

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125148.D
 Acq On : 23 Aug 2021 10:17
 Operator : JU/CG
 Sample : PB138531BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138531BL

Quant Time: Aug 23 12:14:12 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)

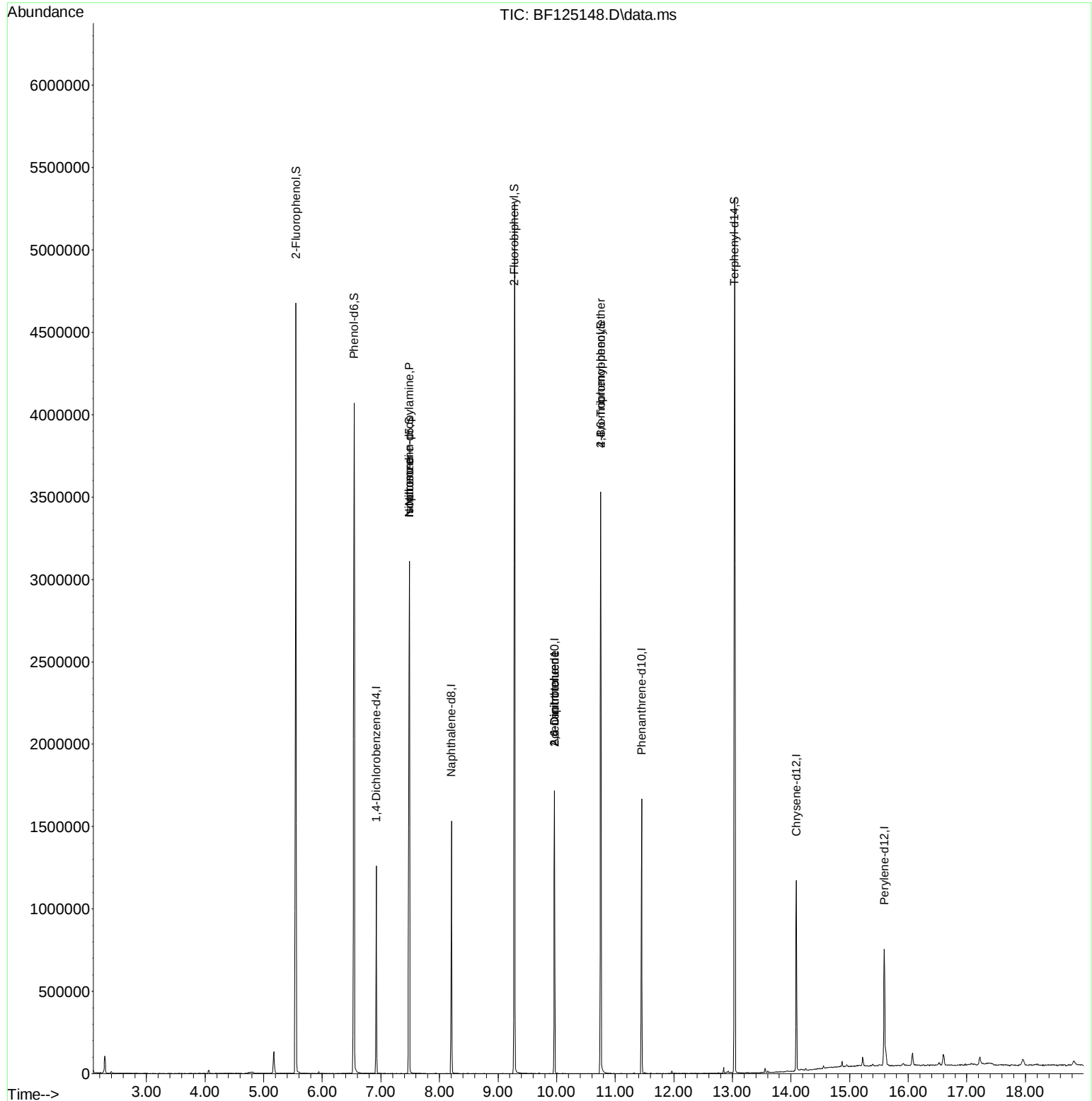
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	162876	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	625844	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	321985	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	568126	20.000	ng	0.00
76) Chrysene-d12	14.092	240	384818	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	322649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1209591	112.407	ng	0.01
7) Phenol-d6	6.545	99	1511610	108.615	ng	0.00
23) Nitrobenzene-d5	7.486	82	1010456	81.283	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	442751	137.752	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1761059	76.228	ng	0.00
79) Terphenyl-d14	13.039	244	1896455	78.510	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.486	70	139790	16.699	ng	# 59
25) Isophorone	7.486	82	1010444	42.134	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	41419	8.561	ng	# 28
57) 2,4-Dinitrotoluene	9.963	165	41419	7.073	ng	# 19
67) 4-Bromophenyl-phenylether	10.751	248	26131	3.830	ng	# 1

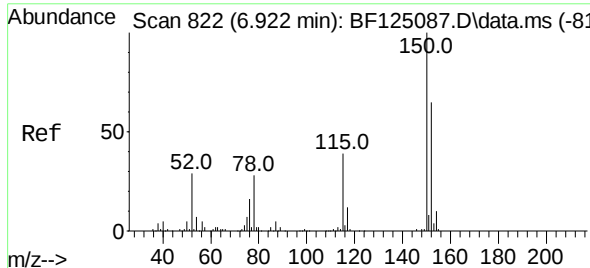
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

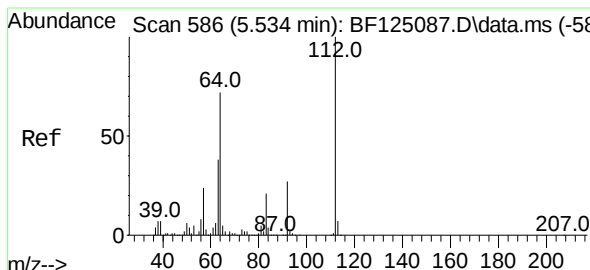
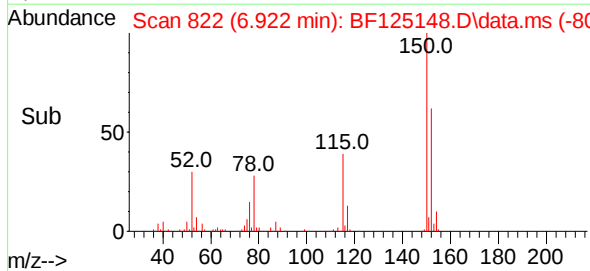
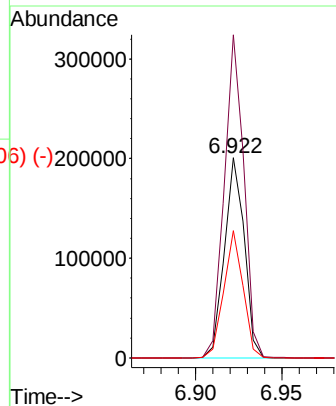
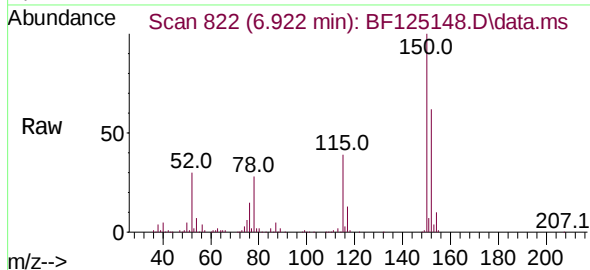




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

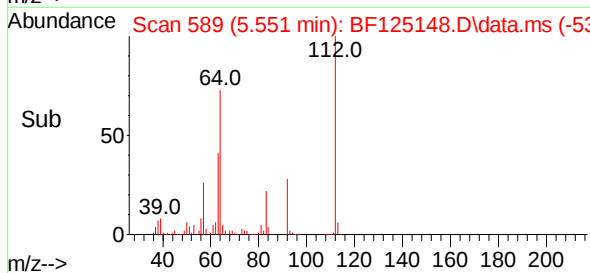
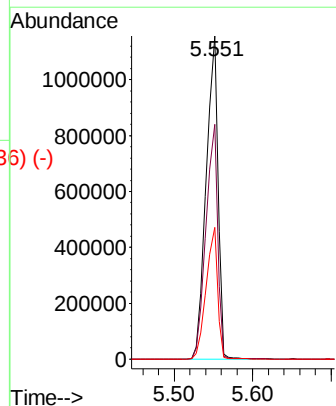
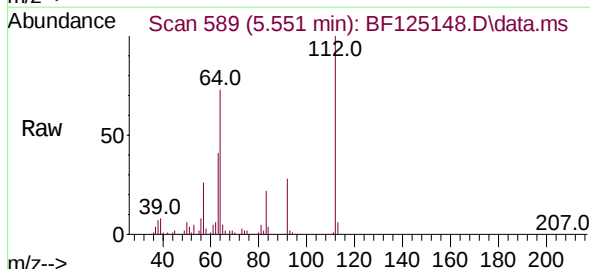
Instrument :
BNA_F
ClientSampleId :
PB138531BL

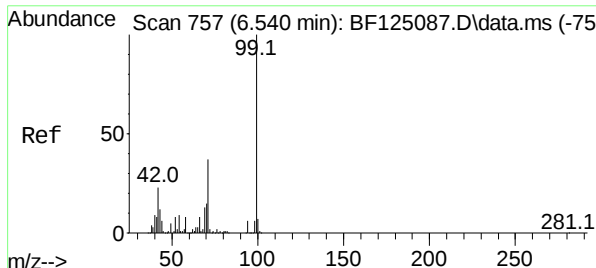
Tgt Ion:	152	Resp:	162876
Ion	Ratio	Lower	Upper
152	100		
150	161.6	117.6	176.4
115	63.8	47.1	70.7



2-Fluorophenol
Concen: 112.407 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:	112	Resp:	1209591
Ion	Ratio	Lower	Upper
112	100		
64	72.6	44.2	66.2#
63	40.7	26.2	39.2#

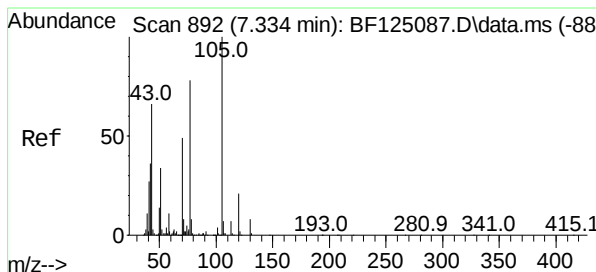
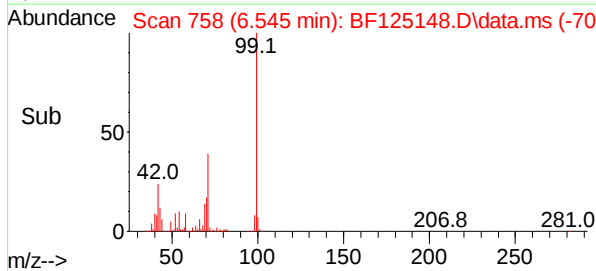
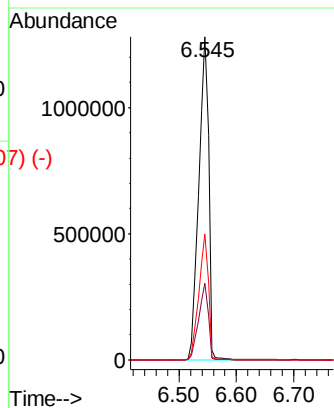
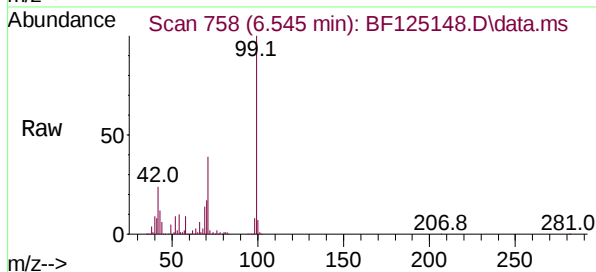




Phenol-d6
 Concen: 108.615 ng
 RT: 6.545 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: BF125148.D
 Acq: 23 Aug 2021 10:17

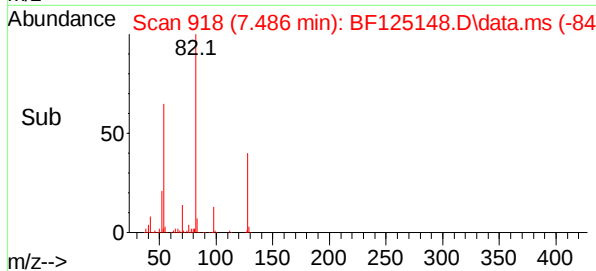
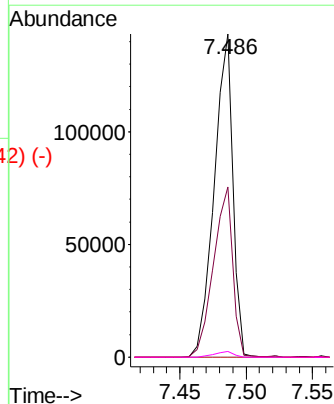
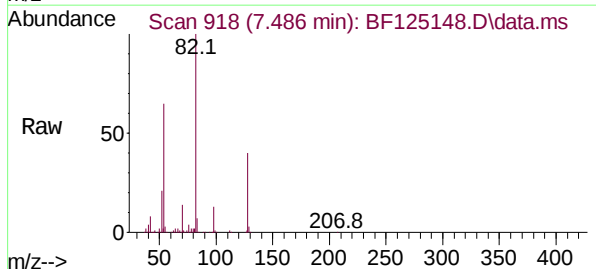
Instrument :
 BNA_F
 ClientSampleId :
 PB138531BL

Tgt Ion:	99	Resp:	1511610
Ion	Ratio	Lower	Upper
99	100		
42	23.7	23.5	35.3
71	39.0	25.6	38.4#

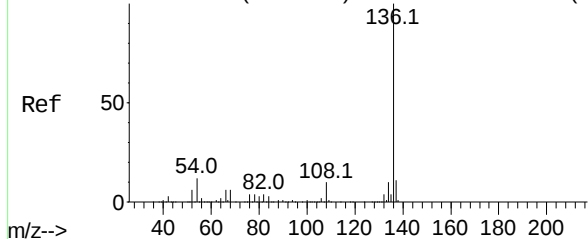


n-Nitroso-di-n-propylamine
 Concen: 16.699 ng
 RT: 7.486 min Scan# 918
 Delta R.T. 0.147 min
 Lab File: BF125148.D
 Acq: 23 Aug 2021 10:17

Tgt Ion:	70	Resp:	139790
Ion	Ratio	Lower	Upper
70	100		
42	52.7	72.2	108.2#
101	0.0	7.8	11.8#
130	1.7	21.8	32.6#

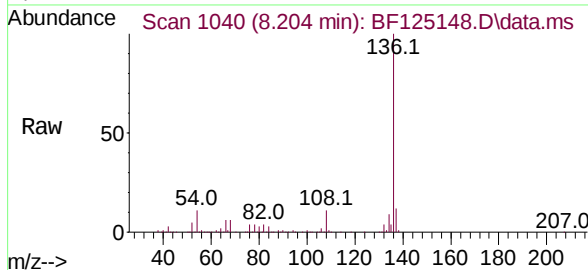


Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-10321)

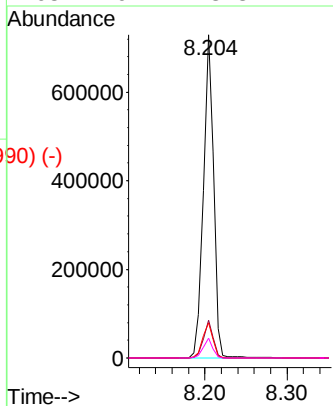
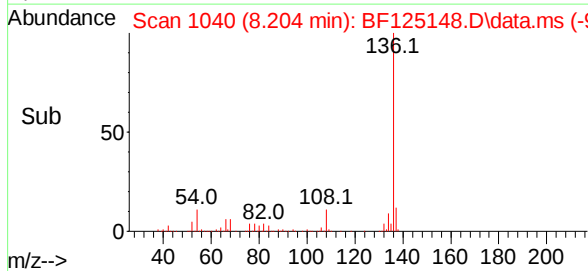


Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

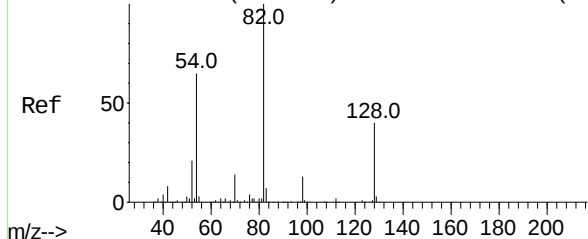
Instrument :
BNA_F
ClientSampleId :
PB138531BL



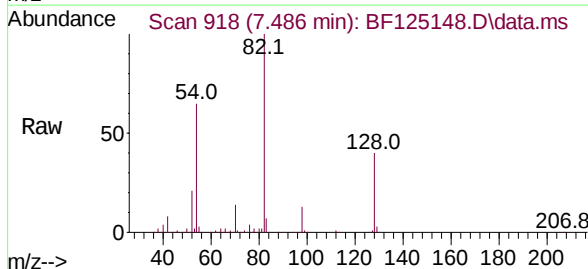
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.6
54	10.9	6.4	9.6#
68	6.1	3.3	4.9#



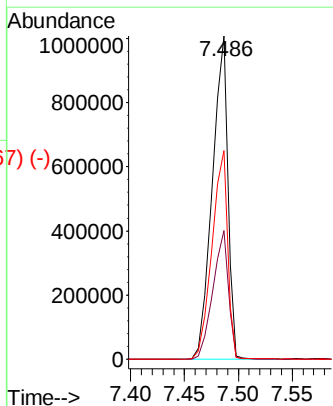
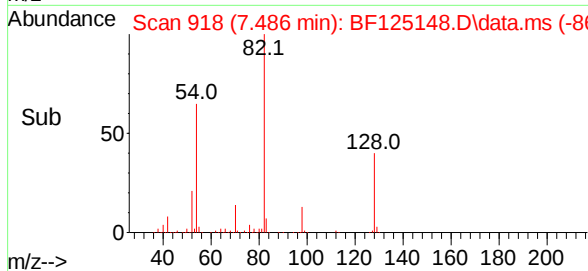
Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912#23)



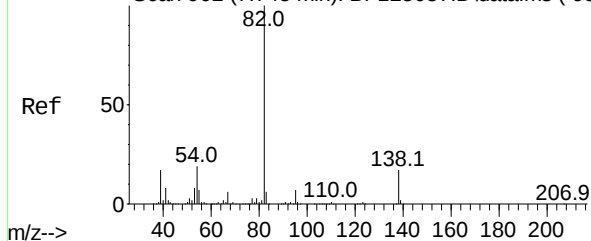
Nitrobenzene-d5
Concen: 81.283 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17



Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	40.6	60.8#
54	64.6	49.6	74.4



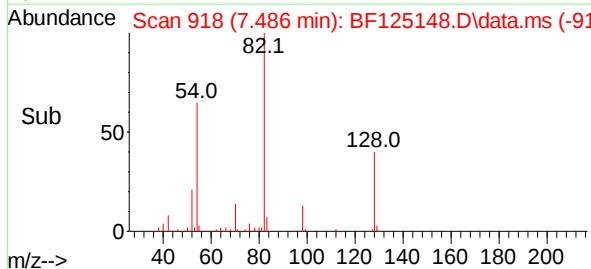
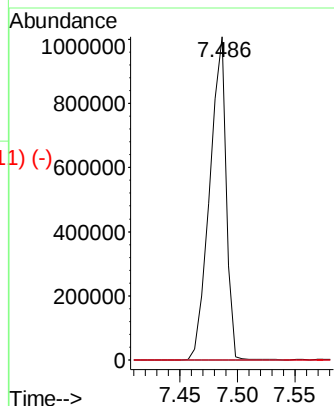
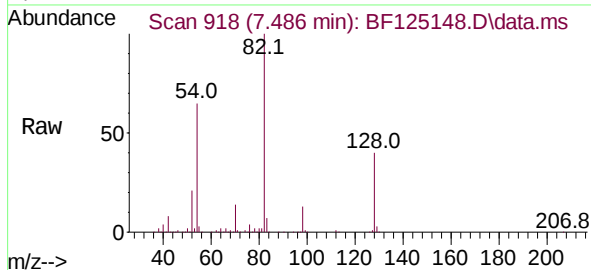
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25



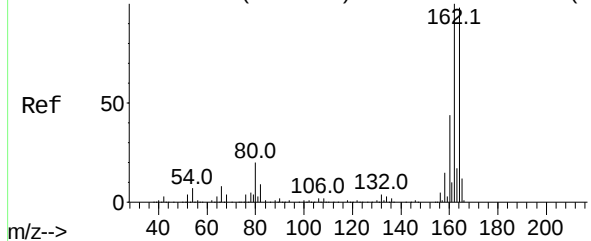
Isophorone
Concen: 42.134 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.259 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

Tgt Ion:	82	Resp:	1010444
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#

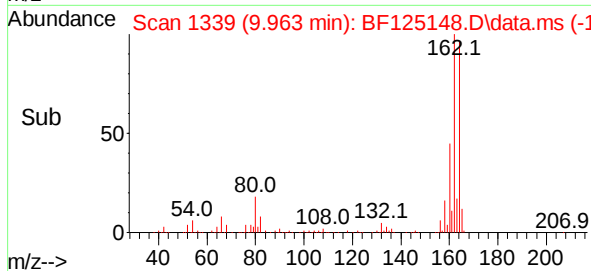
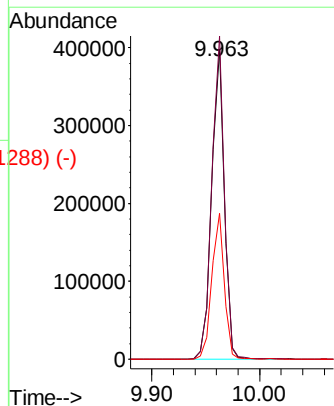
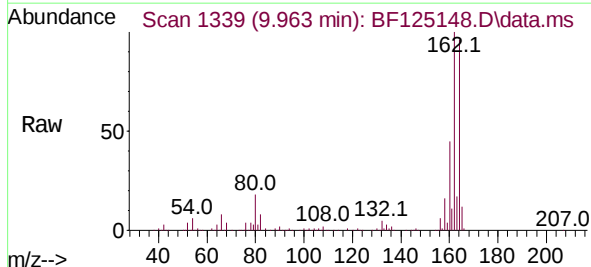


Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339) #39

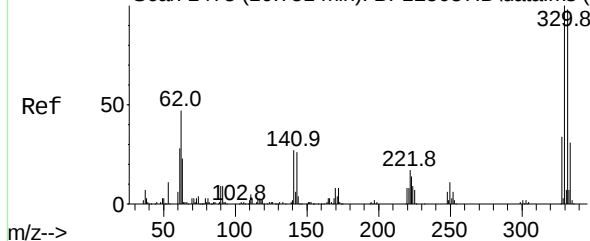


Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:	164	Resp:	321985
Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.3	121.9
160	47.0	38.0	57.0



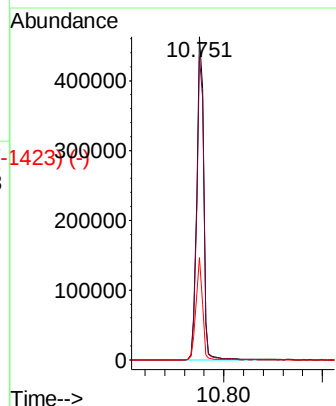
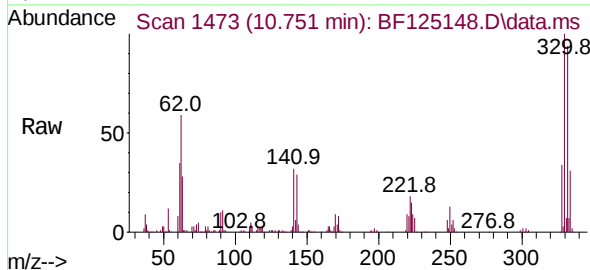
Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473) (-)



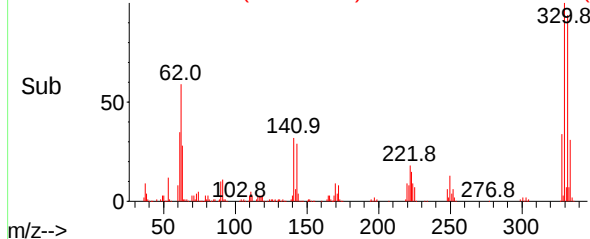
2,4,6-Tribromophenol
Concen: 137.752 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

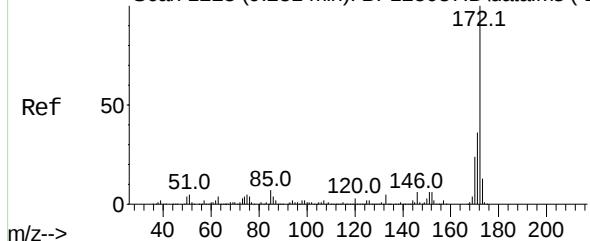
Tgt Ion:	330	Resp:	442751
Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.2	114.4
141	30.3	44.6	66.8#



Abundance Scan 1473 (10.751 min): BF125148.D\data.ms (-1423) (-)

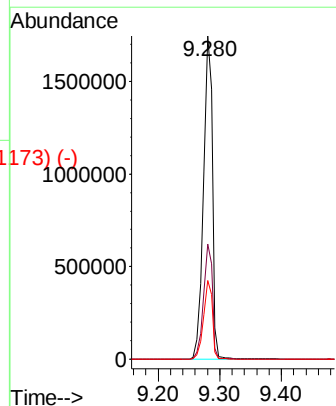
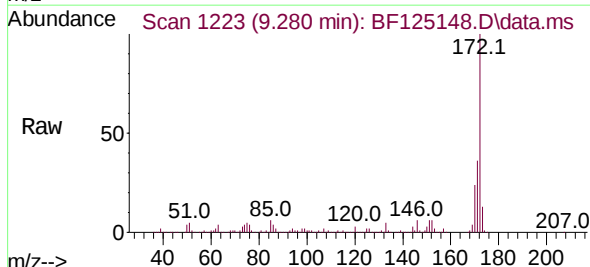


Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-1217) (-)

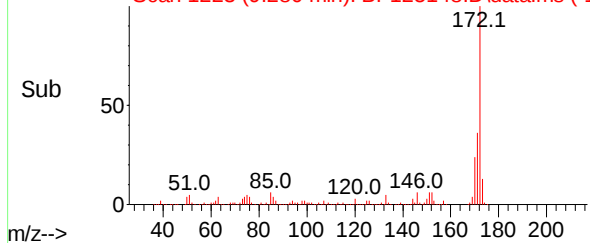


2-Fluorobiphenyl
Concen: 76.228 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

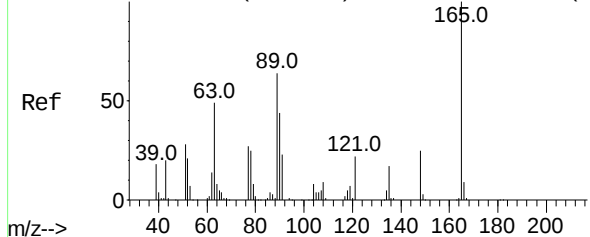
Tgt Ion:	172	Resp:	1761059
Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.5	39.7
170	24.4	18.8	28.2



Abundance Scan 1223 (9.280 min): BF125148.D\data.ms (-1173) (-)



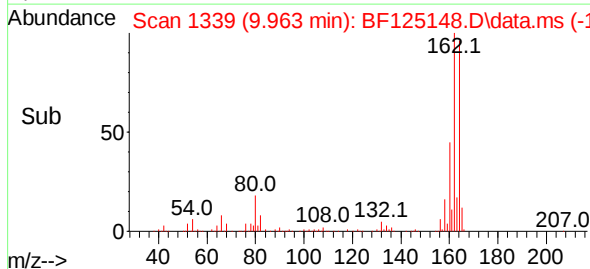
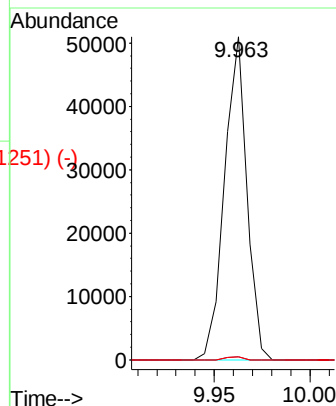
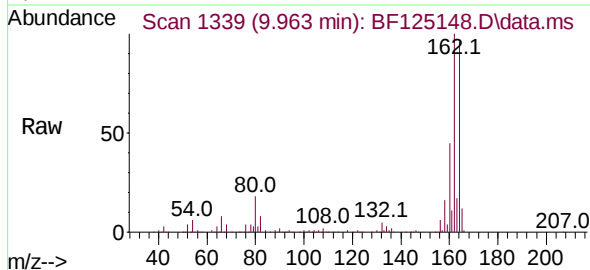
Abundance Scan 1301 (9.739 min): BF125087.D\data.ms (-1251)



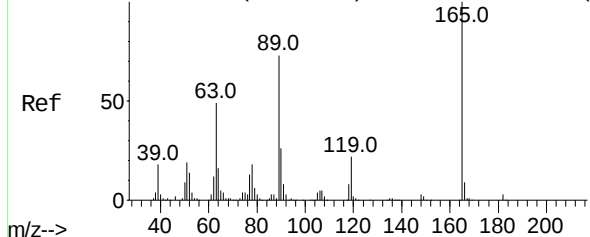
2,6-Dinitrotoluene
Concen: 8.561 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.218 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

Tgt Ion:	165	Resp:	41419
Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.6	63.8#
89	1.0	40.6	60.8#

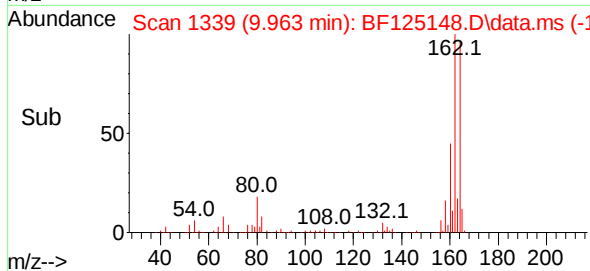
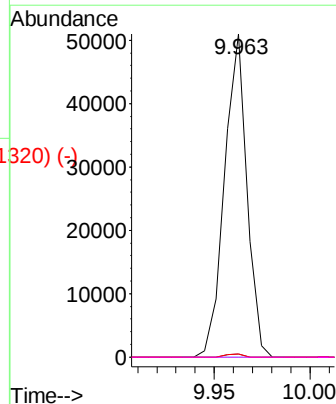
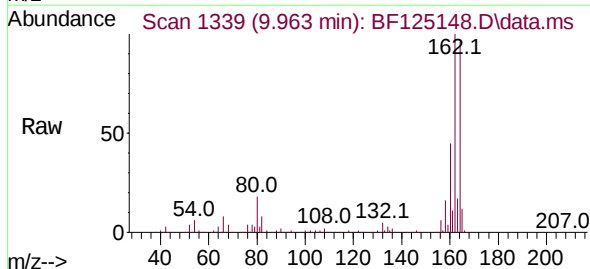


Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357)



2,4-Dinitrotoluene
Concen: 7.073 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

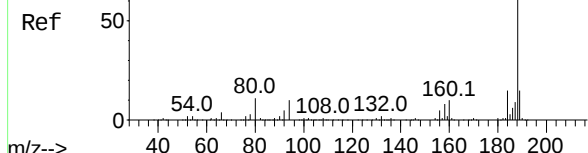
Tgt Ion:	165	Resp:	41419
Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.9	61.3#
89	1.0	59.7	89.5#
182	0.0	0.0	0.0



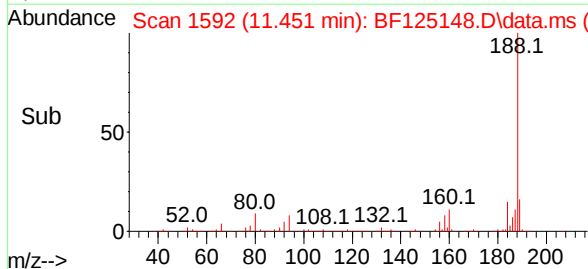
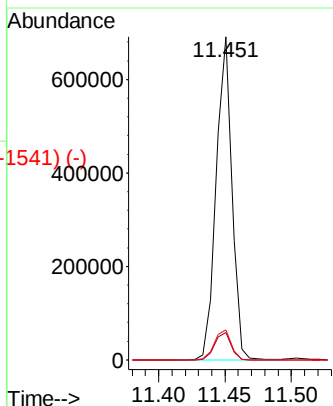
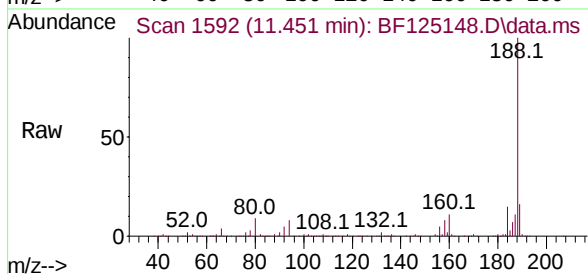
Abundance Scan 1591 (11.445 min): BF125087.D\data.ms (-1564) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

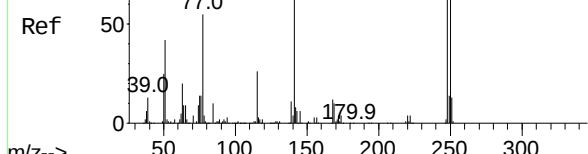


Tgt Ion:	188	Resp:	568126
Ion Ratio	100	Lower	Upper
94	8.4	6.7	10.1
80	9.3	7.5	11.3

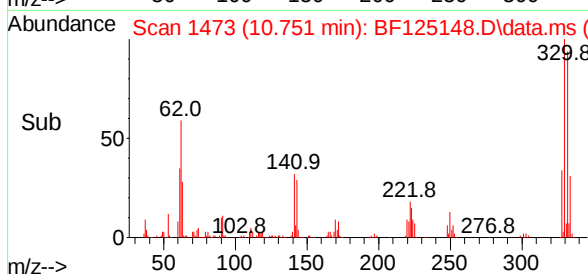
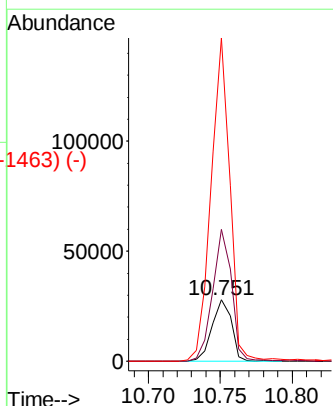
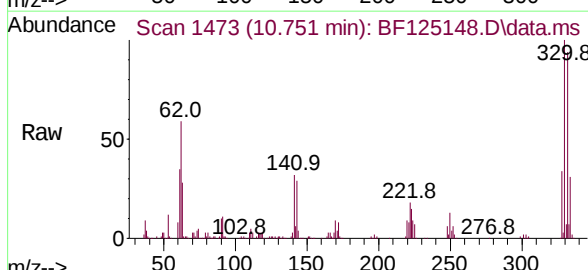


Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1567) (-)

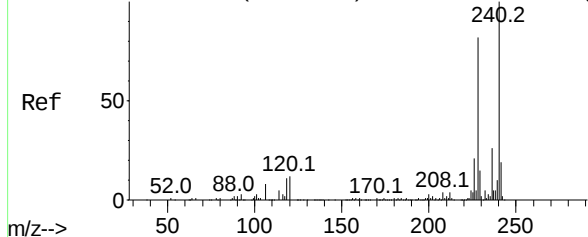
4-Bromophenyl-phenylether
Concen: 3.830 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.241 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17



Tgt Ion:	248	Resp:	26131
Ion Ratio	100	Lower	Upper
250	214.0	74.2	111.4#
141	524.6	60.4	90.6#



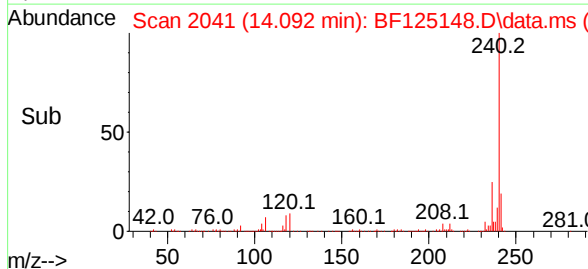
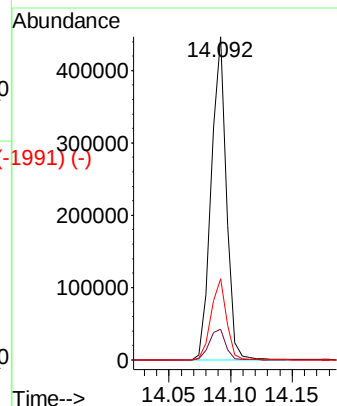
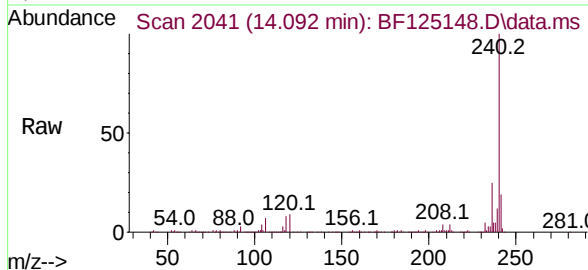
Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-1991) (-)



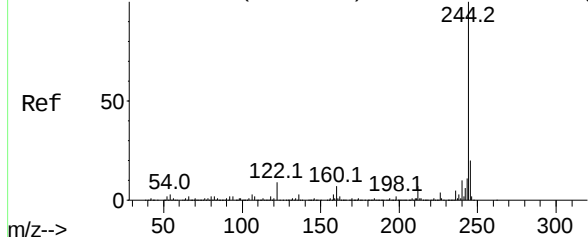
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

Tgt Ion:	240	Resp:	384818
Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.8	16.2#
236	25.2	21.6	32.4

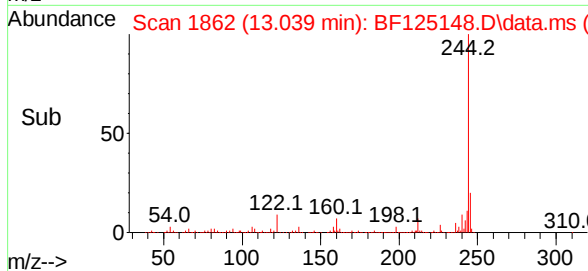
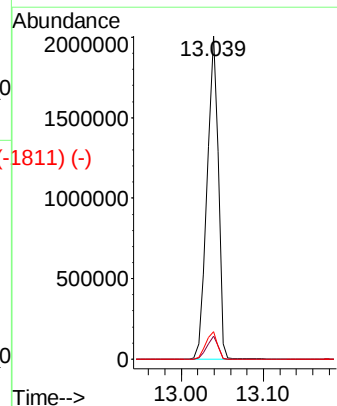
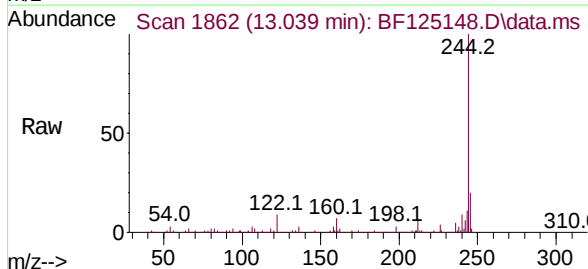


Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1811) (-)

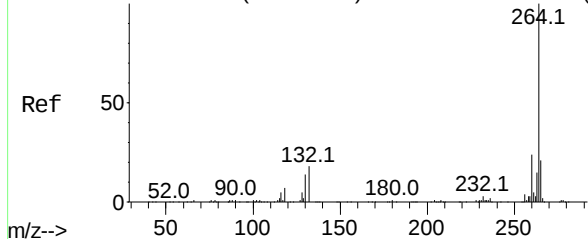


Terphenyl-d14
Concen: 78.510 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:	244	Resp:	1896455
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	8.6	9.0	13.4#

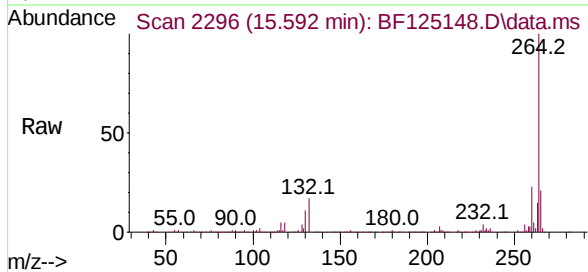


Abundance Scan 2294 (15.580 min): BF125087.D\data.ms (-2294) (-)



Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL



Tgt Ion:	264	Resp:	322649
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.6	29.4
265	21.5	17.2	25.8

