

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123074.D
 Acq On : 29 Jan 2021 10:50
 Operator : JU/CG
 Sample : PB134248BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL

Quant Time: Jan 29 12:29:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

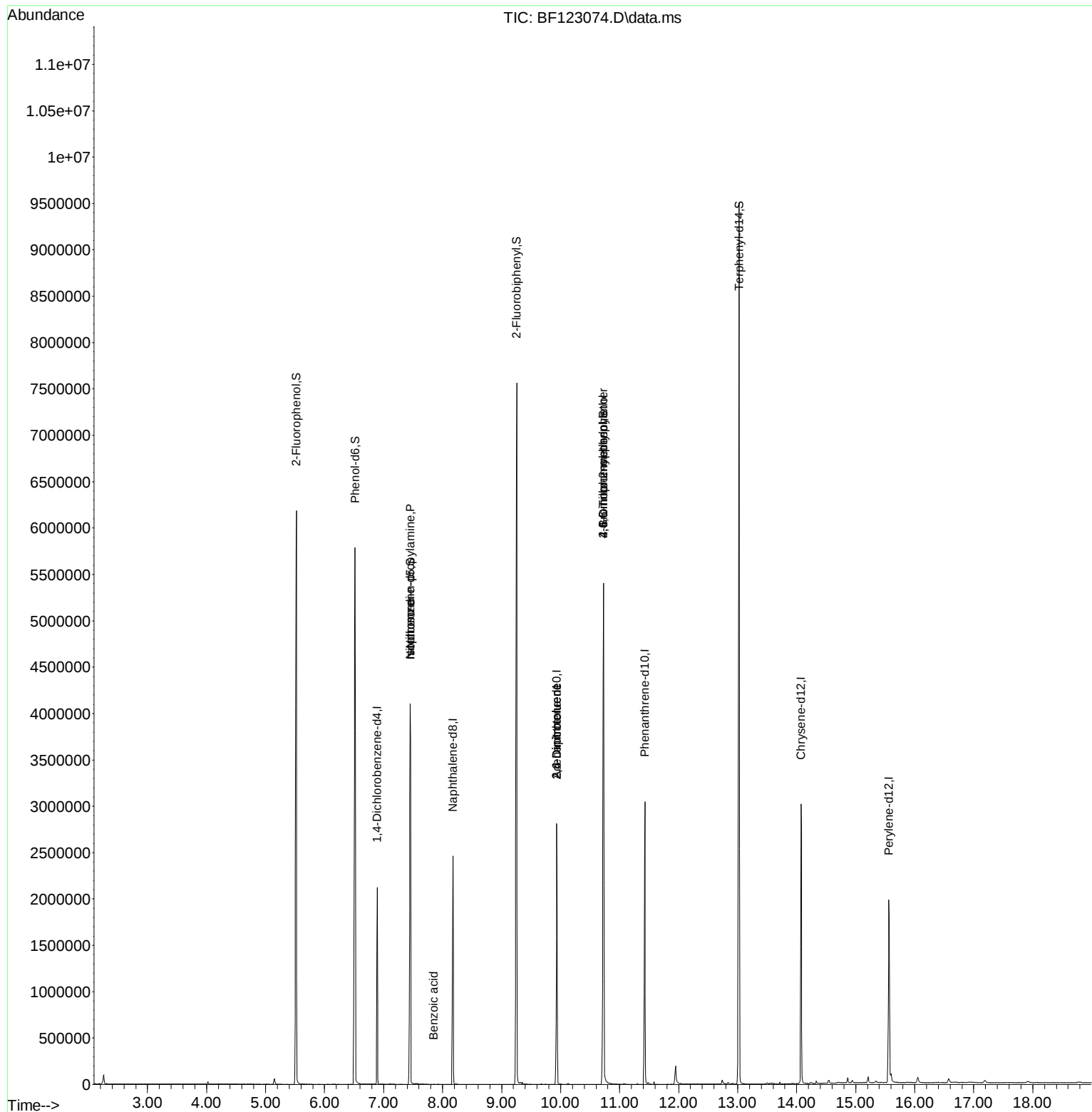
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	293179	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1141501	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	619225	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1144184	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1075326	20.00	ng	#-0.01
86) Perylene-d12	15.562	264	949255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2058553	108.31	ng	0.02
7) Phenol-d6	6.516	99	2636746	102.35	ng	0.00
23) Nitrobenzene-d5	7.451	82	1697282	74.83	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	797229	118.60	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2935005	70.46	ng	0.00
79) Terphenyl-d14	13.027	244	3532380	64.54	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.451	70	227475	14.68	ng	# 80
25) Isophorone	7.451	82	1687019	40.61	ng	# 65
32) Benzoic acid	7.851	122	233	4.93	ng	# 79
51) 2,6-Dinitrotoluene	9.933	165	79206	7.65	ng	# 31
57) 2,4-Dinitrotoluene	9.933	165	79206	5.89	ng	# 25
65) 4,6-Dinitro-2-methylph...	10.727	198	1611	5.20	ng	# 1
67) 4-Bromophenyl-phenylether	10.727	248	51627	3.54	ng	# 1

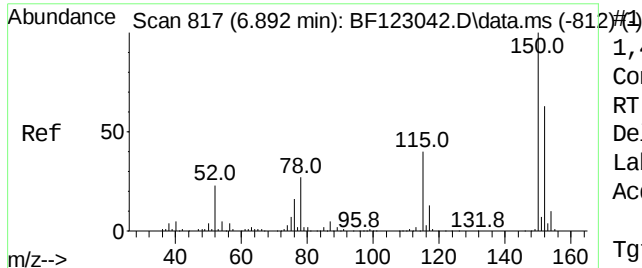
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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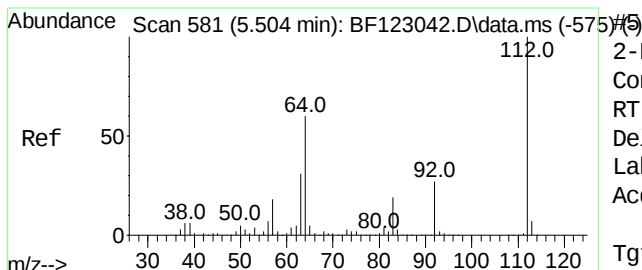
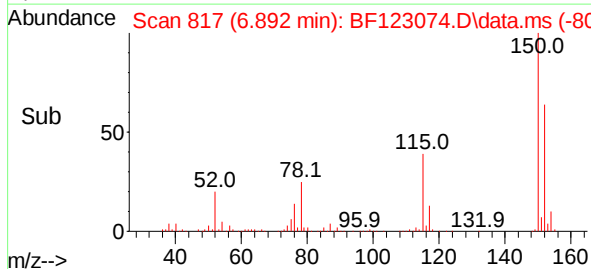
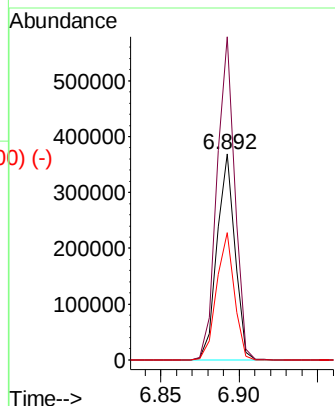
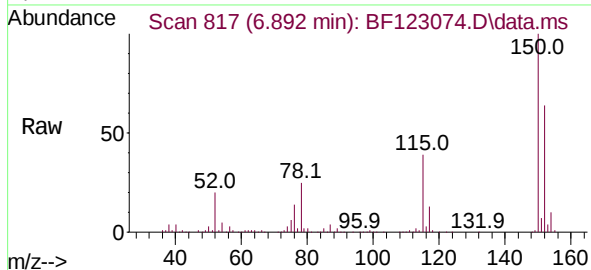




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

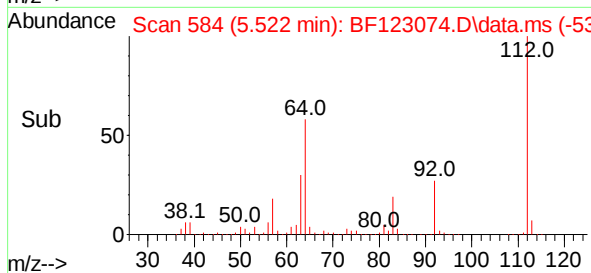
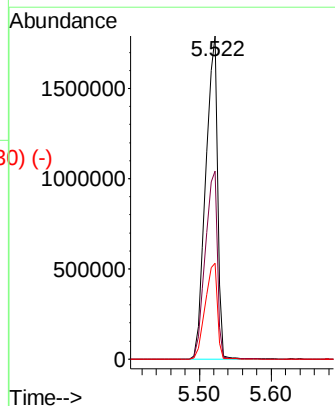
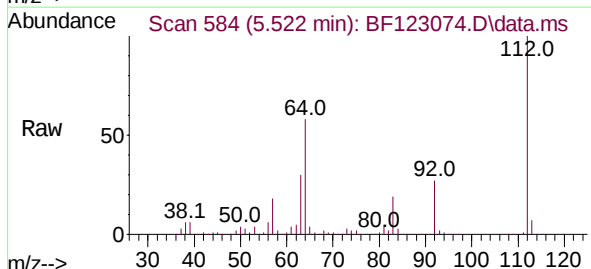
Instrument :
BNA_F
ClientSampleID :
PB134248BL

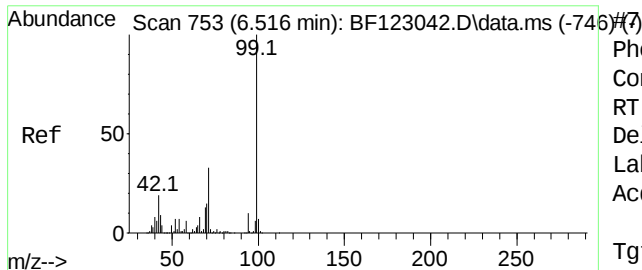
Tgt Ion:	152	Resp:	293179
Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.6
115	61.8	49.3	73.9



2-Fluorophenol
Concen: 108.31 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Tgt Ion:	112	Resp:	2058553
Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.9	70.3
63	29.7	24.5	36.7



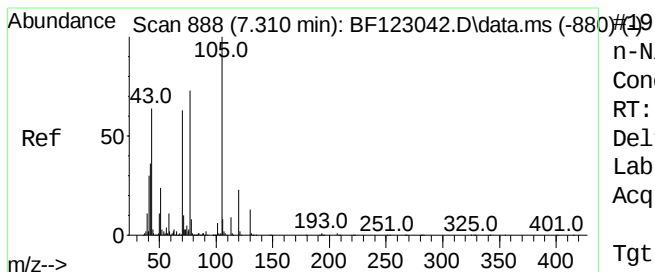
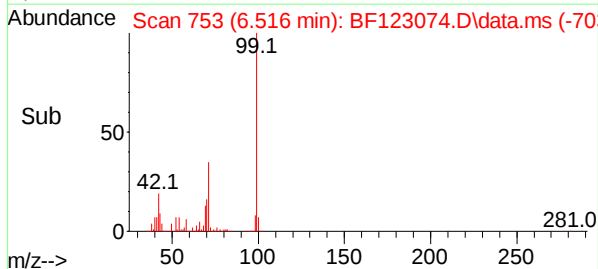
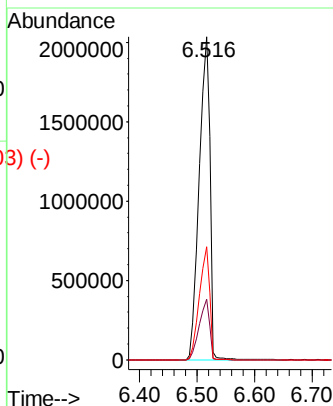
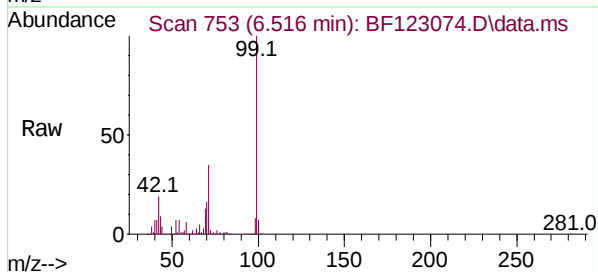


Phenol-d6
Concen: 102.35 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
PB134248BL

Tgt Ion: 99 Resp: 2636746

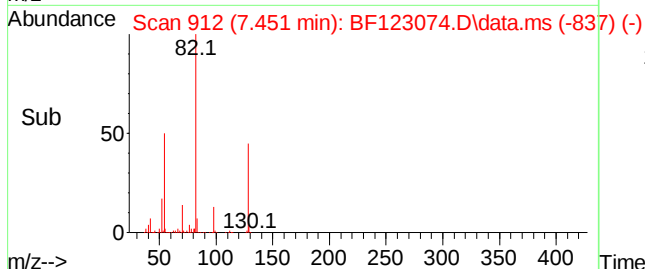
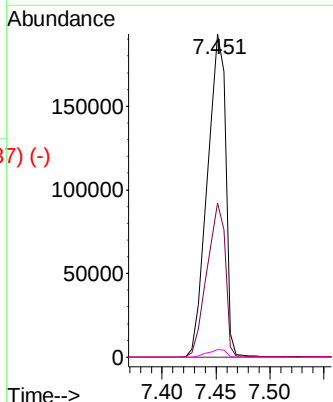
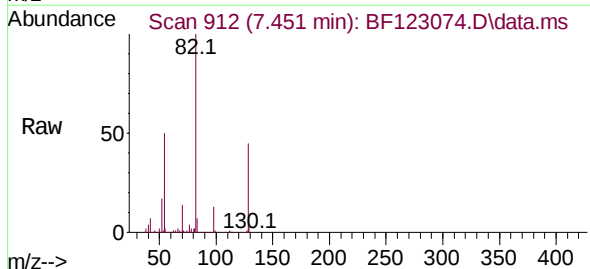
Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.8	20.6
71	35.1	26.9	40.3

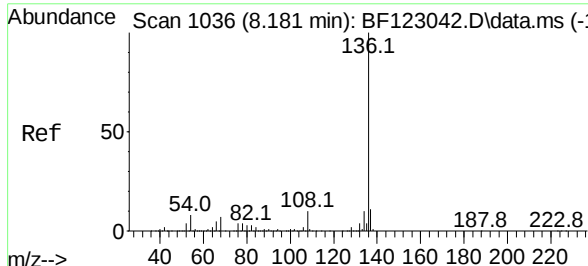


n-Nitroso-di-n-propylamine
Concen: 14.68 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.141 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Tgt Ion: 70 Resp: 227475

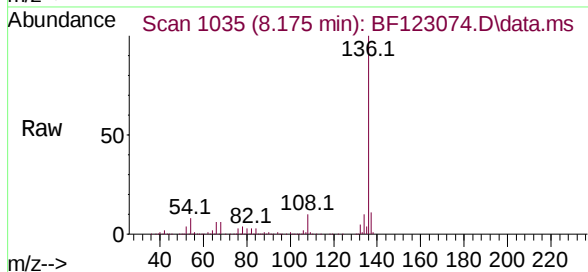
Ion	Ratio	Lower	Upper
70	100		
42	47.8	43.0	64.4
101	0.0	7.9	11.9#
130	2.3	18.5	27.7#



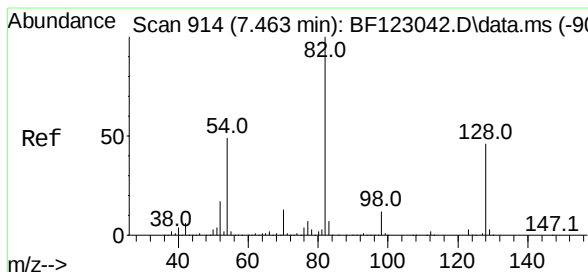
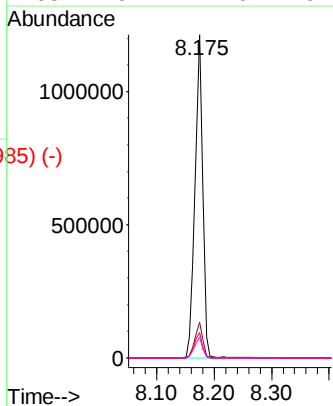
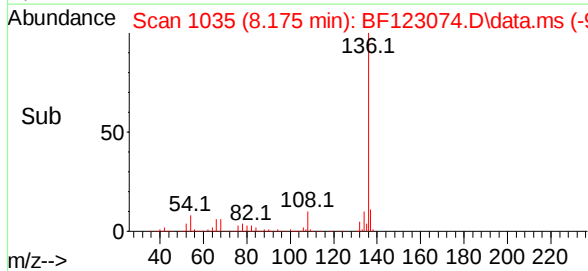


Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.175 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

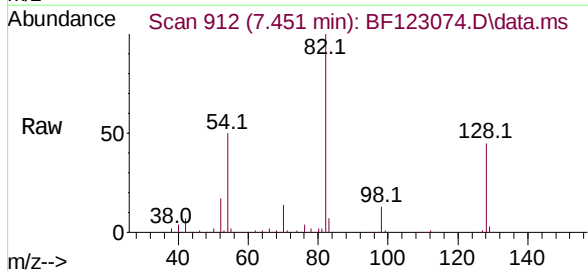
Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL



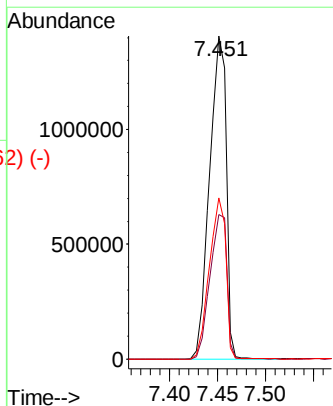
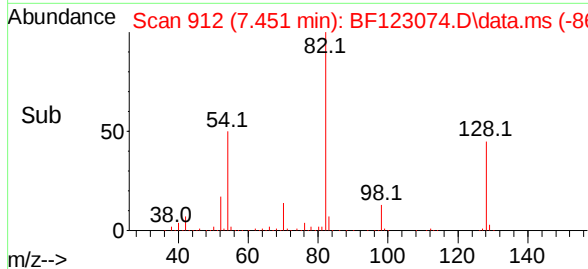
Tgt Ion:	136	Resp:	1141501
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.0	5.5	8.3
68	6.4	4.6	6.8



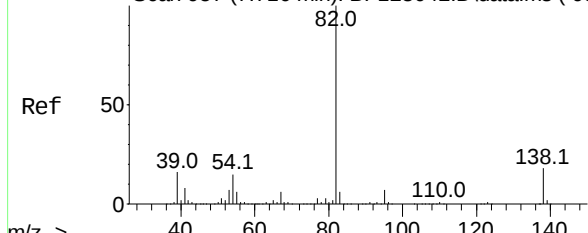
Nitrobenzene-d5
 Concen: 74.83 ng
 RT: 7.451 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50



Tgt Ion:	82	Resp:	1697282
Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.0	55.4
54	49.8	38.4	57.6



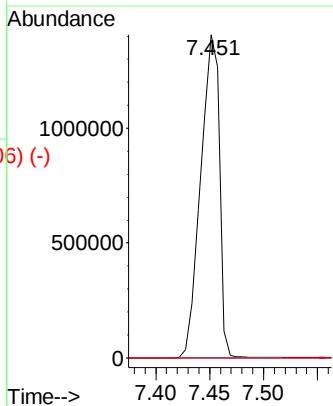
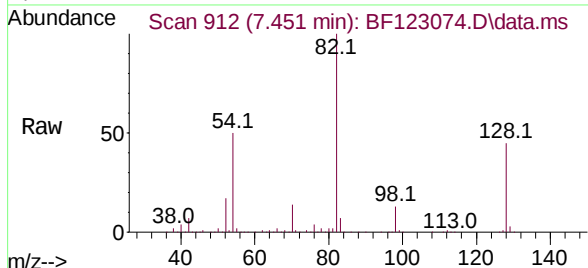
Abundance Scan 957 (7.716 min): BF123042.D\data.ms (-950) #25



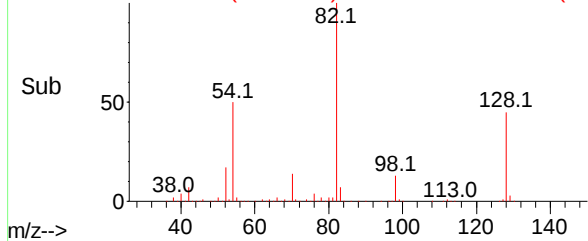
Isophorone
 Concen: 40.61 ng
 RT: 7.451 min Scan# 912
 Delta R.T. -0.265 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Instrument :
 BNA_F
 ClientSampleID :
 PB134248BL

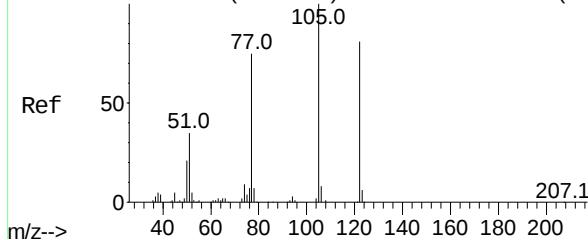
Tgt Ion:	82	Resp:	1687019
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#



Abundance Scan 912 (7.451 min): BF123074.D\data.ms (-906) (-)

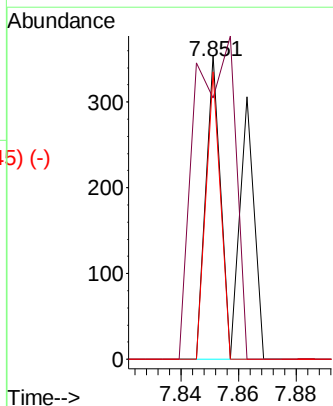
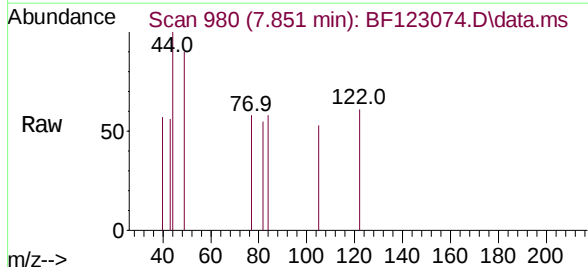


Abundance Scan 996 (7.945 min): BF123042.D\data.ms (-980) #32

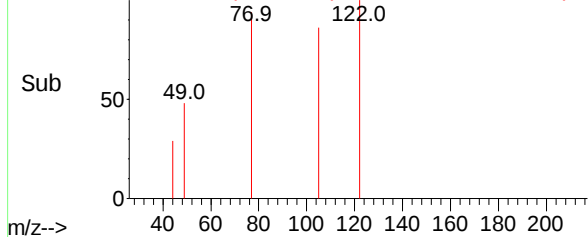


Benzoic acid
 Concen: 4.93 ng
 RT: 7.851 min Scan# 980
 Delta R.T. -0.094 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Tgt Ion:	122	Resp:	233
Ion	Ratio	Lower	Upper
122	100		
105	85.9	104.8	144.8#
77	94.4	71.0	111.0



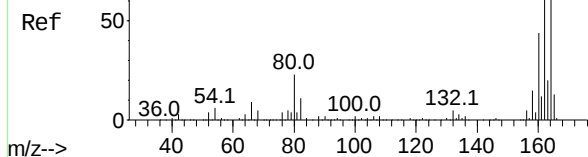
Abundance Scan 980 (7.851 min): BF123074.D\data.ms (-945) (-)



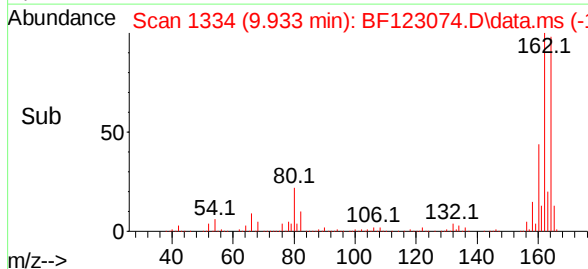
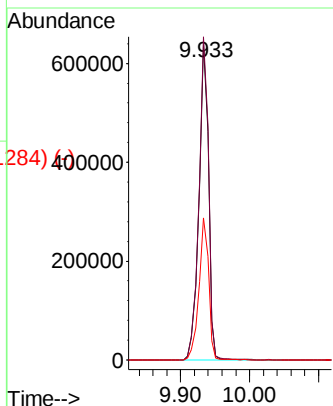
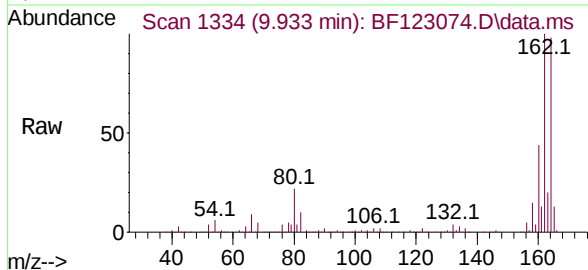
Abundance Scan 1335 (9.939 min): BF123042.D\data.ms (-1329)

Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
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ClientSampleId :
PB134248BL

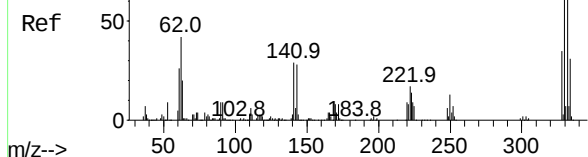


Tgt Ion:	164	Resp:	619225
Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	45.0	35.4	53.0

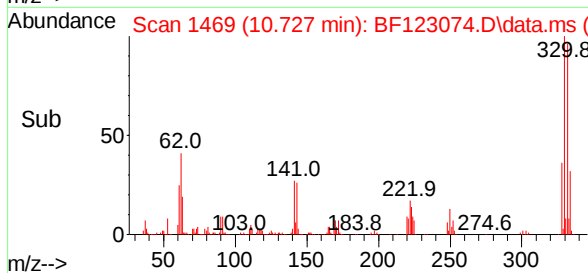
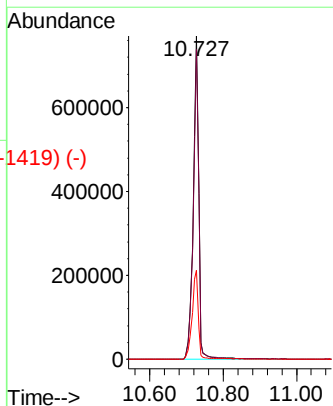
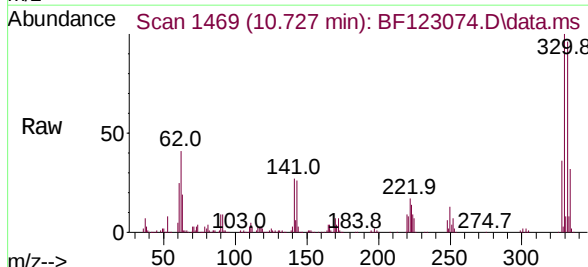


Abundance Scan 1470 (10.733 min): BF123042.D\data.ms (-1469)

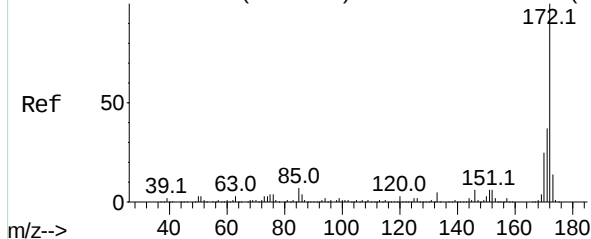
2,4,6-Tribromophenol
Concen: 118.60 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50



Tgt Ion:	330	Resp:	797229
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.5	116.3
141	30.9	23.8	35.8

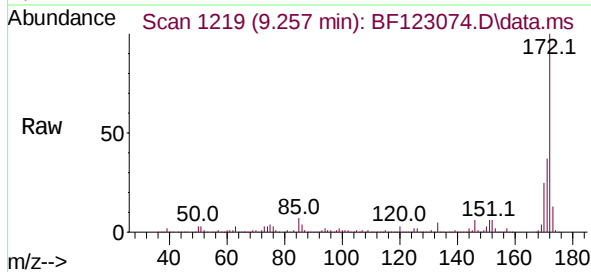


Abundance Scan 1220 (9.263 min): BF123042.D\data.ms (-1215)

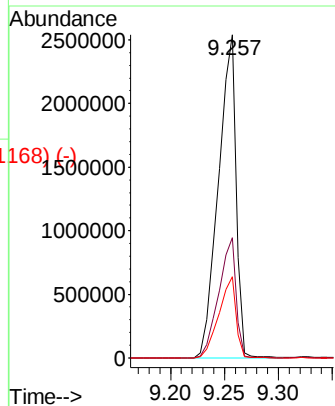
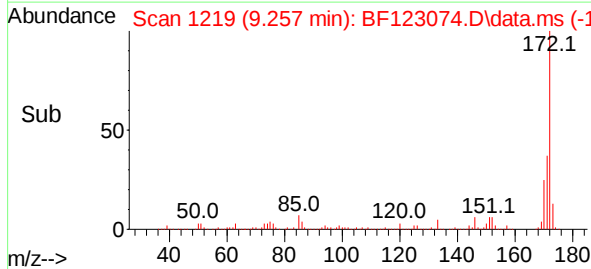


2-Fluorobiphenyl
Concen: 70.46 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

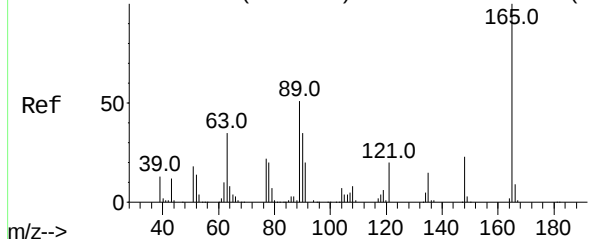
Instrument :
BNA_F
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PB134248BL



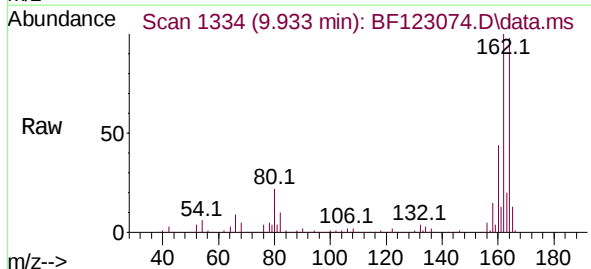
Tgt Ion:	172	Resp:	2935005
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	25.1	19.5	29.3



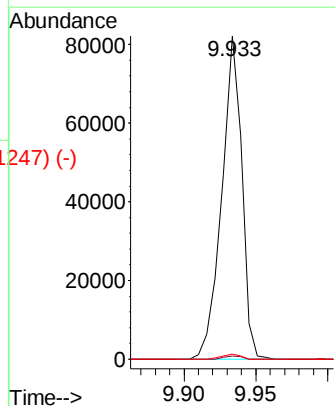
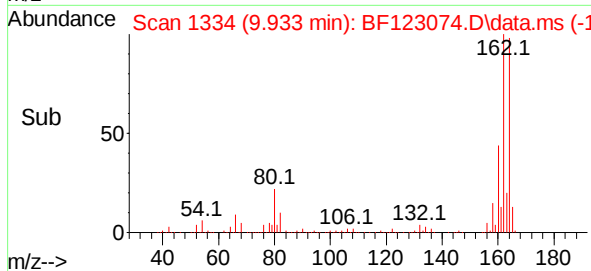
Abundance Scan 1298 (9.722 min): BF123042.D\data.ms (-1295)

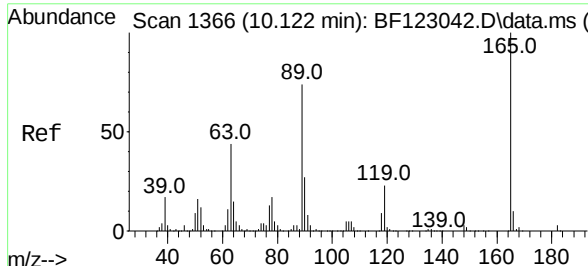


2,6-Dinitrotoluene
Concen: 7.65 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50



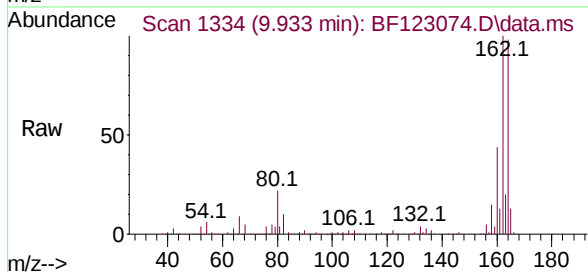
Tgt Ion:	165	Resp:	79206
Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.6	55.0#
89	1.5	39.4	59.0#



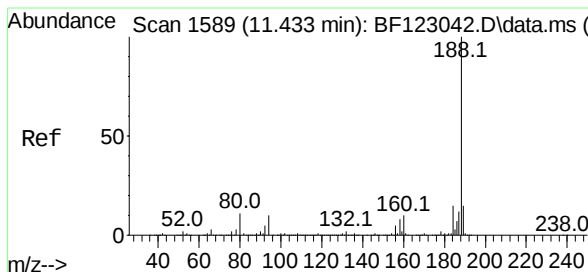
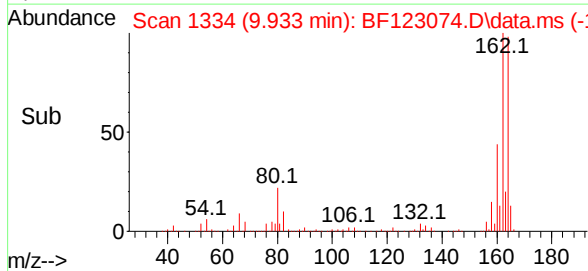
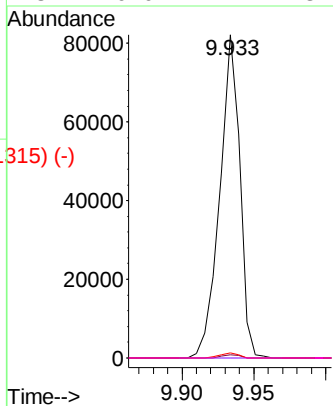


Scan 1366 (10.122 min): BF123042.D\data.ms (-1357) (-)
 2,4-Dinitrotoluene
 Concen: 5.89 ng
 RT: 9.933 min Scan# 1334
 Delta R.T. -0.188 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL

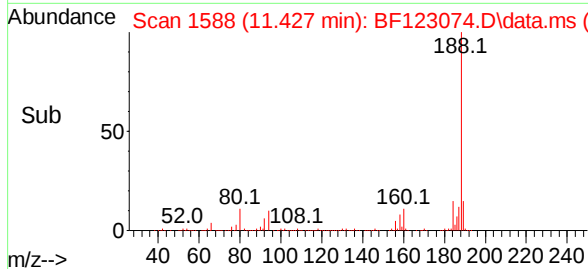
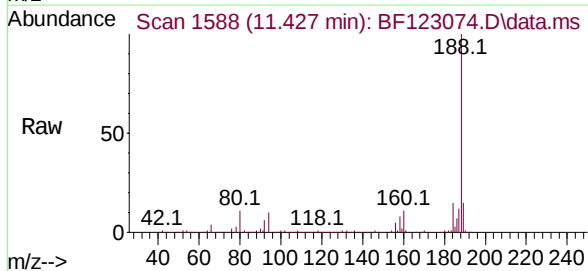
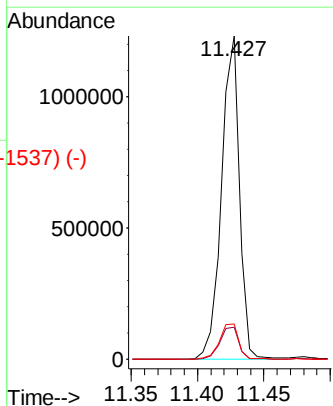


Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	34.3	51.5#
89	1.5	55.2	82.8#
182	0.0	2.2	3.2#



Scan 1589 (11.433 min): BF123042.D\data.ms (-1564) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.427 min Scan# 1588
 Delta R.T. -0.000 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

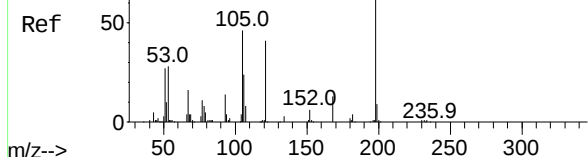
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.9	8.2	12.4



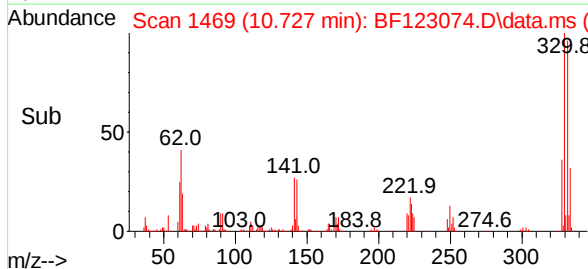
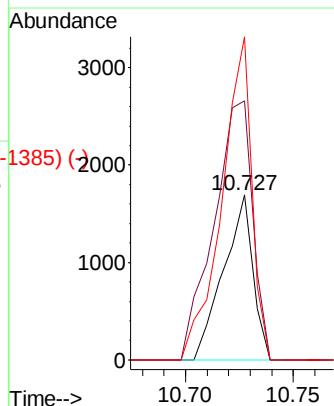
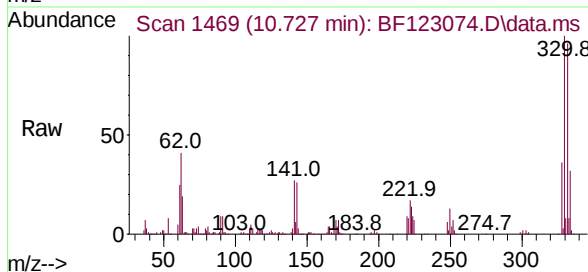
Abundance Scan 1436 (10.533 min): BF123042.D\data.ms (-1436) (-)

4,6-Dinitro-2-methylphenol
Concen: 5.20 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.194 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
BNA_F
ClientSampled :
PB134248BL

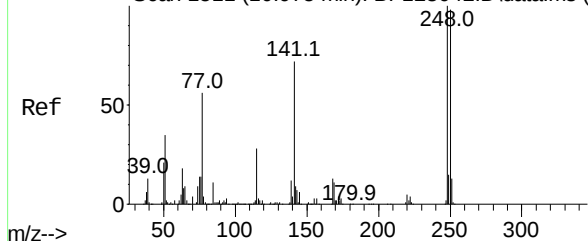


Tgt Ion:	198	Resp:	1611
Ion	Ratio	Lower	Upper
198	100		
51	156.9	20.3	60.3#
105	195.9	23.0	63.0#

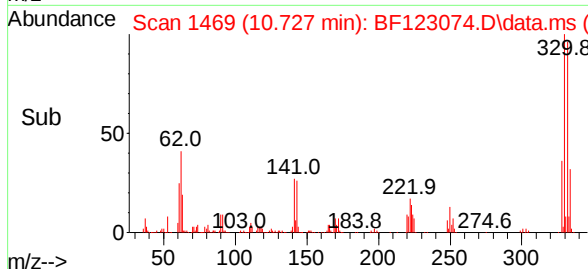
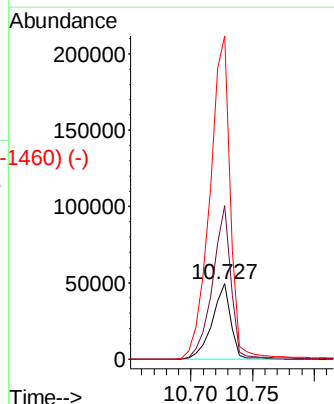
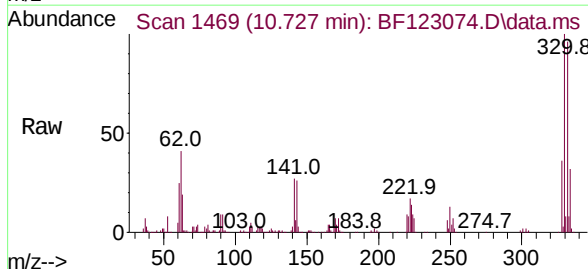


Abundance Scan 1511 (10.975 min): BF123042.D\data.ms (-1505) (-)

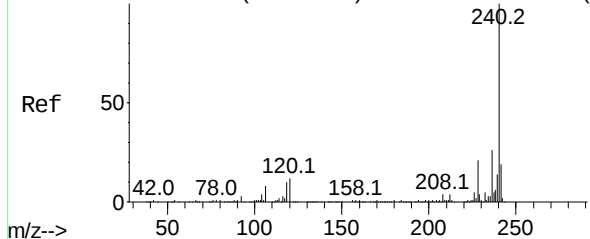
4-Bromophenyl-phenylether
Concen: 3.54 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.247 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50



Tgt Ion:	248	Resp:	51627
Ion	Ratio	Lower	Upper
248	100		
250	203.9	76.8	115.2#
141	428.9	59.8	89.8#



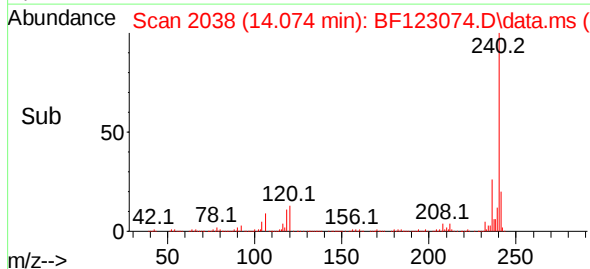
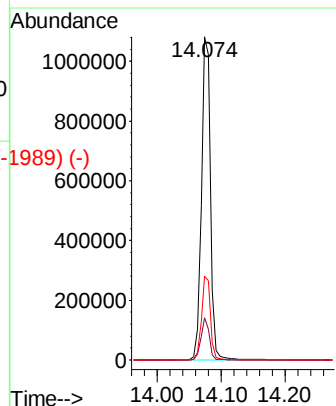
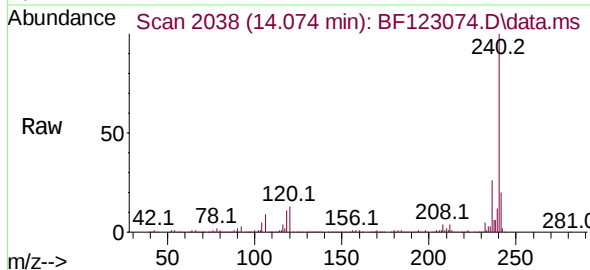
Abundance Scan 2040 (14.086 min): BF123042.D\data.ms (-1989) (-)



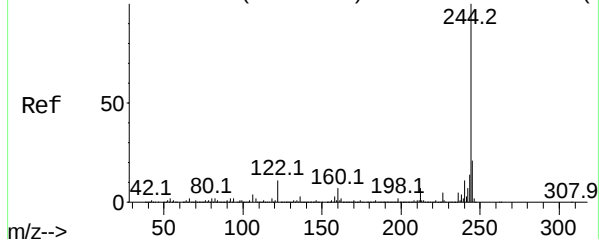
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
PB134248BL

Tgt Ion:240 Resp: 1075326
Ion Ratio Lower Upper
240 100
120 13.1 8.6 12.8#
236 26.0 20.3 30.5

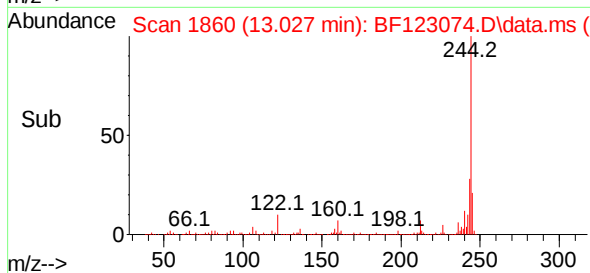
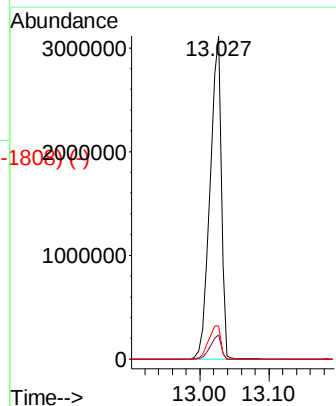
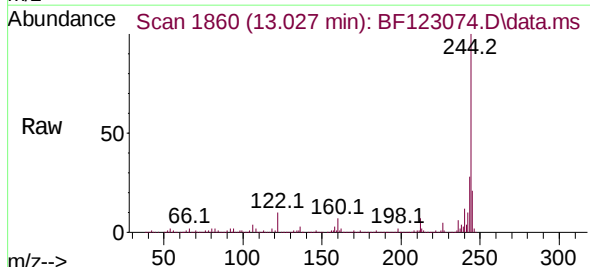


Abundance Scan 1860 (13.027 min): BF123042.D\data.ms (-1809) (-)

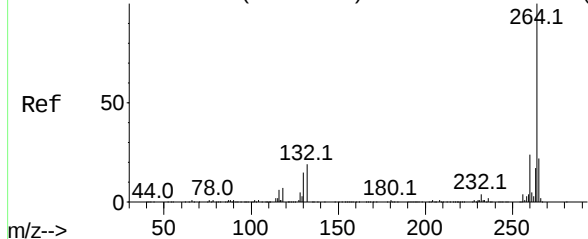


Terphenyl-d14
Concen: 64.54 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Tgt Ion:244 Resp: 3532380
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.2 8.3 12.5



Abundance Scan 2292 (15.568 min): BF123042.D\data.ms (-2285) (-)



Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
PB134248BL

Tgt Ion:	264	Resp:	949255
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	28.0
265	21.5	17.0	25.6

