

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125154.D
 Acq On : 23 Aug 2021 14:26
 Operator : JU/CG
 Sample : M3489-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-B

Quant Time: Aug 23 16:49:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

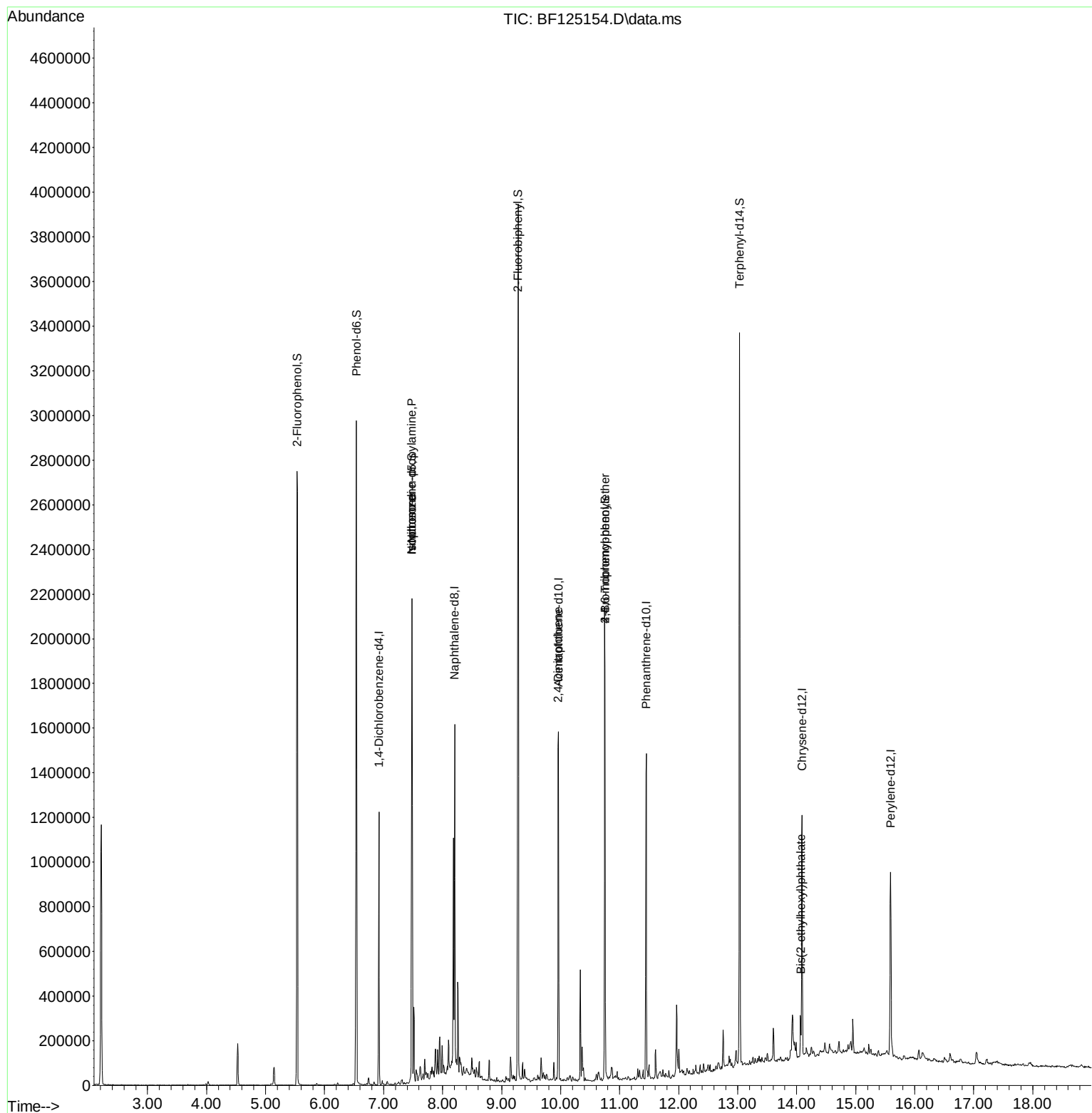
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	151598	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	599684	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	327415	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	549416	20.000	ng	0.00
76) Chrysene-d12	14.092	240	376273	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	382387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	718087	71.696	ng	0.00
7) Phenol-d6	6.539	99	908782	70.157	ng	0.00
23) Nitrobenzene-d5	7.481	82	607801	51.025	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	249211	76.250	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1136566	48.381	ng	0.00
79) Terphenyl-d14	13.033	244	1069689	45.289	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.481	70	86579	11.112	ng	# 61
25) Isophorone	7.481	82	605680	26.358	ng	# 59
57) 2,4-Dinitrotoluene	9.957	165	43264	7.266	ng	# 20
67) 4-Bromophenyl-phenylether	10.751	248	16119	2.443	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.068	149	52269	2.999	ng	# 99

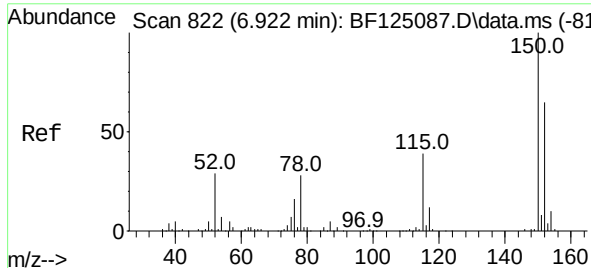
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125154.D
Acq On : 23 Aug 2021 14:26
Operator : JU/CG
Sample : M3489-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

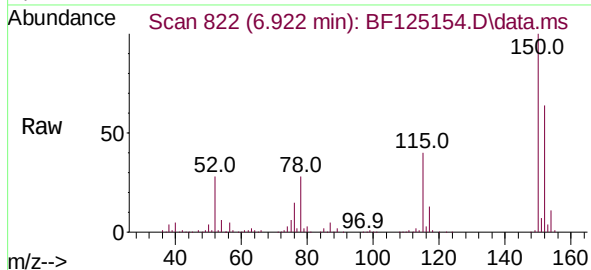
Quant Time: Aug 23 16:49:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration



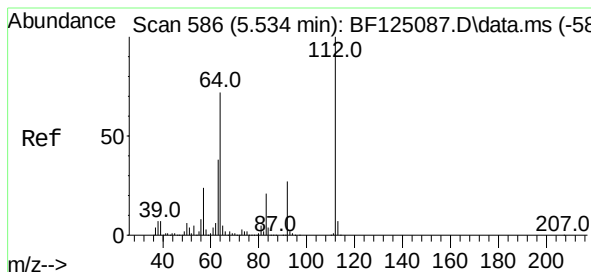
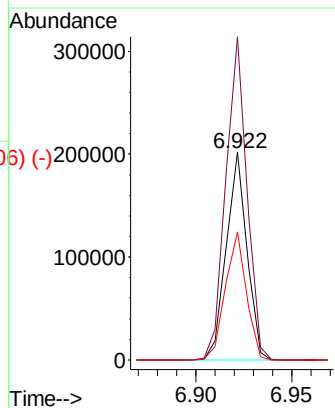
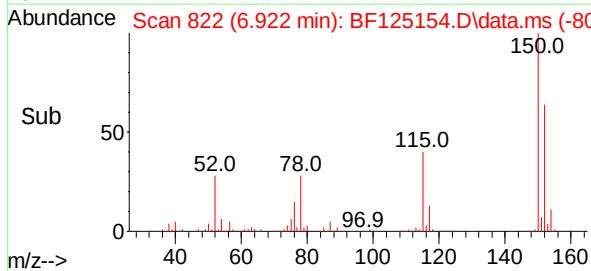


1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF125154.D
 Acq: 23 Aug 2021 14:26

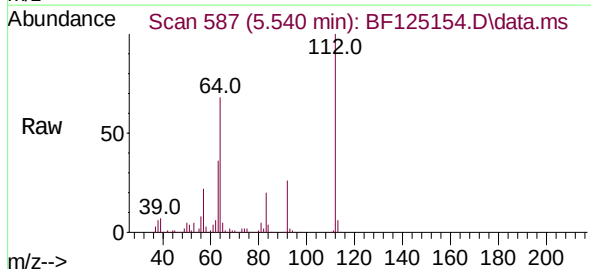
Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-B



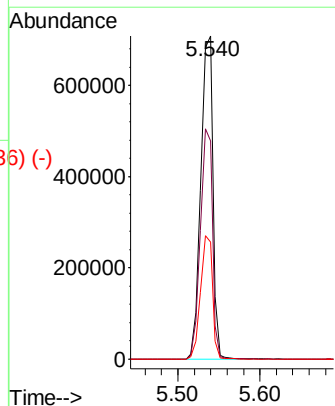
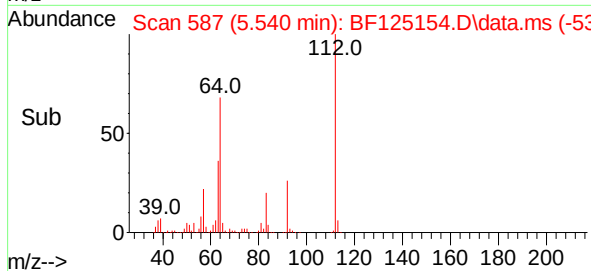
Tgt Ion:	152	Resp:	151598
Ion	Ratio	Lower	Upper
152	100		
150	155.4	117.6	176.4
115	61.5	47.1	70.7

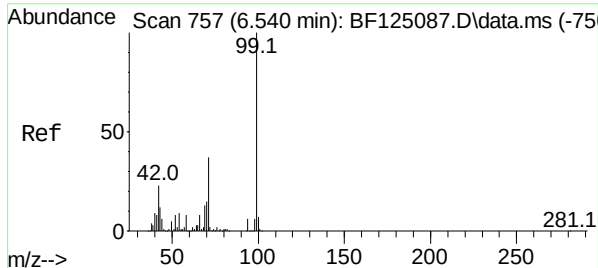


2-Fluorophenol
 Concen: 71.696 ng
 RT: 5.540 min Scan# 587
 Delta R.T. 0.000 min
 Lab File: BF125154.D
 Acq: 23 Aug 2021 14:26



Tgt Ion:	112	Resp:	718087
Ion	Ratio	Lower	Upper
112	100		
64	67.6	44.2	66.2#
63	36.2	26.2	39.2

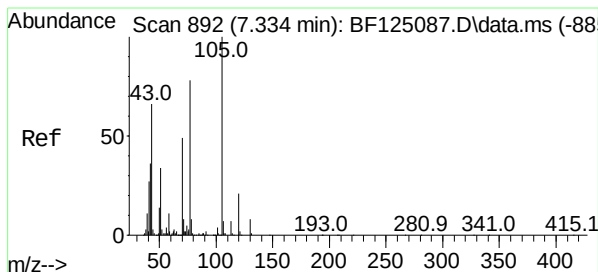
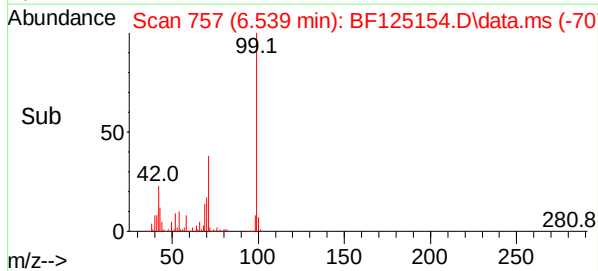
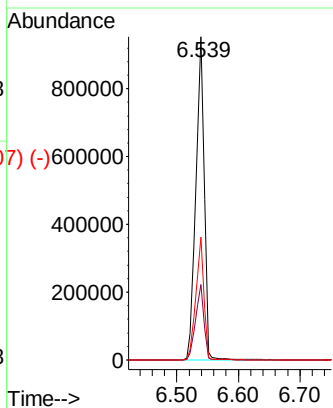
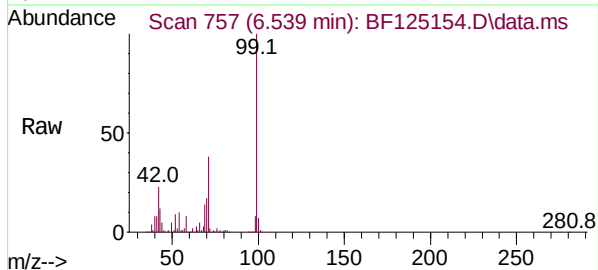




Phenol-d6
 Concen: 70.157 ng
 RT: 6.539 min Scan# 757
 Delta R.T. -0.006 min
 Lab File: BF125154.D
 Acq: 23 Aug 2021 14:26

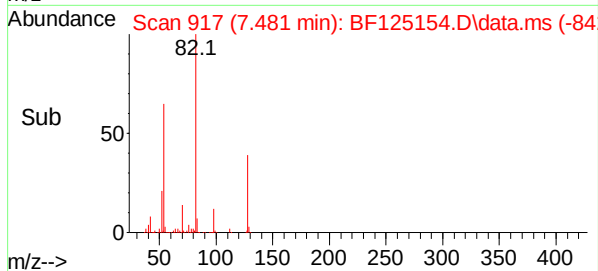
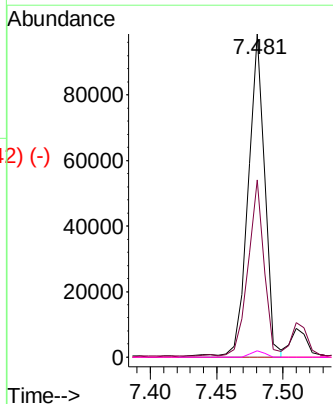
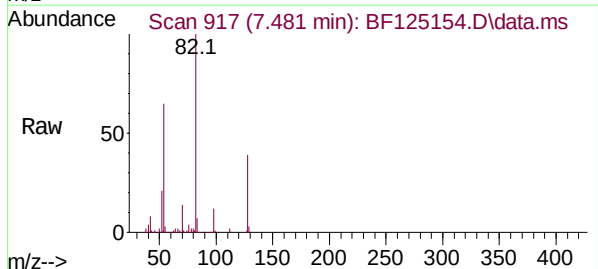
Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-B

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.3	23.5	35.3#
71	38.0	25.6	38.4



n-Nitroso-di-n-propylamine
 Concen: 11.112 ng
 RT: 7.481 min Scan# 917
 Delta R.T. 0.141 min
 Lab File: BF125154.D
 Acq: 23 Aug 2021 14:26

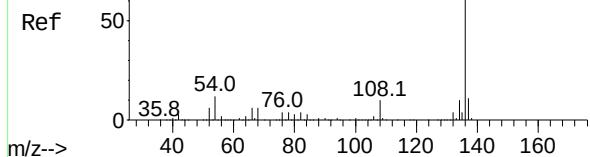
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	72.2	108.2#
101	0.0	7.8	11.8#
130	2.0	21.8	32.6#



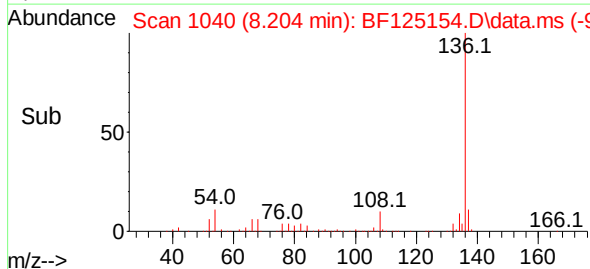
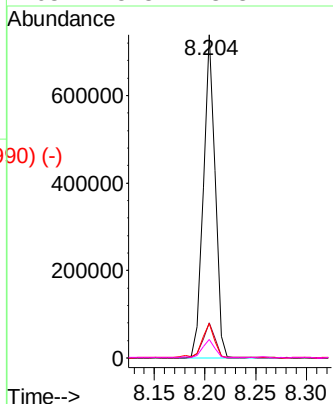
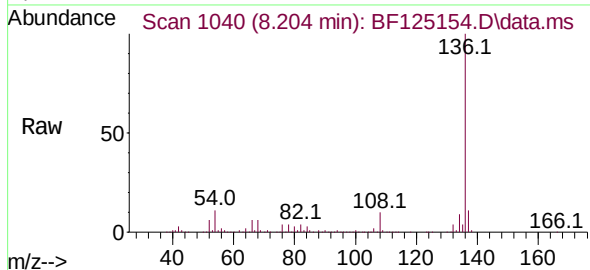
Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-10351)

Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

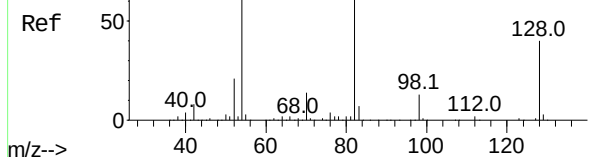


Tgt Ion:	136	Resp:	599684
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	10.6	6.4	9.6#
68	5.8	3.3	4.9#

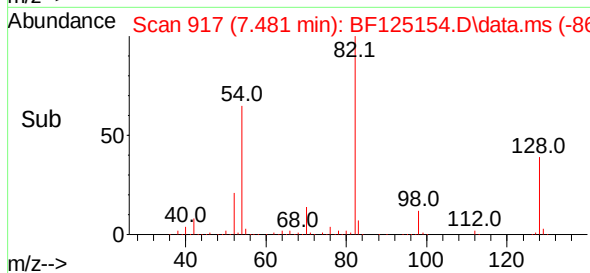
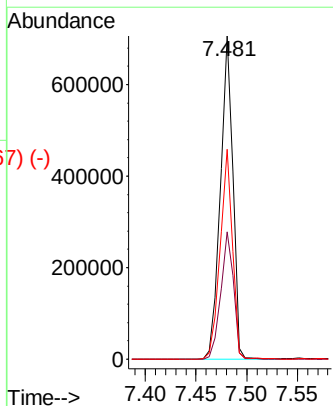
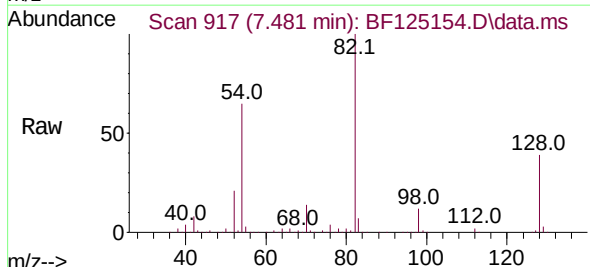


Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912#23)

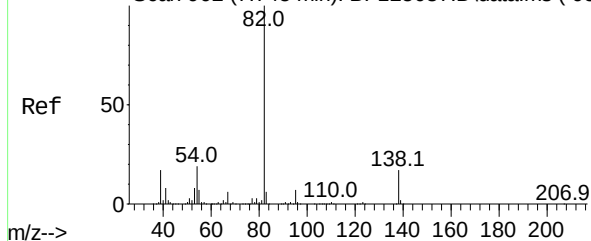
Nitrobenzene-d5
Concen: 51.025 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26



Tgt Ion:	82	Resp:	607801
Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	60.8#
54	64.9	49.6	74.4



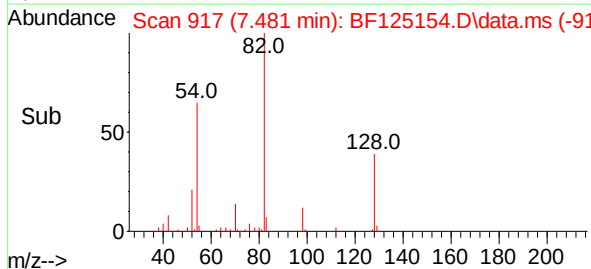
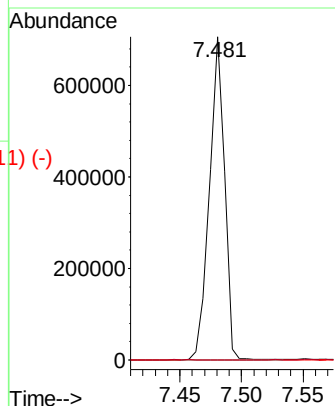
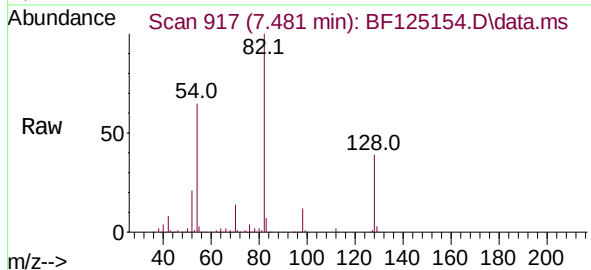
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25



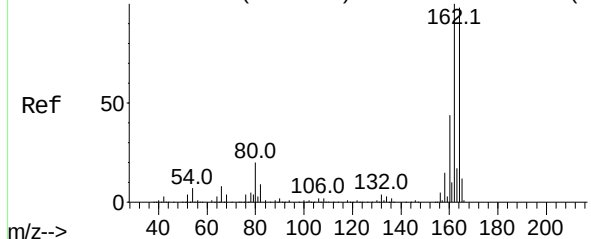
Isophorone
Concen: 26.358 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.265 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

Tgt Ion:	82	Resp:	605680
Ion	Ratio	Lower	Upper
82	100		
95	0.1	6.5	9.7#
138	0.0	18.4	27.6#

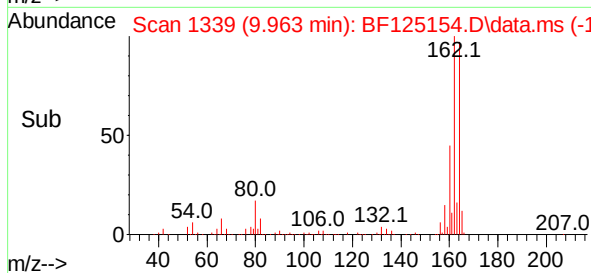
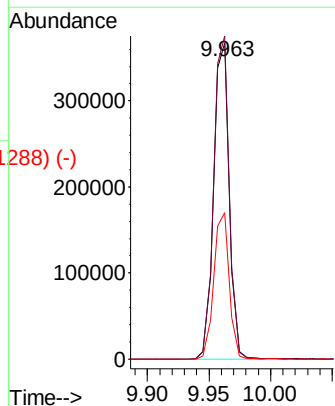
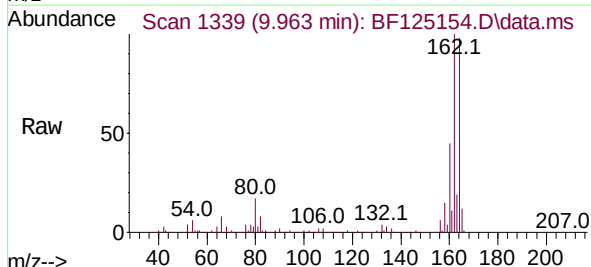


Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339) #39



Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

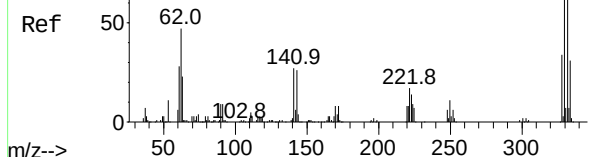
Tgt Ion:	164	Resp:	327415
Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	46.4	38.0	57.0



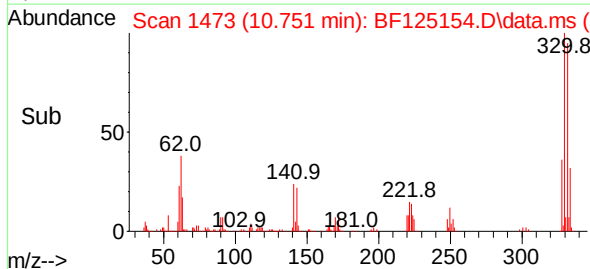
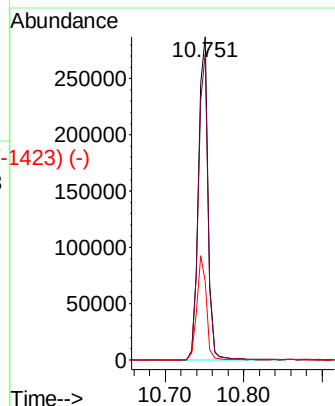
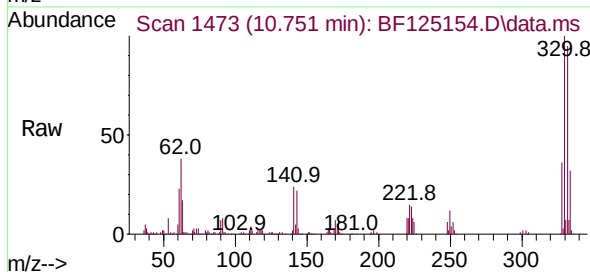
Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473) (-)

2,4,6-Tribromophenol
Concen: 76.250 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

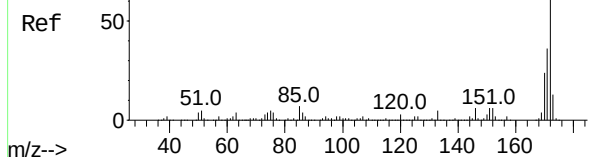


Tgt Ion:	330	Resp:	249211
Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	31.8	44.6	66.8#

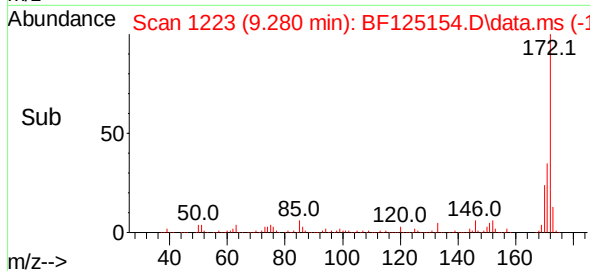
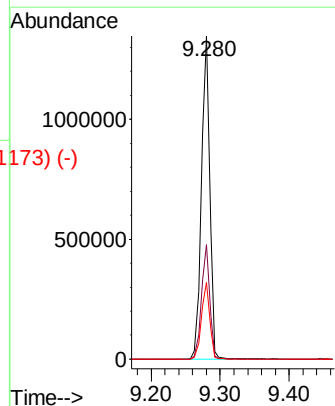
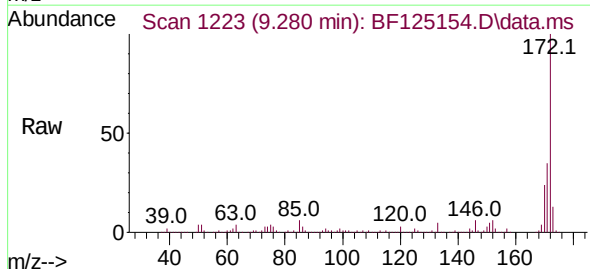


Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-1223) (-)

2-Fluorobiphenyl
Concen: 48.381 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26



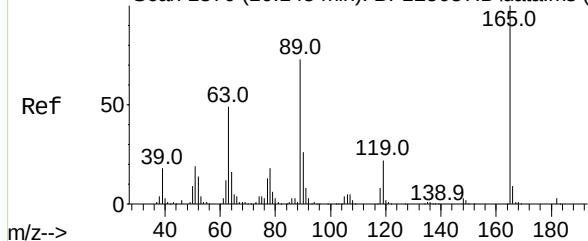
Tgt Ion:	172	Resp:	1136566
Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.5	39.7
170	23.7	18.8	28.2



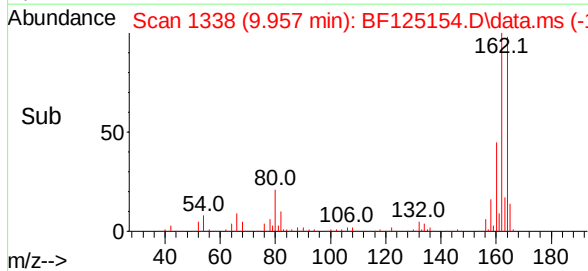
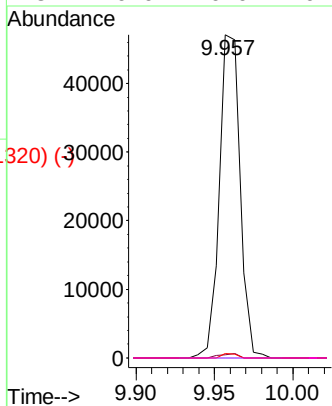
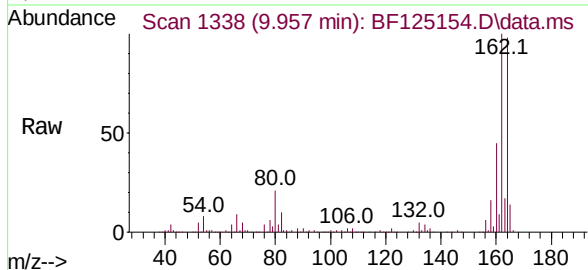
Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357) (-)

2,4-Dinitrotoluene
Concen: 7.266 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.194 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampled :
1-EXT-B

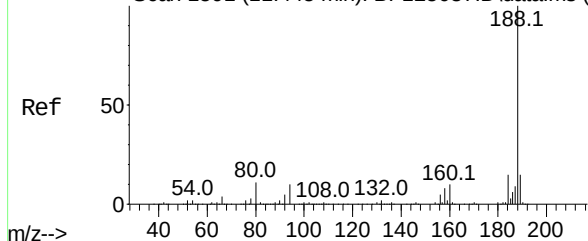


Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.9	61.3#
89	1.4	59.7	89.5#
182	0.0	0.0	0.0

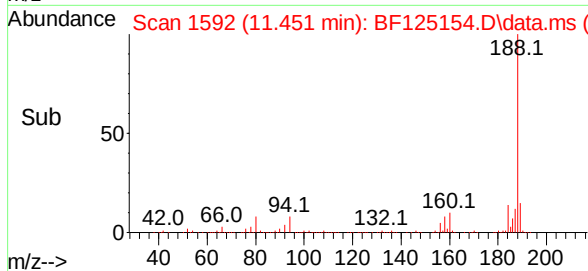
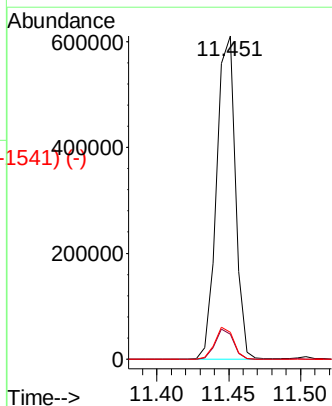
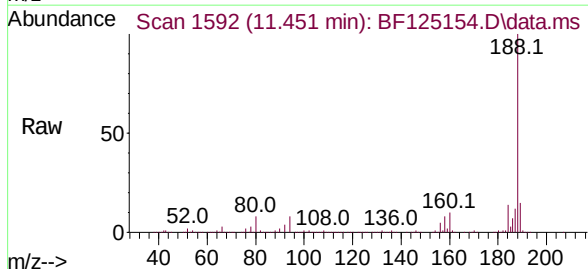


Abundance Scan 1591 (11.445 min): BF125087.D\data.ms (-1564) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26



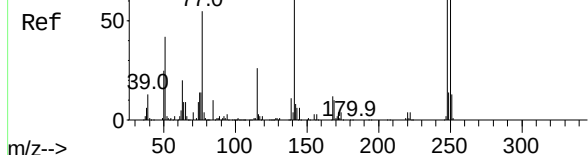
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	8.4	7.5	11.3



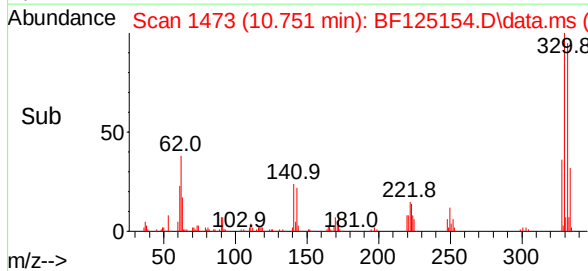
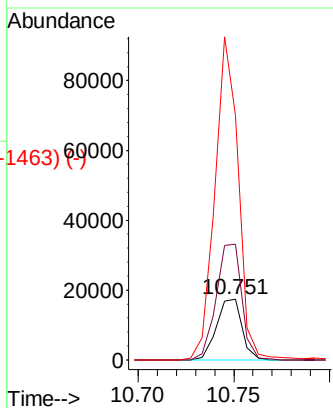
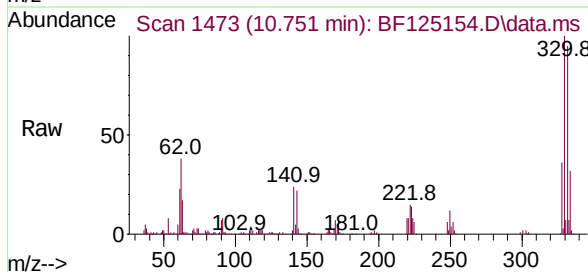
Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1507) (-)

4-Bromophenyl-phenylether
Concen: 2.443 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.241 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B

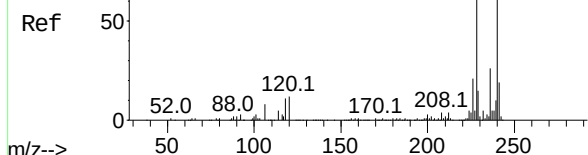


Tgt Ion:	248	Resp:	16119
Ion	Ratio	Lower	Upper
248	100		
250	190.2	74.2	111.4#
141	401.3	60.4	90.6#

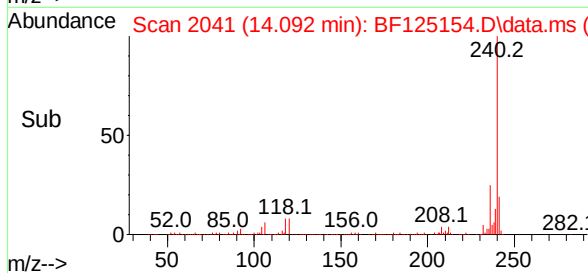
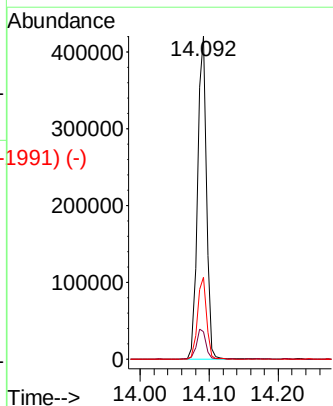
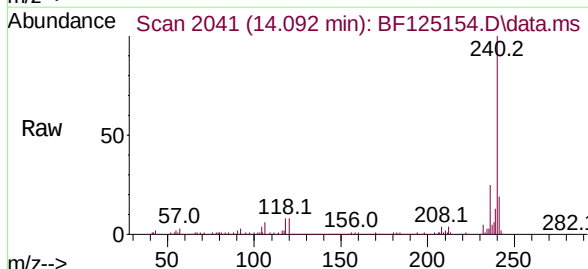


Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-2055) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26



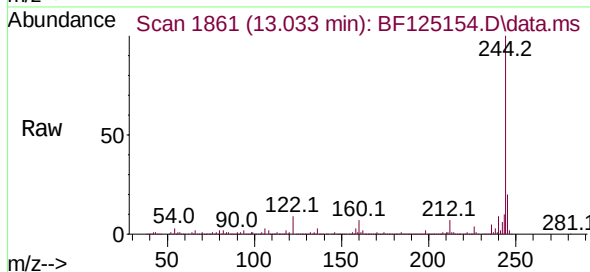
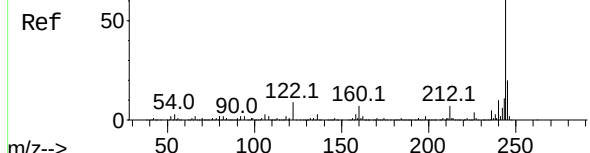
Tgt Ion:	240	Resp:	376273
Ion	Ratio	Lower	Upper
240	100		
120	8.5	10.8	16.2#
236	25.4	21.6	32.4



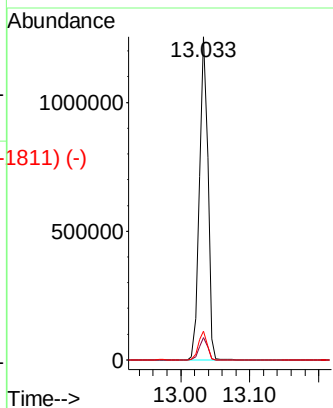
Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1859) (-)

Terphenyl-d14
Concen: 45.289 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

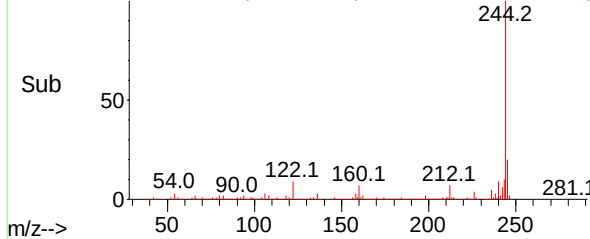
Instrument :
BNA_F
ClientSampleId :
1-EXT-B



Tgt Ion:	244	Resp:	1069689
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	8.9	9.0	13.4#

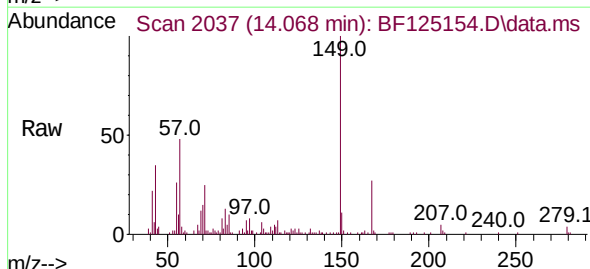
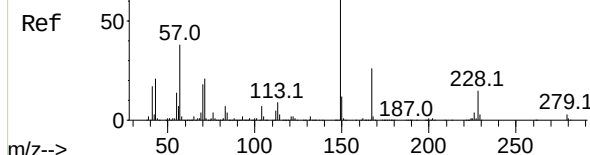


Abundance Scan 1861 (13.033 min): BF125154.D\data.ms (-1811) (-)

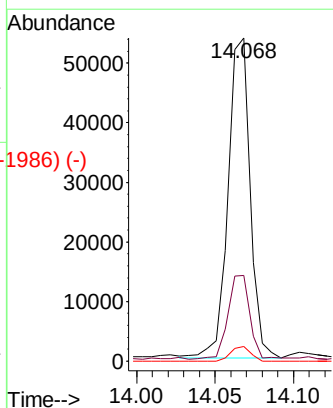


Abundance Scan 2036 (14.063 min): BF125087.D\data.ms (-2029) (-)

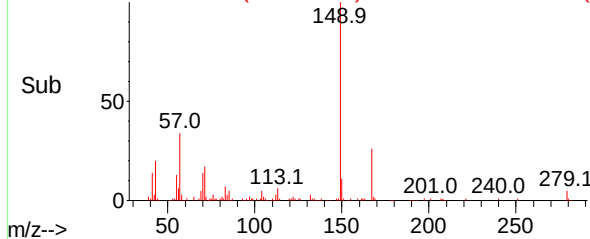
Bis(2-ethylhexyl)phthalate
Concen: 2.999 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26



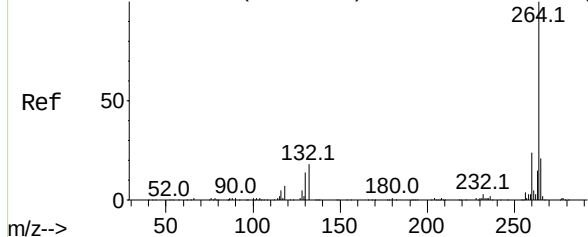
Tgt Ion:	149	Resp:	52269
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	4.5	2.6	4.0#



Abundance Scan 2037 (14.068 min): BF125154.D\data.ms (-1986) (-)

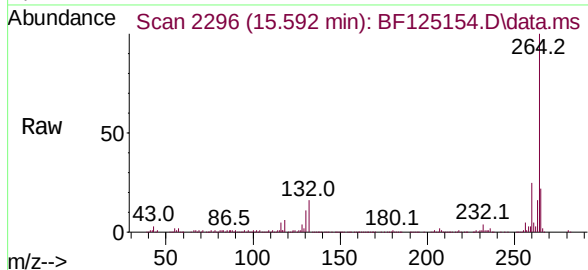


Abundance Scan 2294 (15.580 min): BF125087.D\data.ms (-2286) (-)



Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125154.D
Acq: 23 Aug 2021 14:26

Instrument :
BNA_F
ClientSampleId :
1-EXT-B



Tgt Ion:	264	Resp:	382387
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	21.8	17.2	25.8

Abundance Scan 2296 (15.592 min): BF125154.D\data.ms (-2246) (-)

