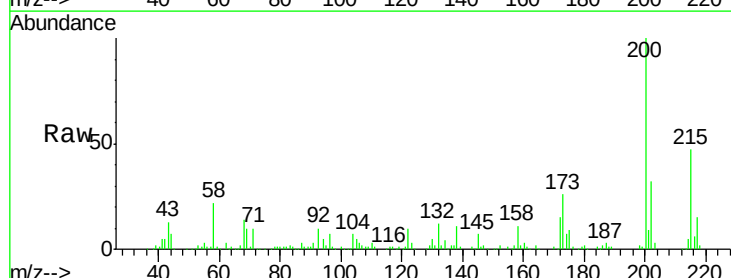
RT: 11.08 min Scan# 769

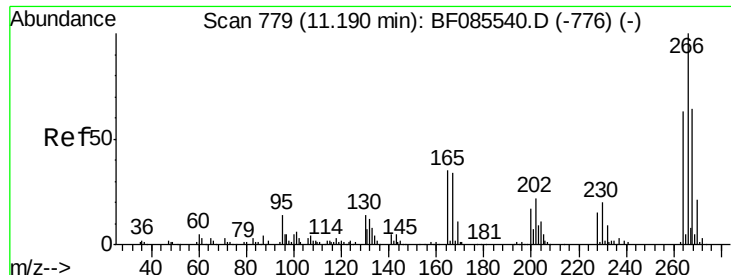
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	200	Resp:	191554
Ion Ratio	Lower	Upper	
200	100		
173	25.6	7.7	47.7
215	47.1	25.4	65.4





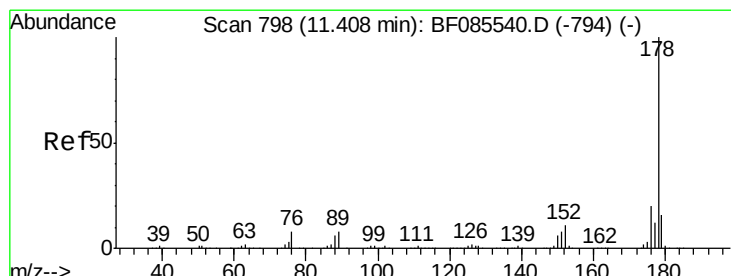
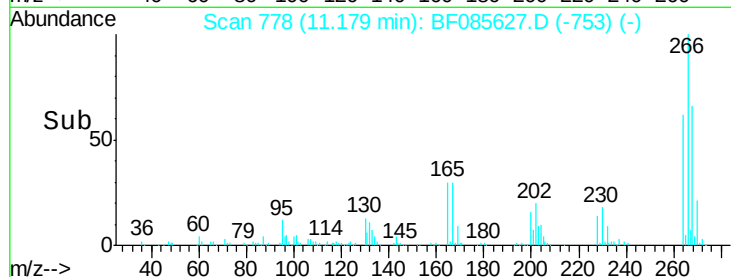
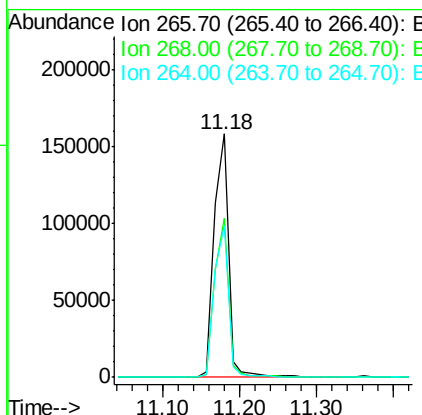
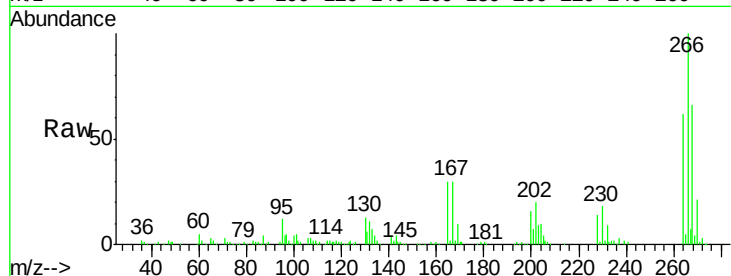
#69
 Pentachlorophenol
 Concen: 72.60 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	205268		
268	65.6	51.5	77.3	
264	62.2	50.6	76.0	

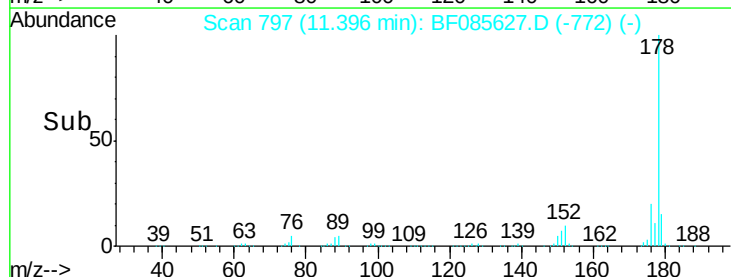
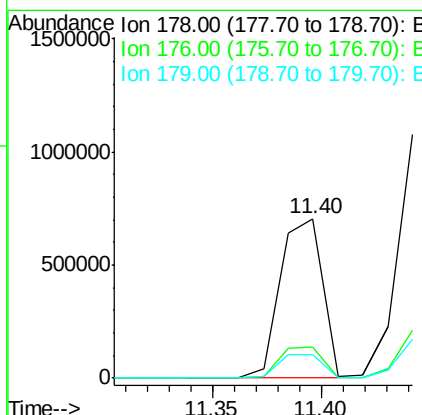
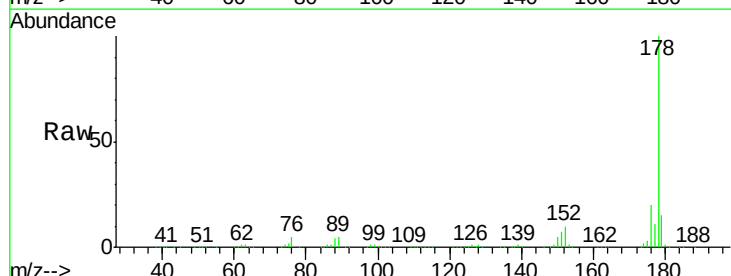
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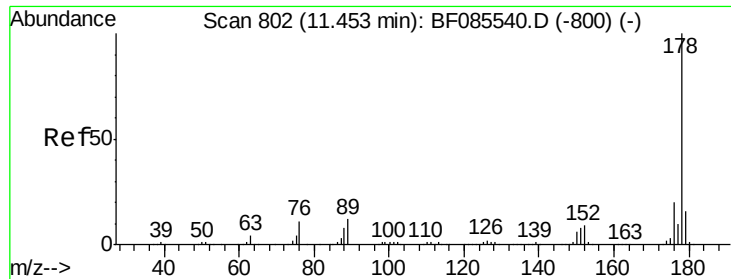
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#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

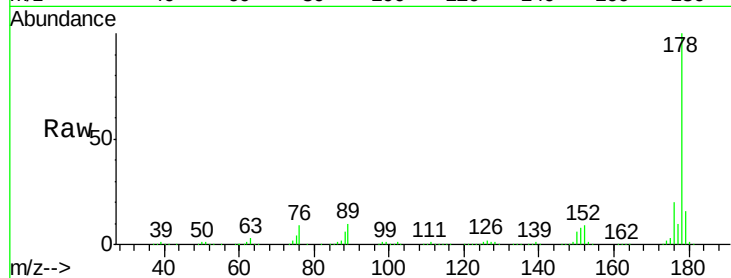
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	959859		
176	19.9	16.3	24.5	
179	15.1	12.6	18.8	





#71
 Anthracene
 Concen: 39.36 ng
 RT: 11.44 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

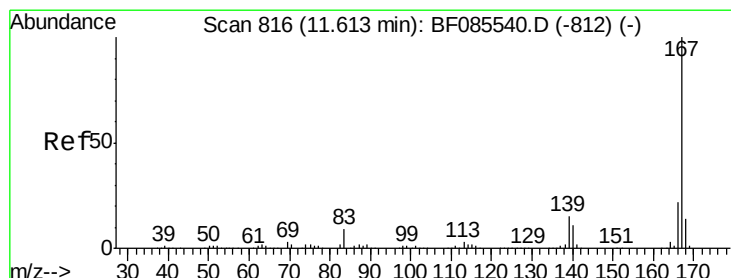
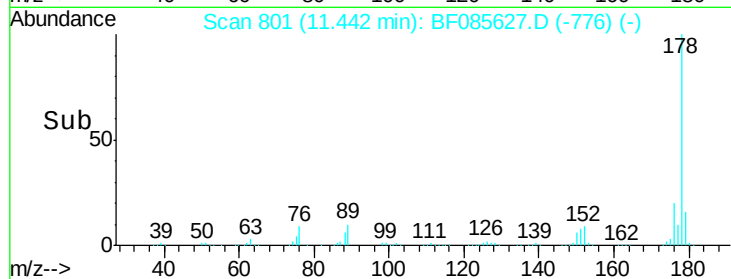
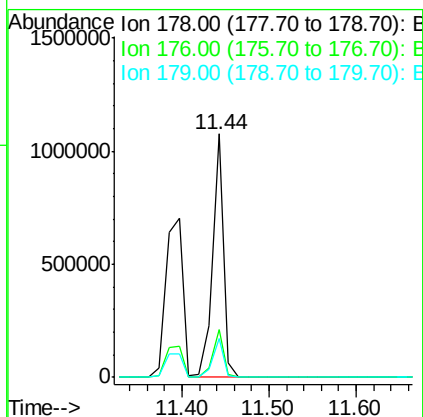
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMSD



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	13.0	19.4

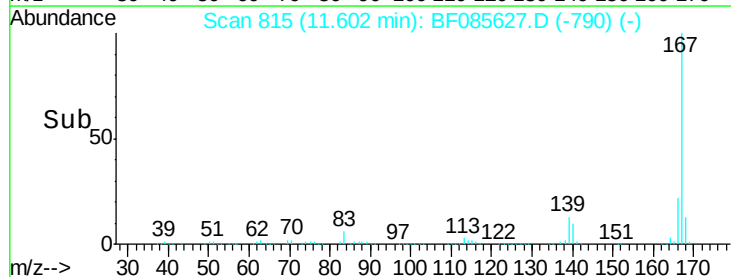
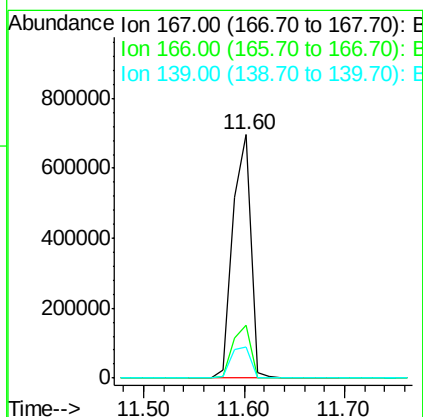
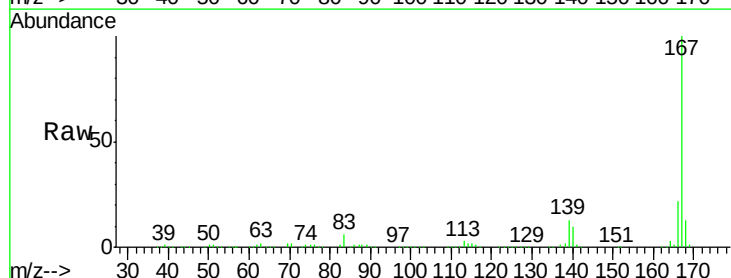
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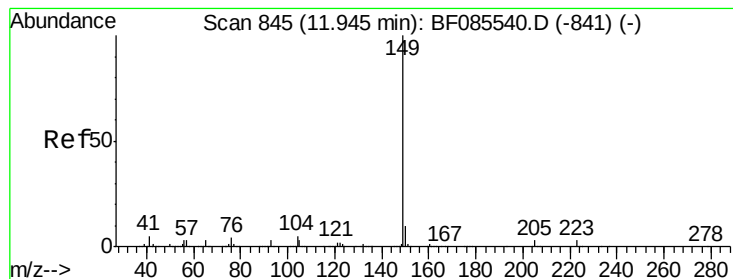
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#72
 Carbazole
 Concen: 41.52 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.0	11.6	17.4





#73

Di-n-butylphthalate

Concen: 41.96 ng

RT: 11.93 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

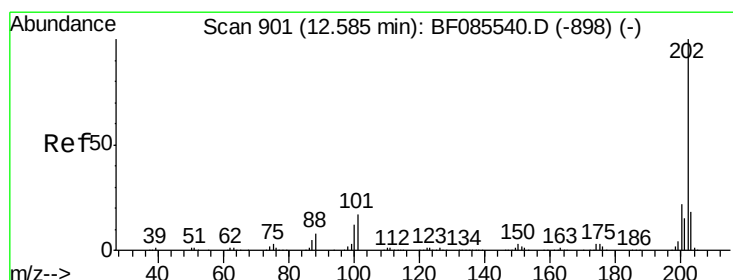
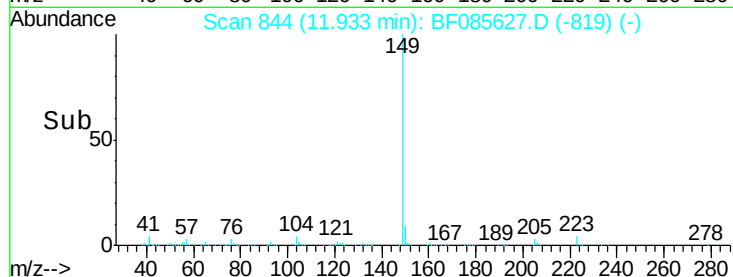
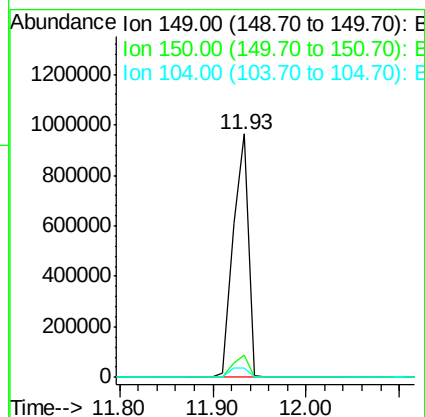
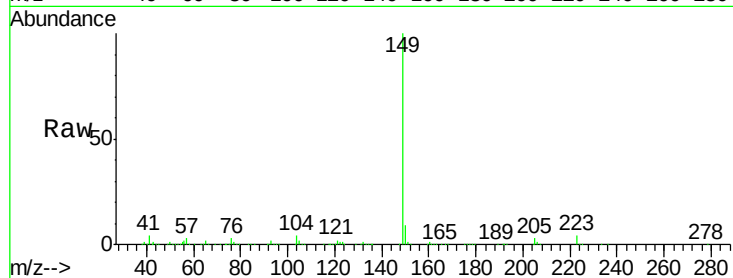
TRACK-D-GRID-9BMSD

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Tgt Ion:	149	Resp:	1099679
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.1	3.8	5.8



#74

Fluoranthene

Concen: 36.27 ng

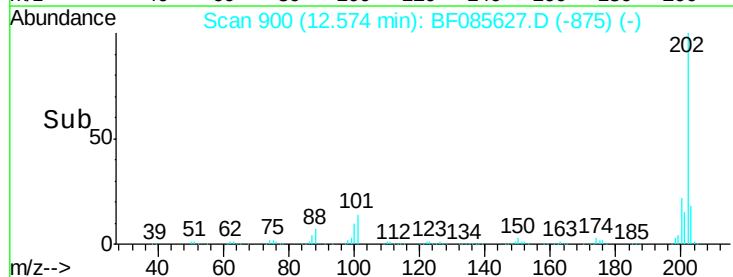
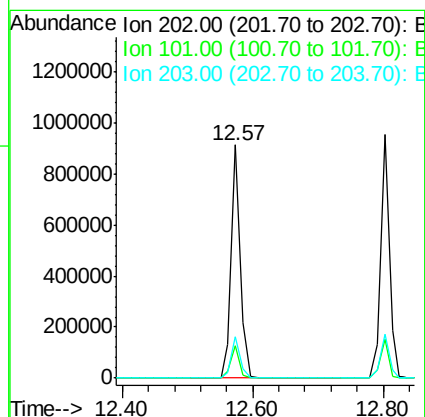
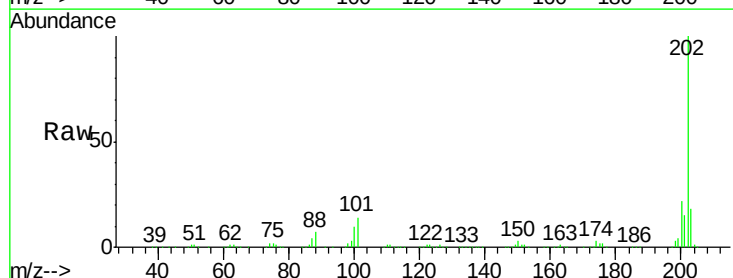
RT: 12.57 min Scan# 900

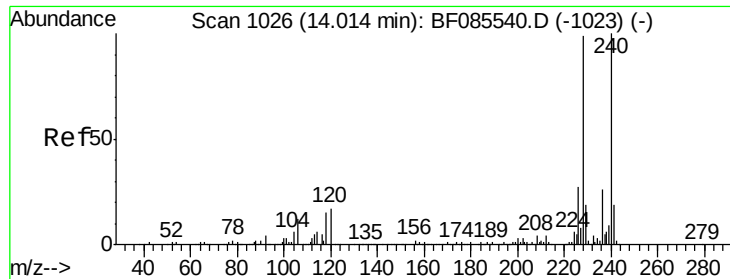
Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Tgt Ion:	202	Resp:	878625
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.6
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMSD

Tgt Ion:240 Resp: 331427
Ion Ratio Lower Upper

240 100

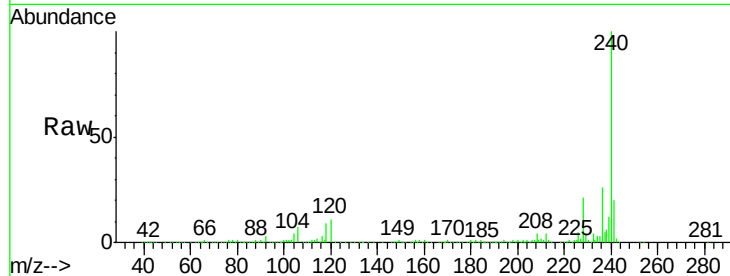
120 10.8 13.8 20.8#

236 26.0 20.6 30.8

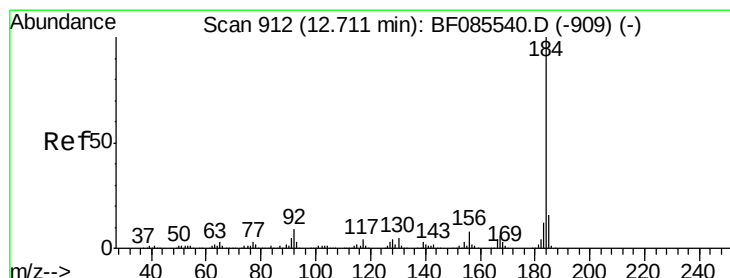
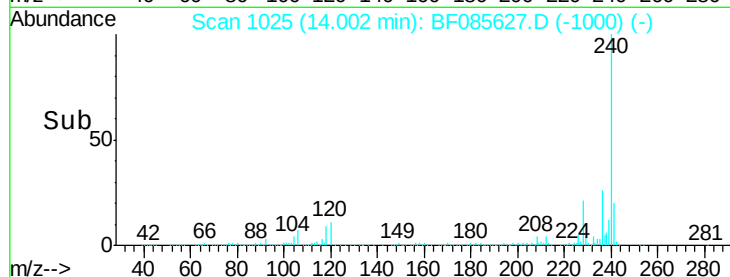
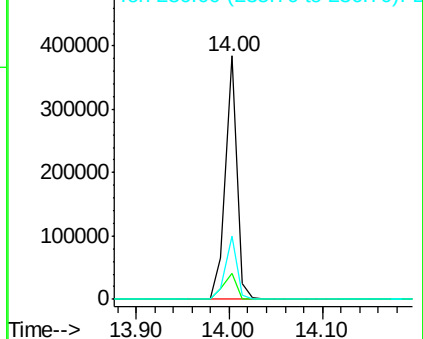
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.34 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF085627.D

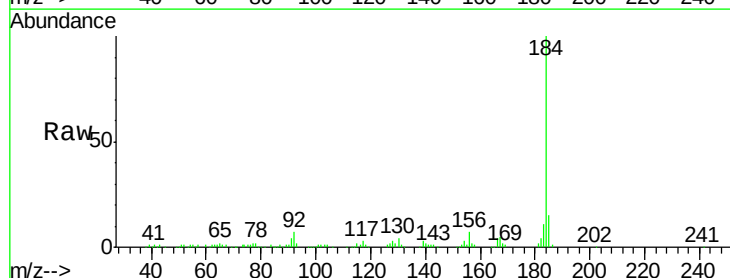
Acq: 21 Mar 2016 17:37

Tgt Ion:184 Resp: 170990
Ion Ratio Lower Upper

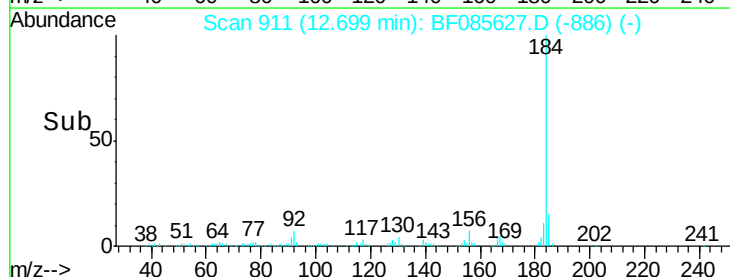
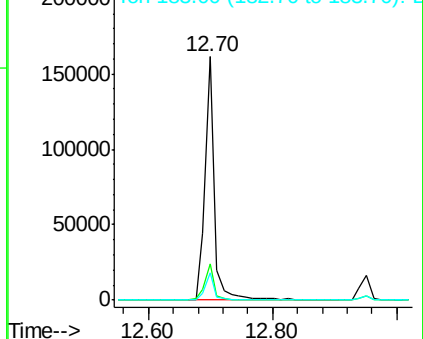
184 100

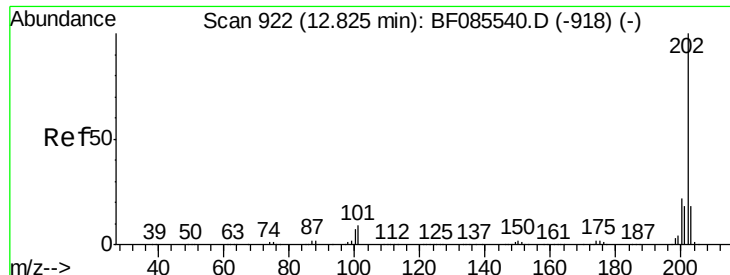
185 14.6 12.4 18.6

183 11.4 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





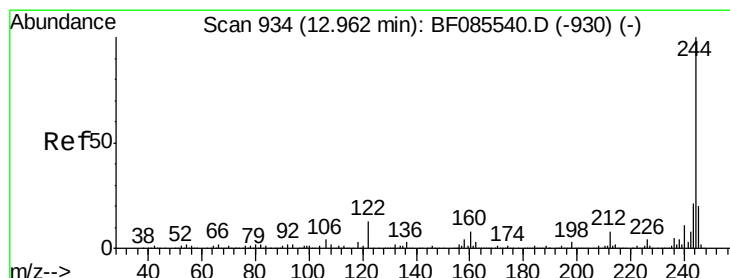
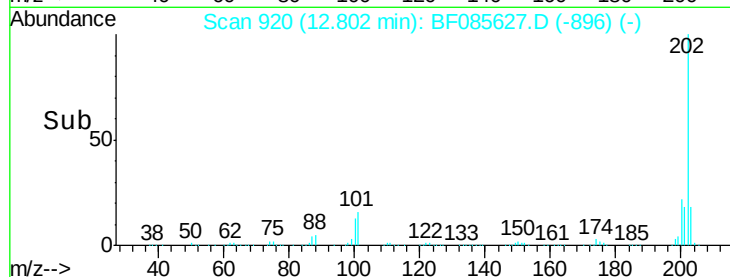
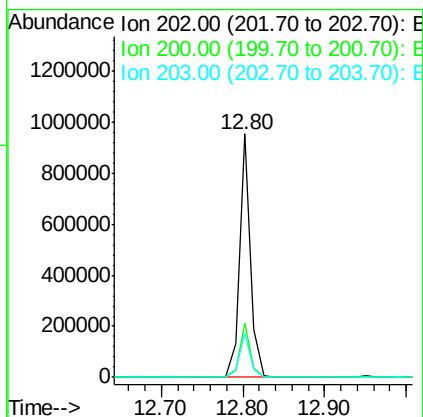
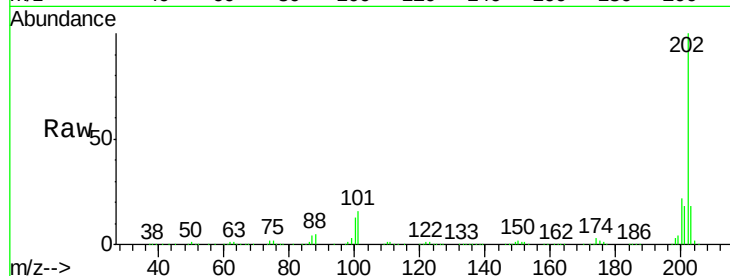
#77
 Pyrene
 Concen: 37.07 ng
 RT: 12.80 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.3	17.6	26.4
203	18.2	14.0	21.0

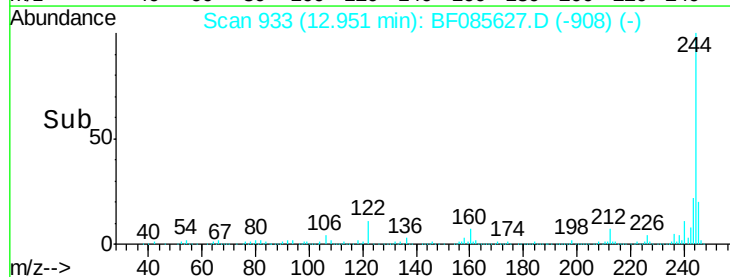
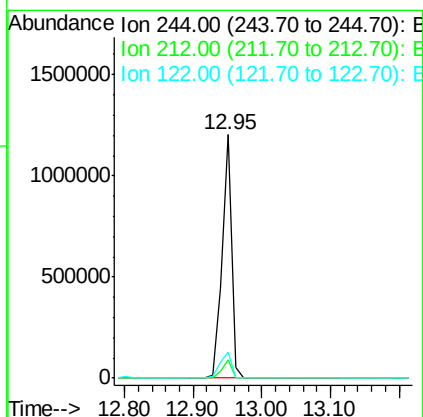
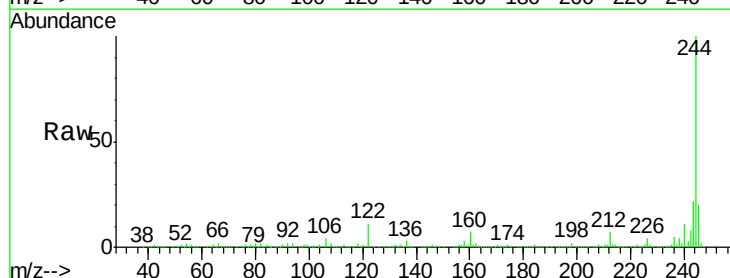
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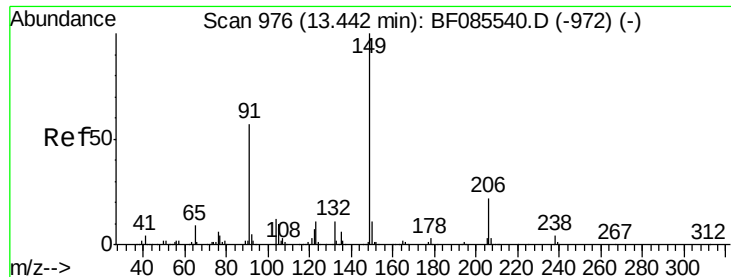
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#78
 Terphenyl-d14
 Concen: 85.96 ng
 RT: 12.95 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.1	9.1
122	10.9	10.2	15.4





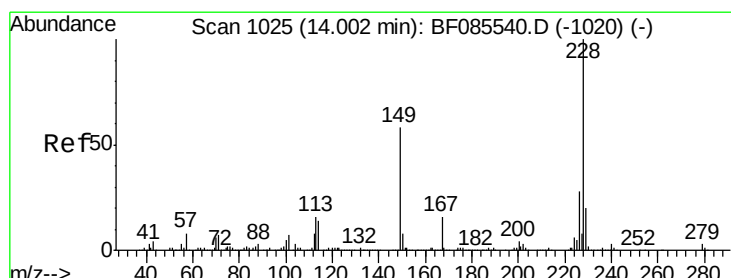
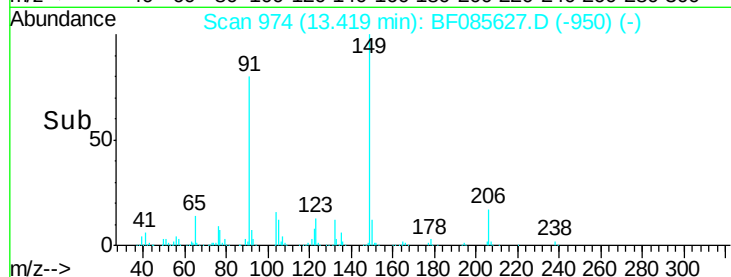
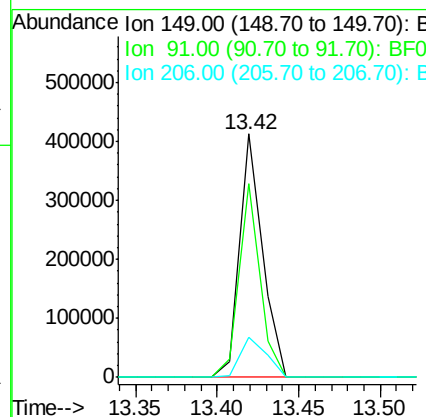
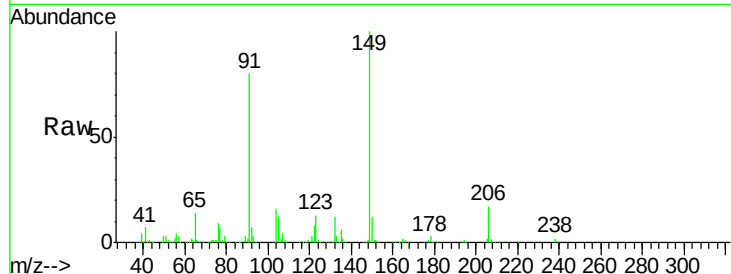
#79
Butylbenzylphthalate
Concen: 34.96 ng
RT: 13.42 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.7	45.8	68.8#
206	16.7	17.8	26.8#

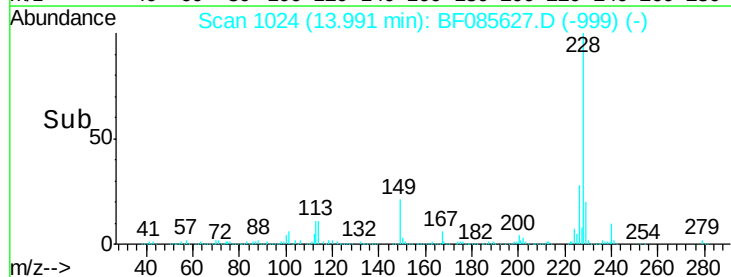
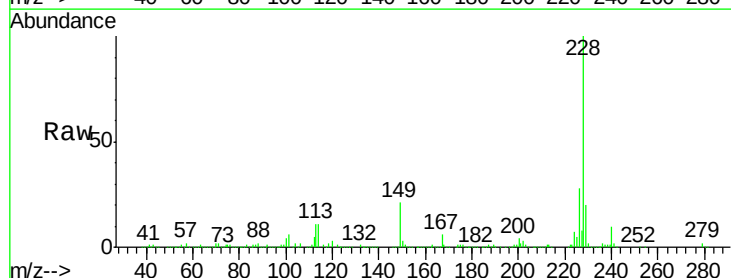
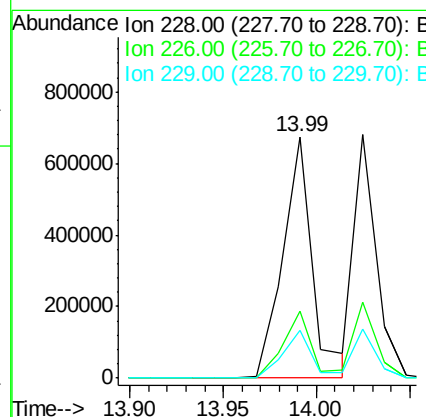
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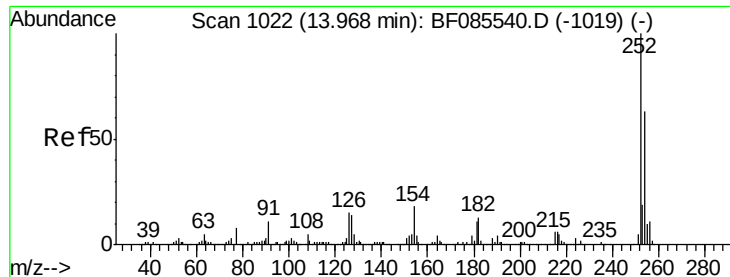
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#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.1	33.1
229	19.9	16.2	24.4





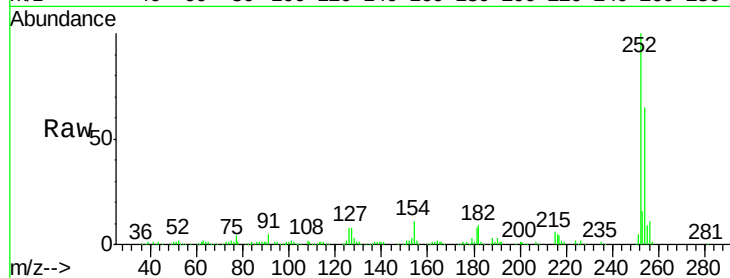
#81
 3,3'-Dichlorobenzidine
 Concen: 19.28 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

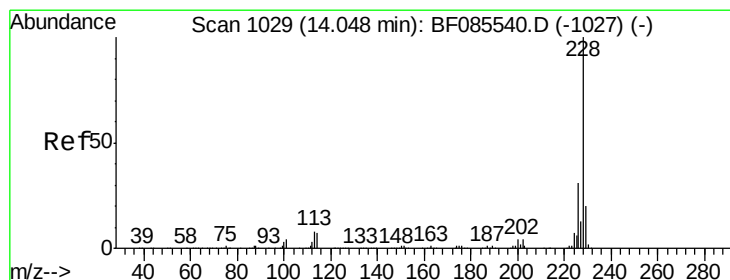
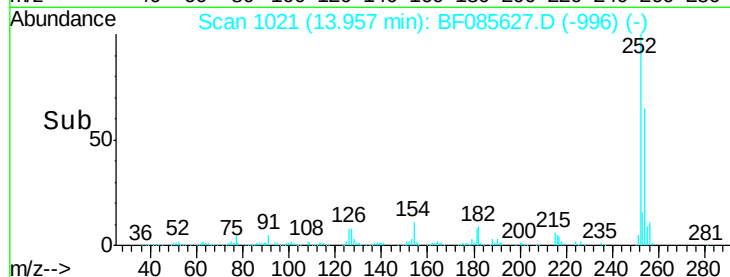
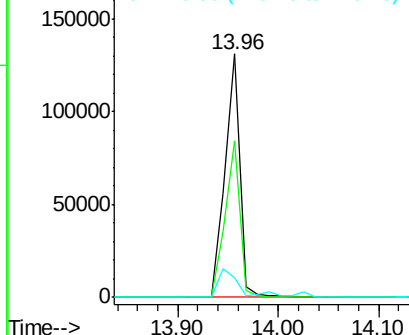
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.7	76.1
126	8.1	11.8	17.6

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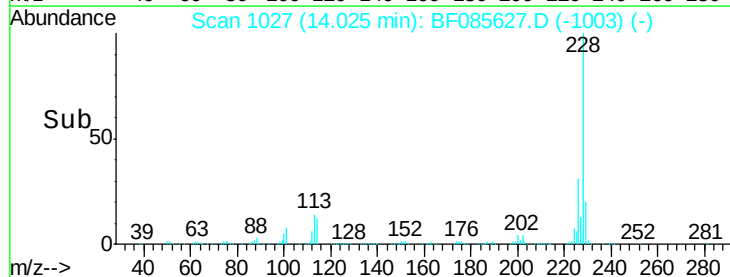
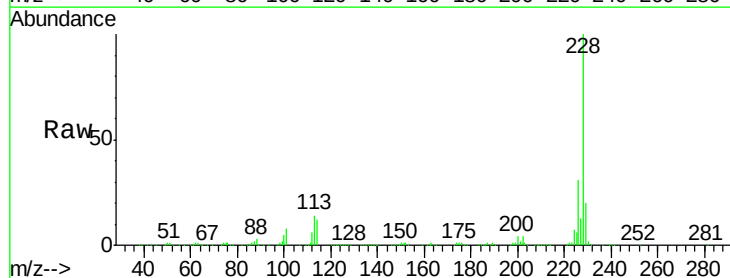
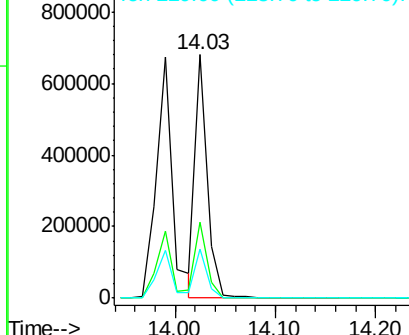
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

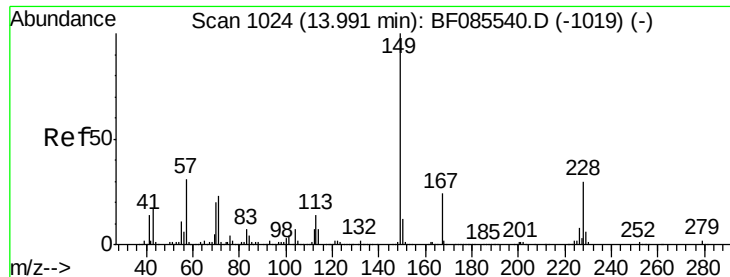


#82
 Chrysene
 Concen: 31.28 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	15.7	23.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.49 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF085627.D

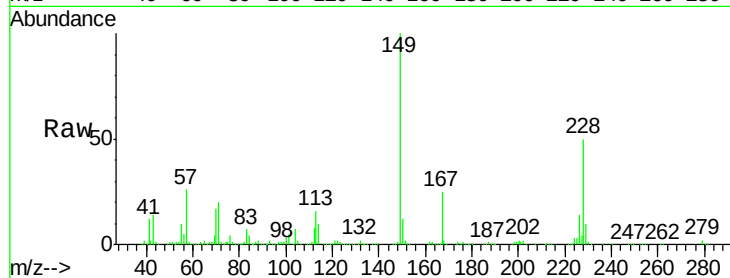
Acq: 21 Mar 2016 17:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMSD



Tgt Ion:149 Resp: 471897

Ion Ratio Lower Upper

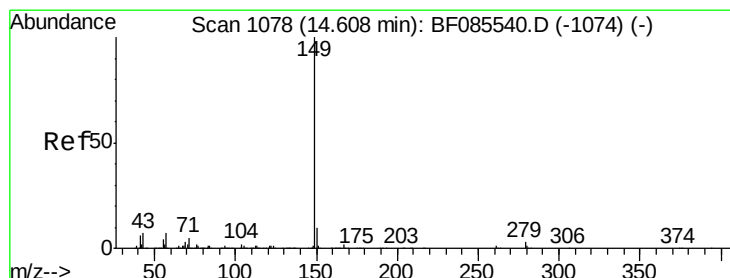
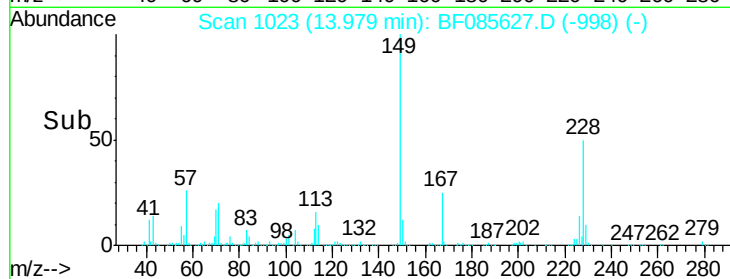
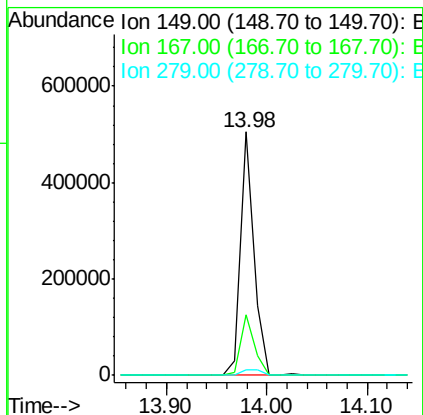
149 100

167 24.9 19.4 29.2

279 2.4 1.5 2.3#

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#84

Di-n-octyl phthalate

Concen: 33.90 ng

RT: 14.60 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF085627.D

Acq: 21 Mar 2016 17:37

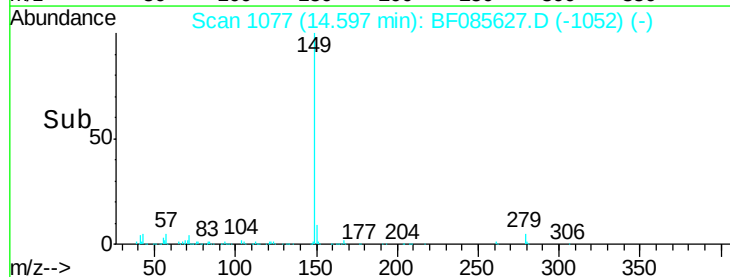
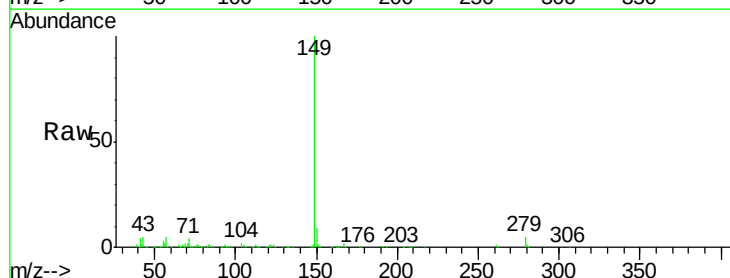
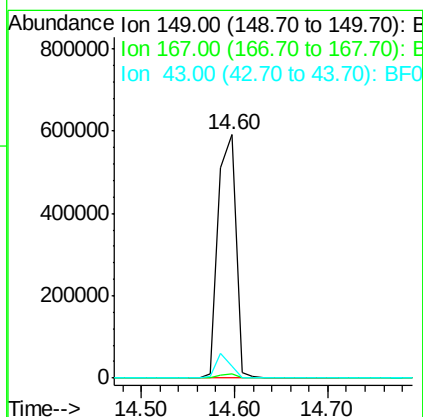
Tgt Ion:149 Resp: 778629

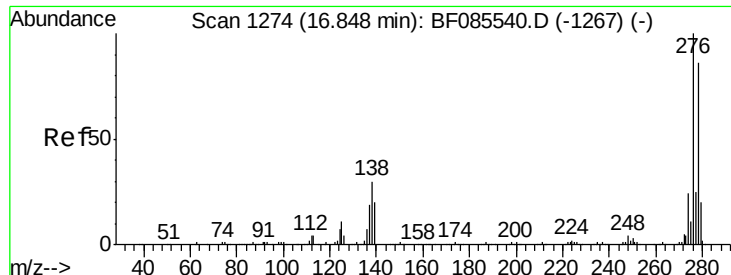
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.1 7.1 10.7





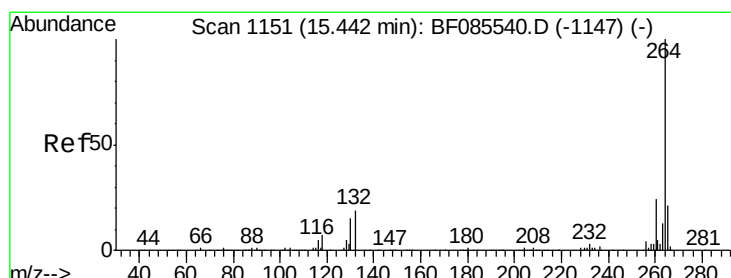
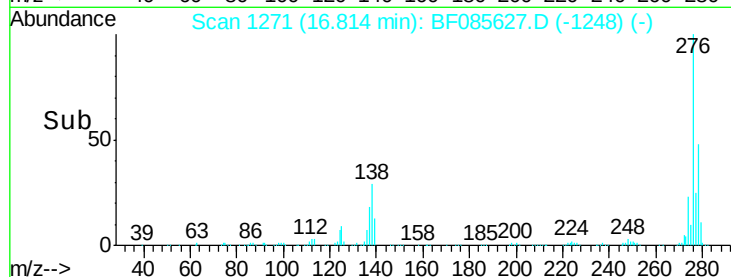
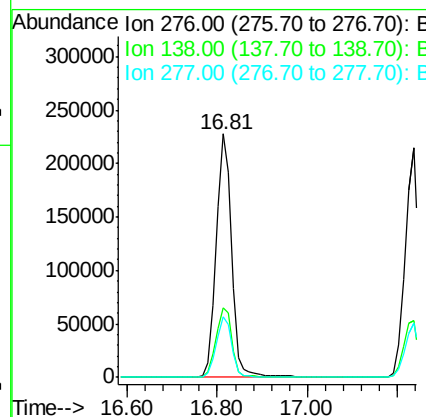
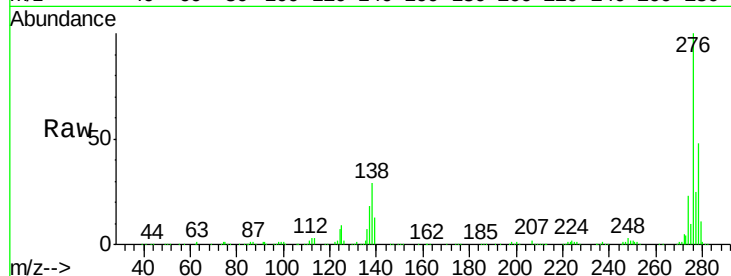
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.27 ng
 RT: 16.81 min Scan# 1271
 Delta R.T. -0.03 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.2	36.4
277	25.1	20.0	30.0

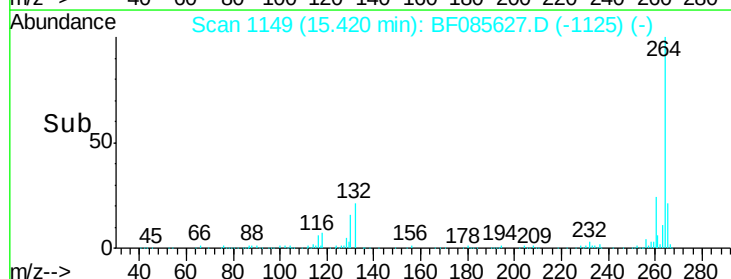
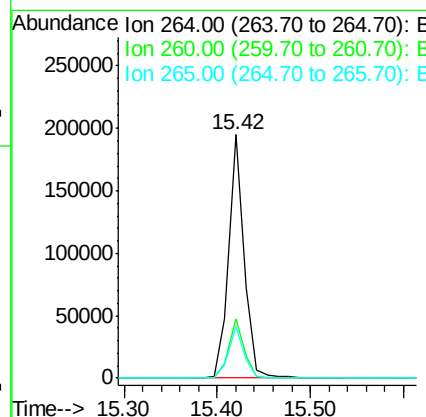
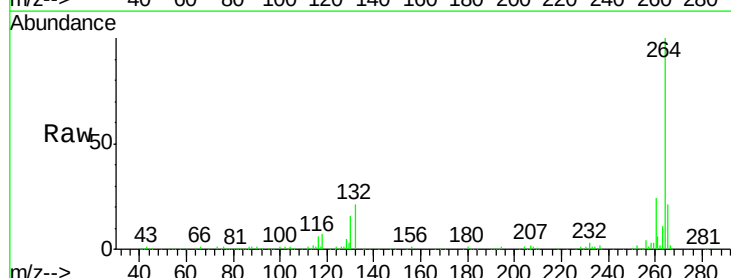
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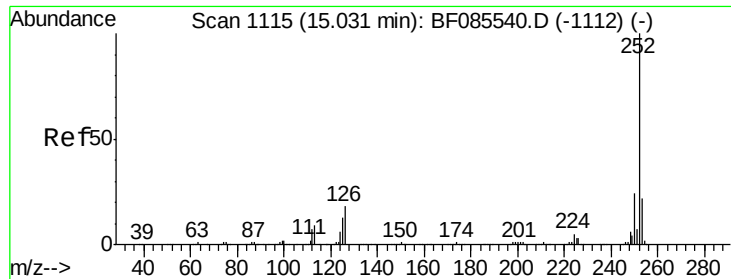
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.4	17.2	25.8





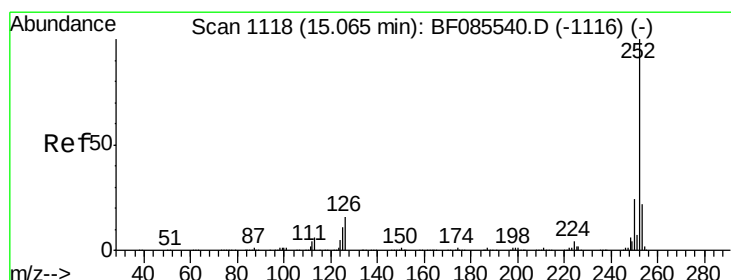
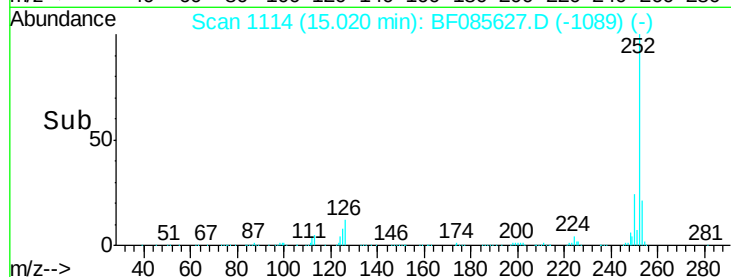
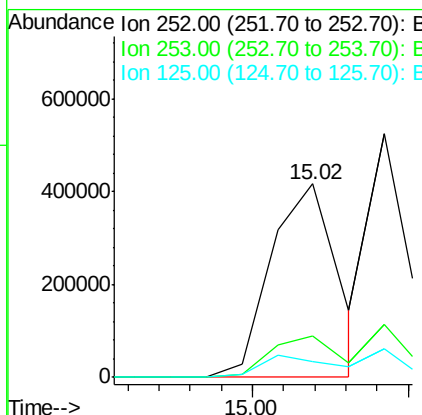
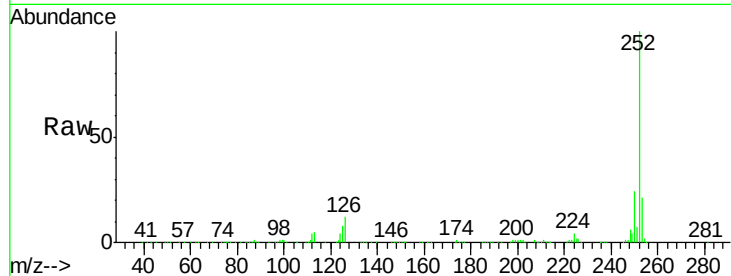
#87
Benzo(b)fluoranthene
Concen: 42.21 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.2	10.3	15.5#

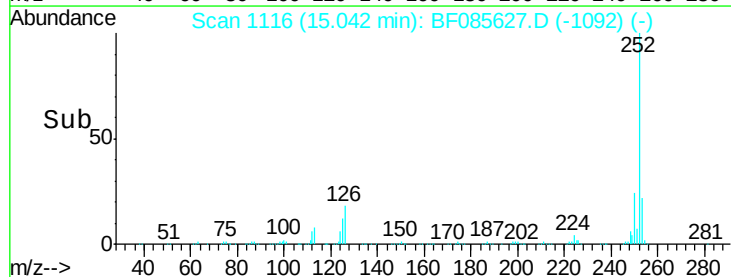
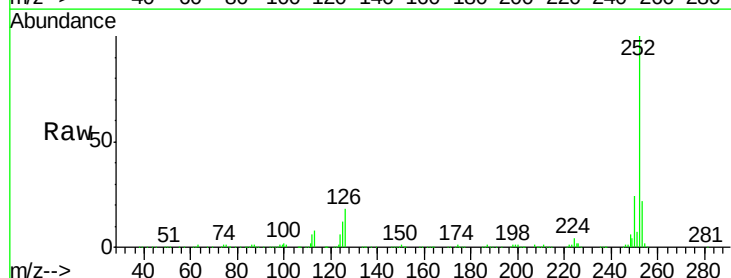
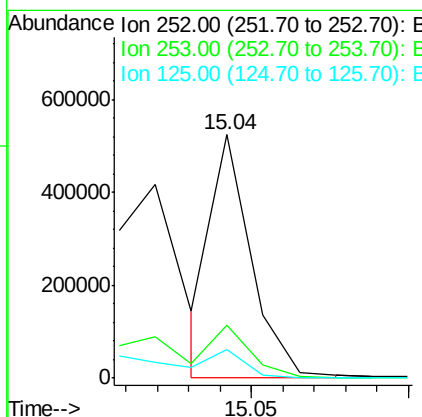
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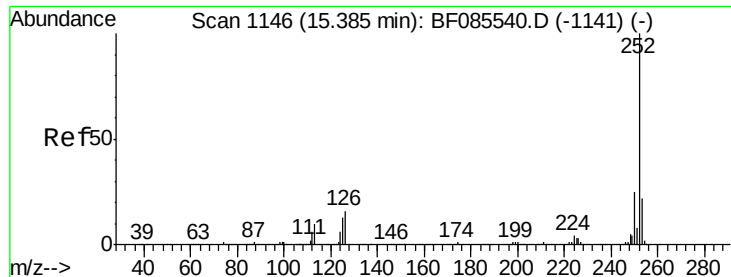
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#88
Benzo(k)fluoranthene
Concen: 38.41 ng m
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.9	7.7	11.5#





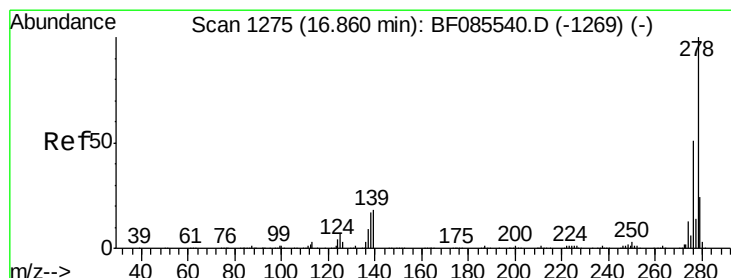
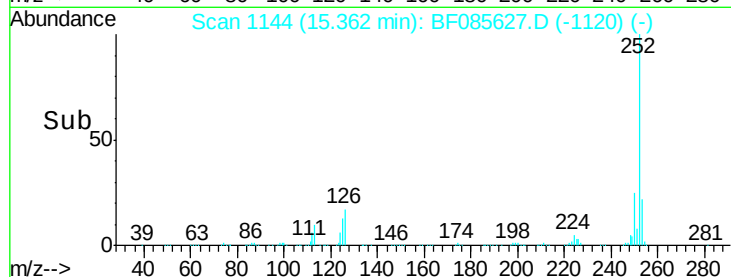
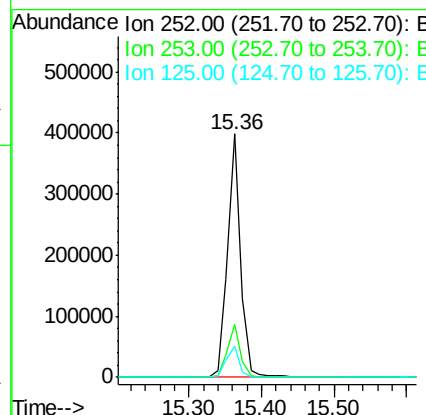
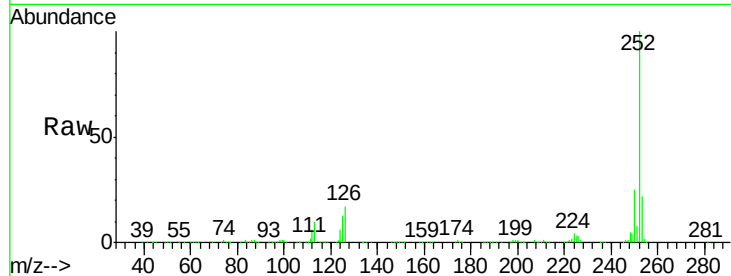
#89
Benzo(a)pyrene
Concen: 39.91 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.6	10.3	15.5

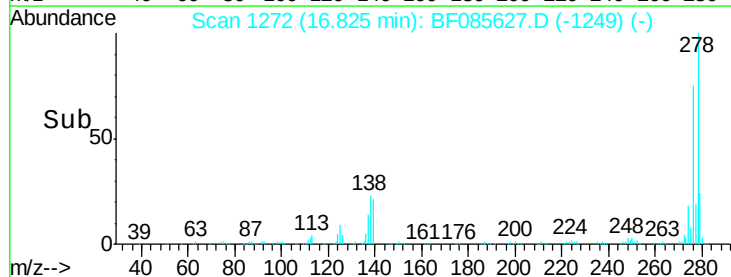
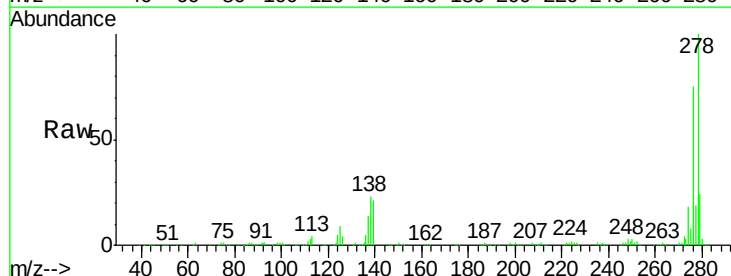
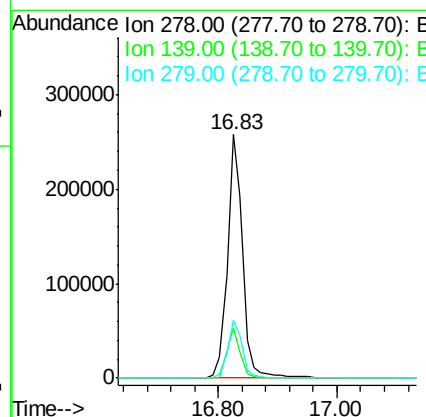
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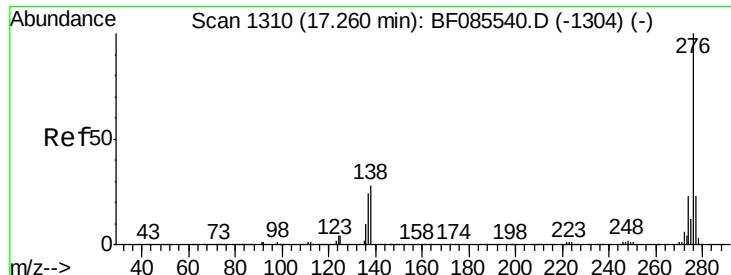
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#90
Dibenzo(a,h)anthracene
Concen: 43.68 ng
RT: 16.83 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BF085627.D
Acq: 21 Mar 2016 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	14.4	21.6
279	23.9	19.1	28.7





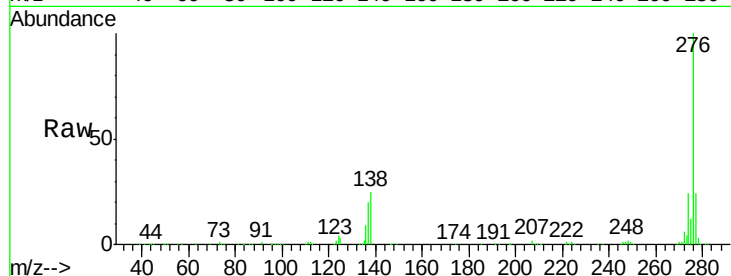
#91
 Benzo(g,h,i)perylene
 Concen: 46.38 ng
 RT: 17.24 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF085627.D
 Acq: 21 Mar 2016 17:37

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

Tgt Ion:	276	Resp:	467185
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	24.8	22.6	34.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

