

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125153.D
 Acq On : 23 Aug 2021 13:54
 Operator : JU/CG
 Sample : M3489-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-A

Quant Time: Aug 23 14:37:51 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)

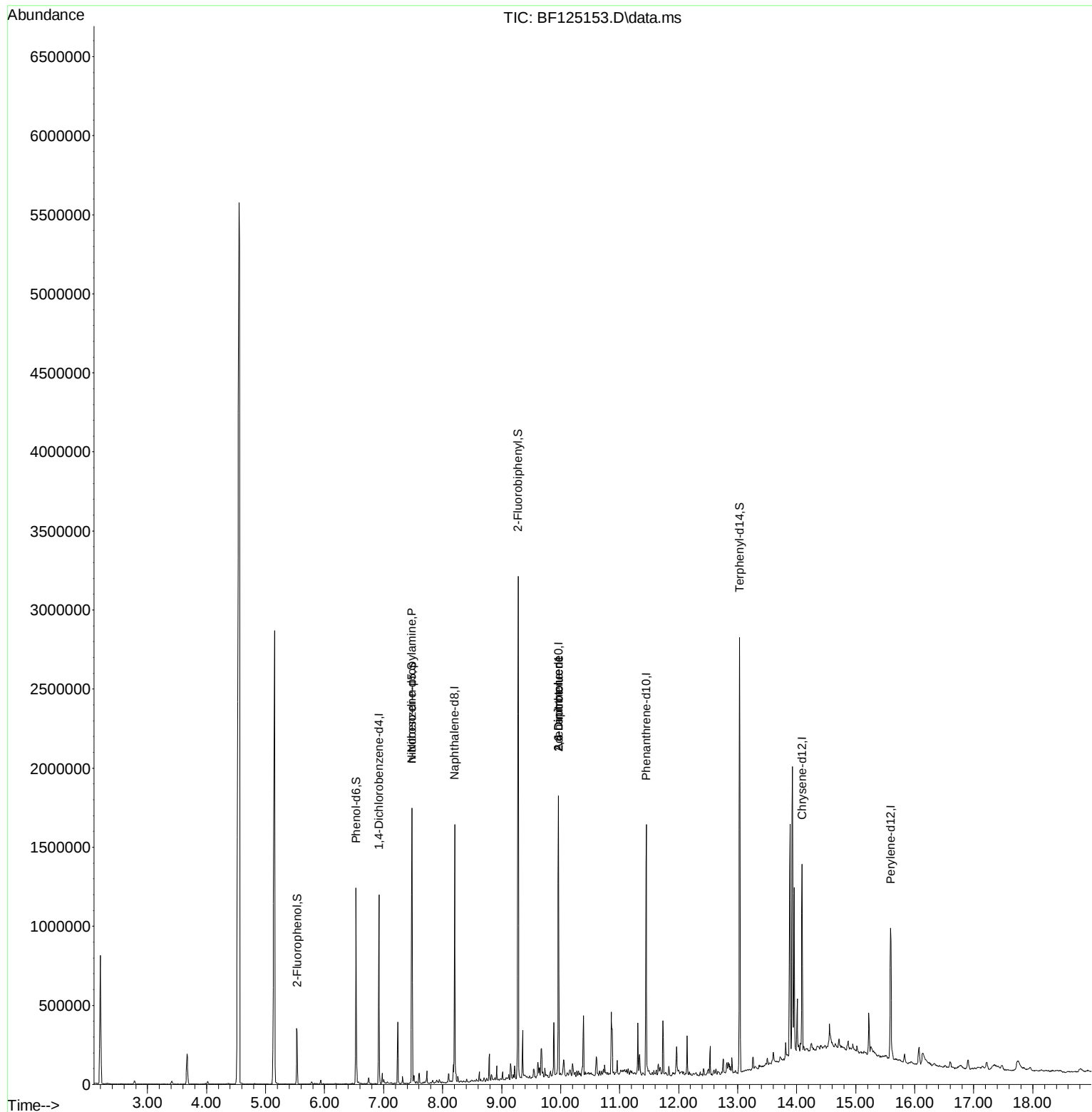
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	151273	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	602964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	330581	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	570165	20.000	ng	0.00
76) Chrysene-d12	14.092	240	393821	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	394247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	87865	8.792	ng	0.00
7) Phenol-d6	6.533	99	319018	24.681	ng	-0.01
23) Nitrobenzene-d5	7.480	82	463953	38.737	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	6281	1.903	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	884583	37.294	ng	0.00
79) Terphenyl-d14	13.033	244	901343	36.461	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.480	70	62915	8.092	ng	# 61
51) 2,6-Dinitrotoluene	9.963	165	44697	8.998	ng	# 28
57) 2,4-Dinitrotoluene	9.963	165	44697	7.434	ng	# 20

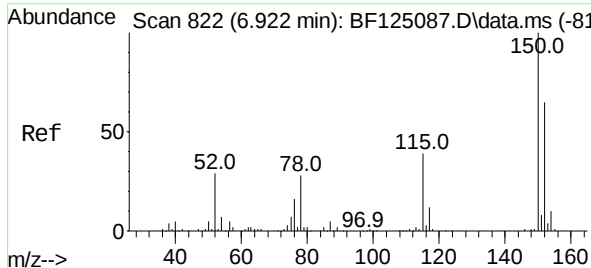
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

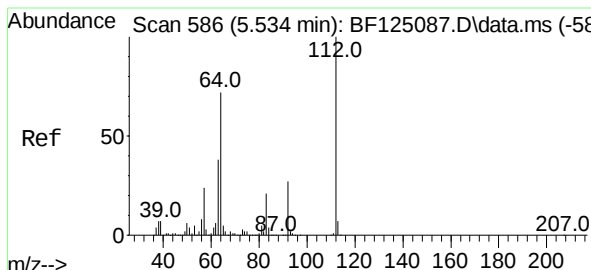
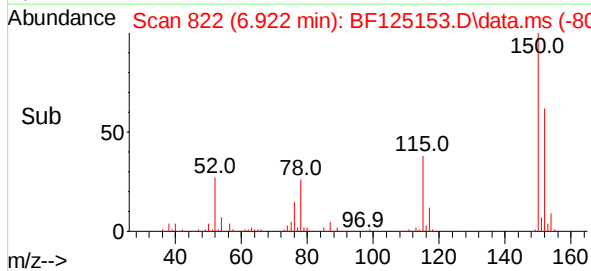
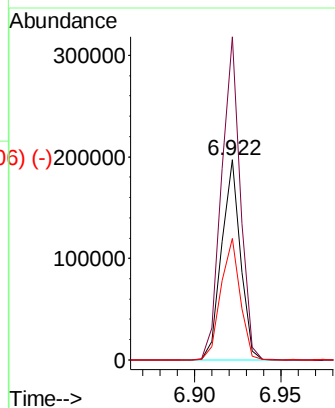
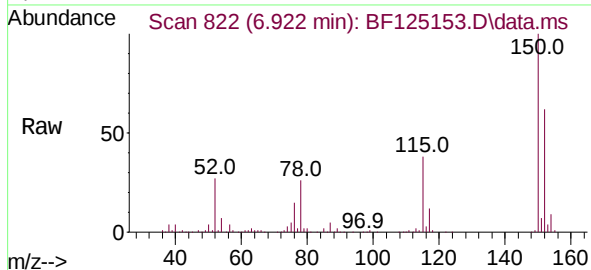




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

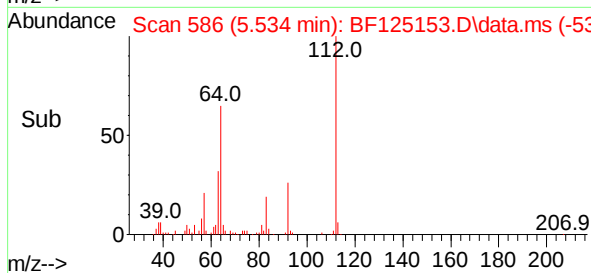
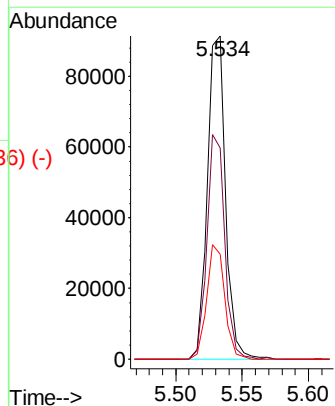
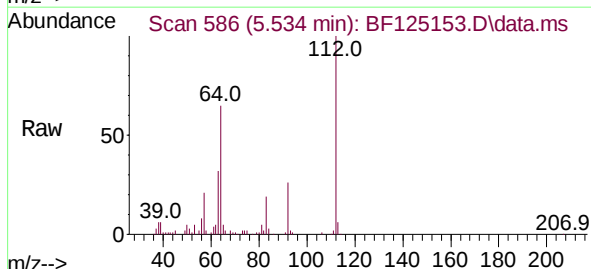
Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-A

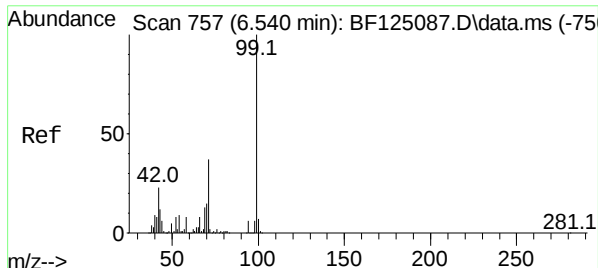
Tgt Ion:	152	Resp:	151273
Ion	Ratio	Lower	Upper
152	100		
150	161.3	117.6	176.4
115	60.8	47.1	70.7



#5
 2-Fluorophenol
 Concen: 8.792 ng
 RT: 5.534 min Scan# 586
 Delta R.T. -0.006 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

Tgt Ion:	112	Resp:	87865
Ion	Ratio	Lower	Upper
112	100		
64	65.4	44.2	66.2
63	32.4	26.2	39.2

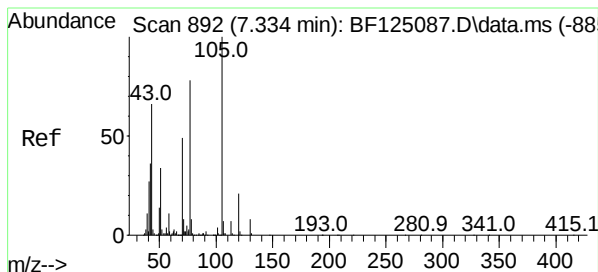
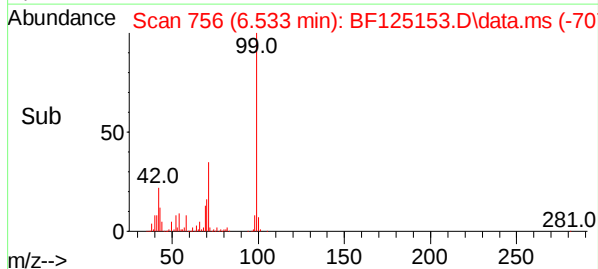
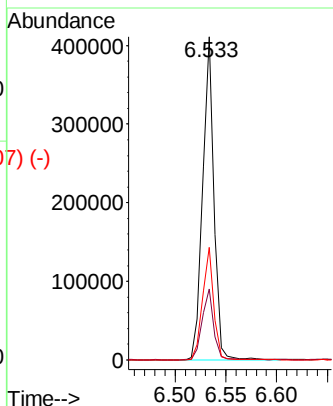
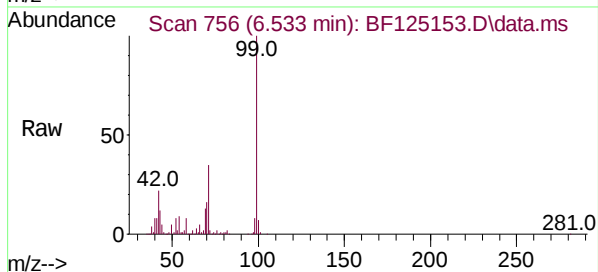




Phenol-d6
 Concen: 24.681 ng
 RT: 6.533 min Scan# 756
 Delta R.T. -0.012 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

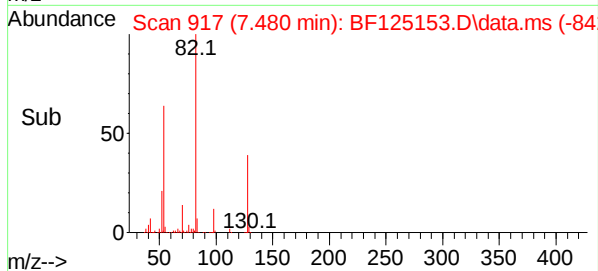
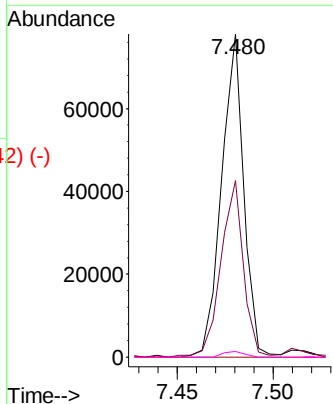
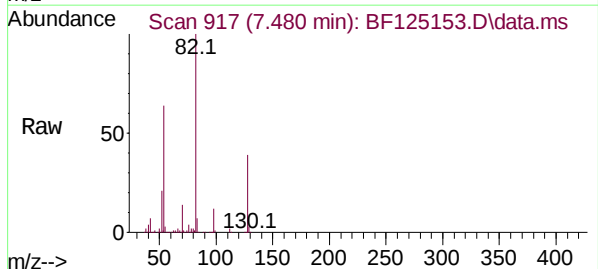
Instrument :
 BNA_F
 ClientSampleId :
 1-EXT-A

Tgt Ion:	99	Resp:	319018
Ion	Ratio	Lower	Upper
99	100		
42	22.0	23.5	35.3#
71	34.9	25.6	38.4



n-Nitroso-di-n-propylamine
 Concen: 8.092 ng
 RT: 7.480 min Scan# 917
 Delta R.T. 0.141 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

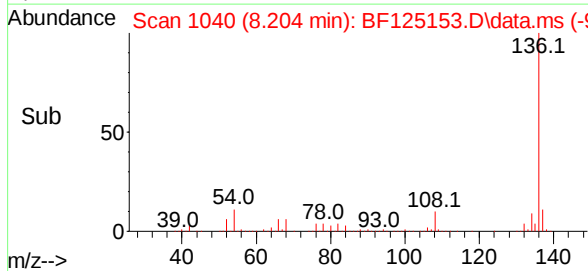
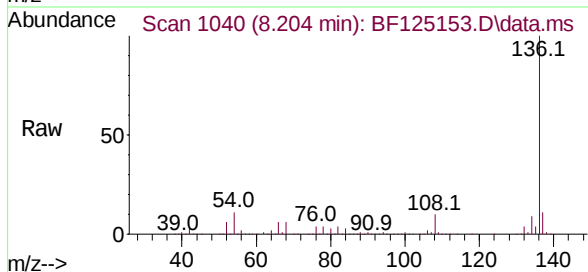
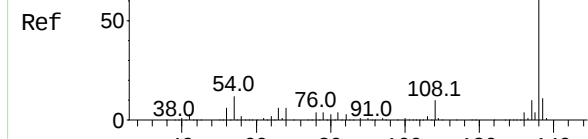
Tgt Ion:	70	Resp:	62915
Ion	Ratio	Lower	Upper
70	100		
42	54.6	72.2	108.2#
101	0.0	7.8	11.8#
130	1.8	21.8	32.6#



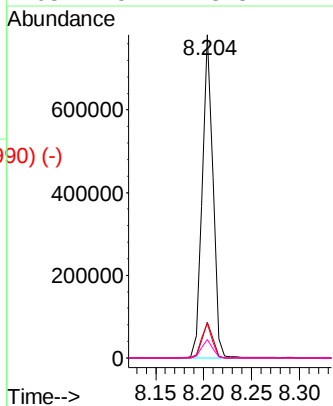
Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-1031)

Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Instrument :
BNA_F
ClientSampleId :
1-EXT-A

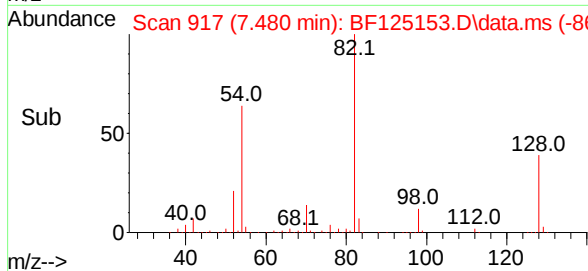
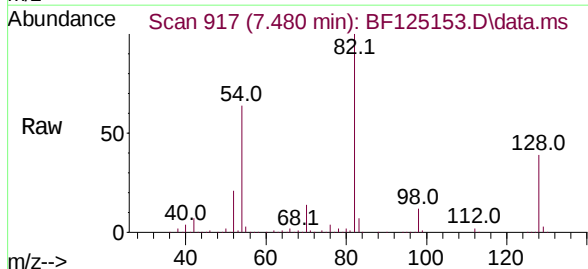
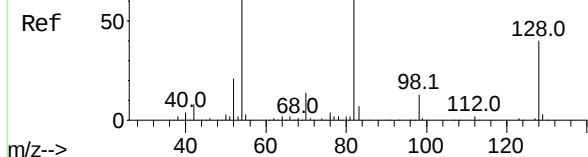


Tgt Ion:	136	Resp:	602964
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	10.7	6.4	9.6#
68	5.7	3.3	4.9#

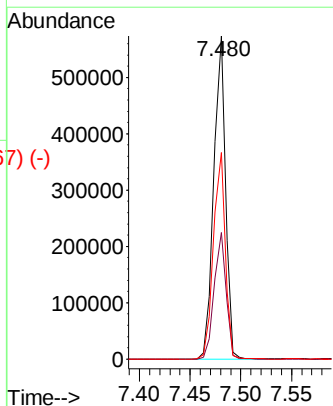


Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912)

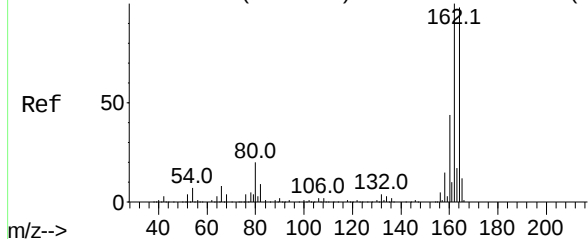
Nitrobenzene-d5
Concen: 38.737 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54



Tgt Ion:	82	Resp:	463953
Ion Ratio	Lower	Upper	
82	100		
128	39.2	40.6	60.8#
54	63.9	49.6	74.4



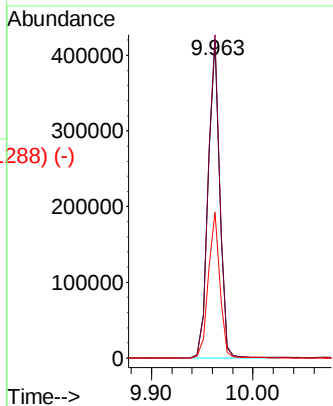
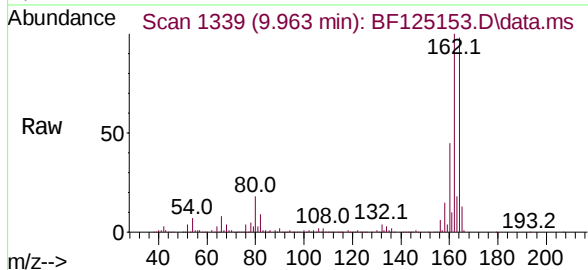
Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339)



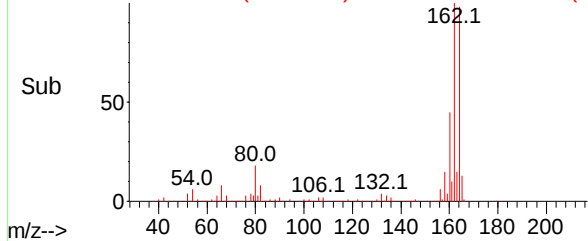
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

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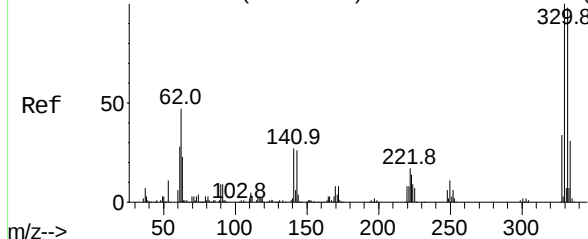
Tgt Ion:	164	Resp:	330581
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	46.1	38.0	57.0



Abundance Scan 1339 (9.963 min): BF125153.D\data.ms (-1288) (-)

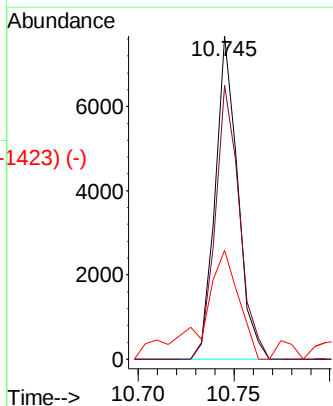
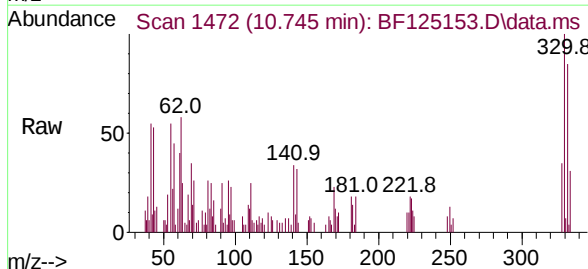


Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473) (-)

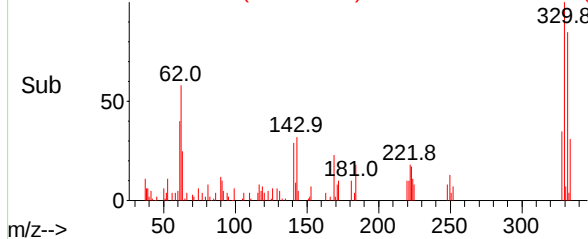


2,4,6-Tribromophenol
Concen: 1.903 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

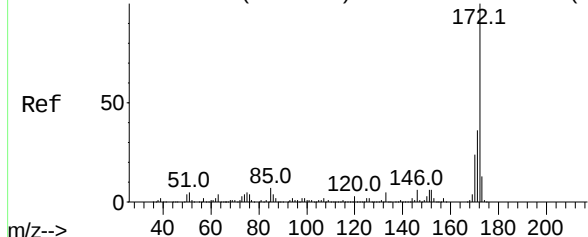
Tgt Ion:	330	Resp:	6281
Ion	Ratio	Lower	Upper
330	100		
332	90.5	76.2	114.4
141	55.9	44.6	66.8



Abundance Scan 1472 (10.745 min): BF125153.D\data.ms (-1423) (-)



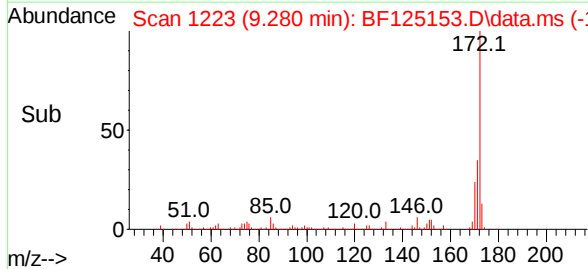
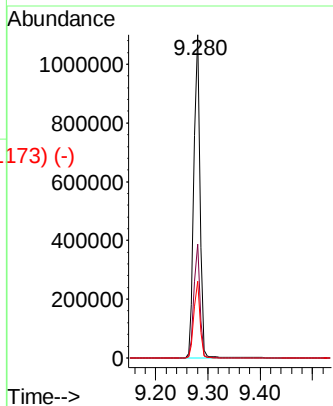
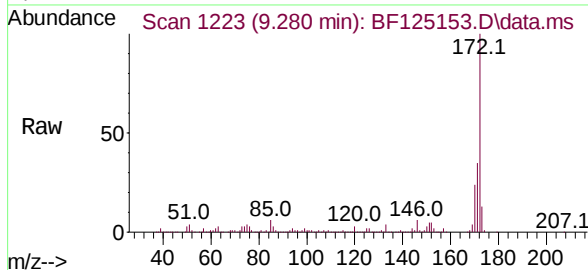
Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-12174)



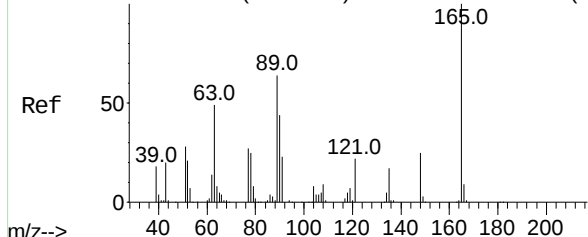
2-Fluorobiphenyl
Concen: 37.294 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Instrument :
BNA_F
ClientSampleId :
1-EXT-A

Tgt Ion:	172	Resp:	884583
Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.5	39.7
170	23.7	18.8	28.2

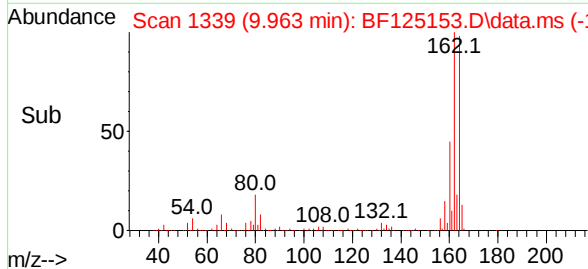
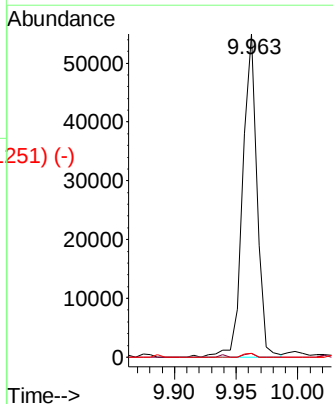
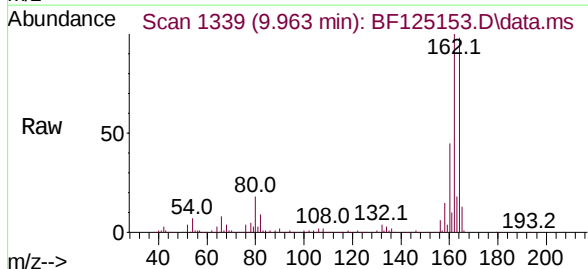


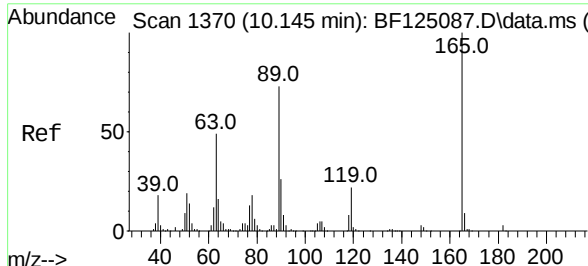
Abundance Scan 1301 (9.739 min): BF125087.D\data.ms (-12951)



2,6-Dinitrotoluene
Concen: 8.998 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.218 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

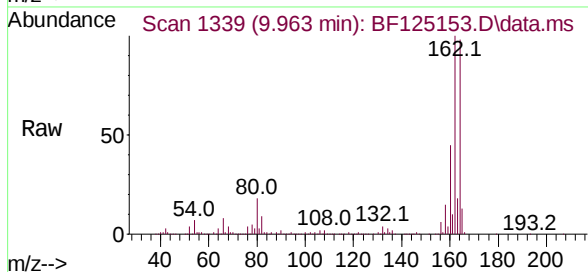
Tgt Ion:	165	Resp:	44697
Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.6	63.8#
89	1.2	40.6	60.8#



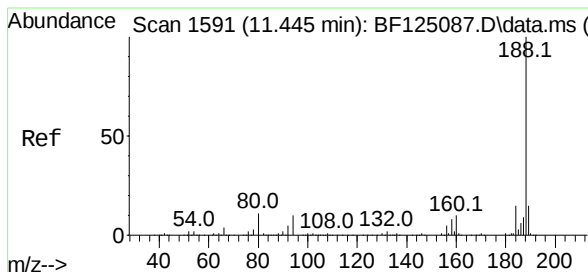
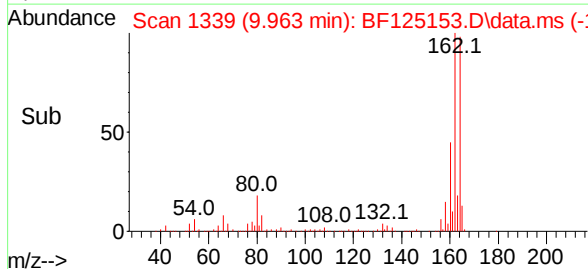
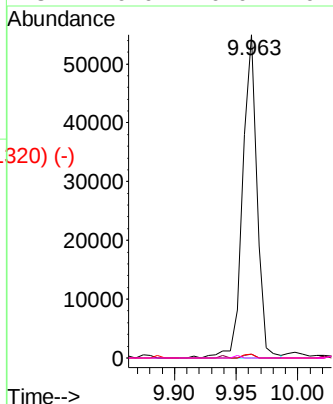


Scan 1370 (10.145 min): BF125087.D\data.ms (-1357) (-)
 2,4-Dinitrotoluene
 Concen: 7.434 ng
 RT: 9.963 min Scan# 1339
 Delta R.T. -0.188 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

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 BNA_F
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 1-EXT-A

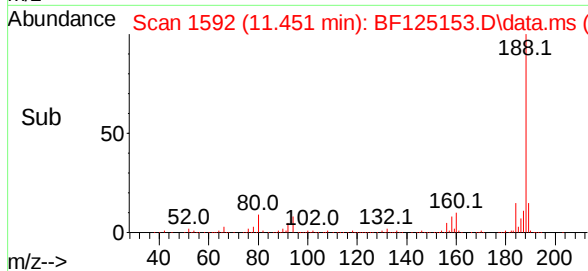
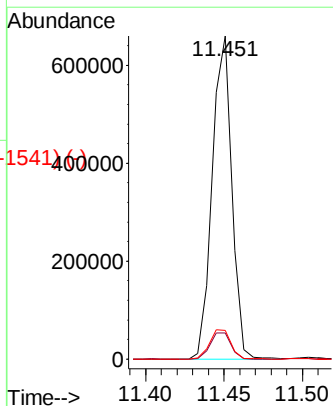
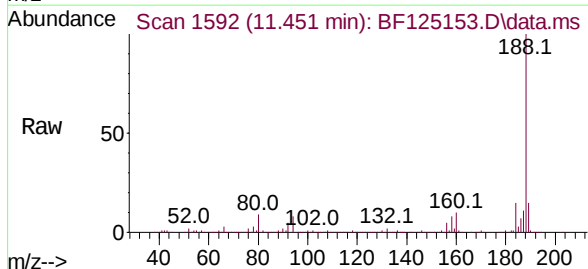


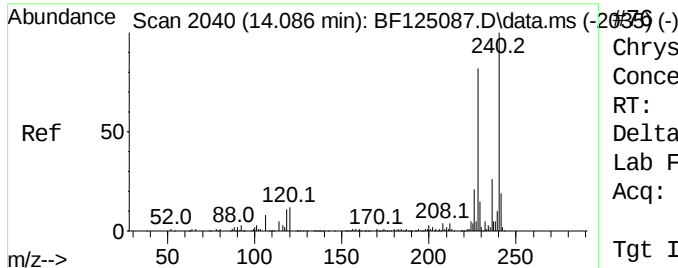
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.9	61.3#
89	1.2	59.7	89.5#
182	0.0	0.0	0.0



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: BF125153.D
 Acq: 23 Aug 2021 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.9	7.5	11.3

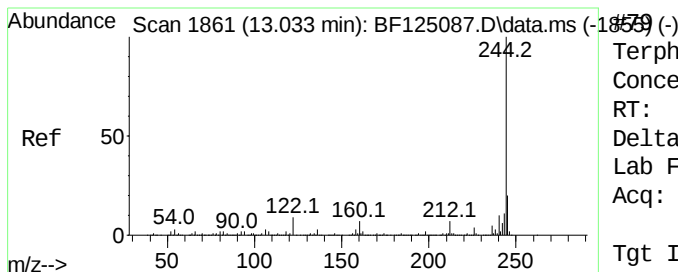
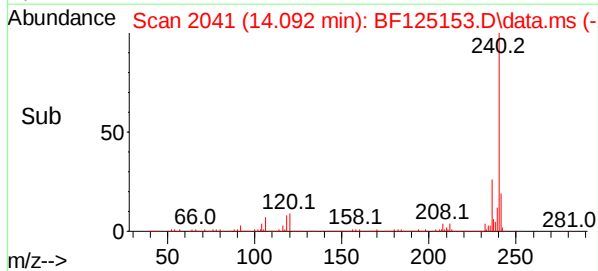
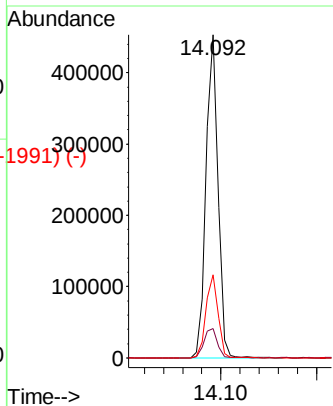
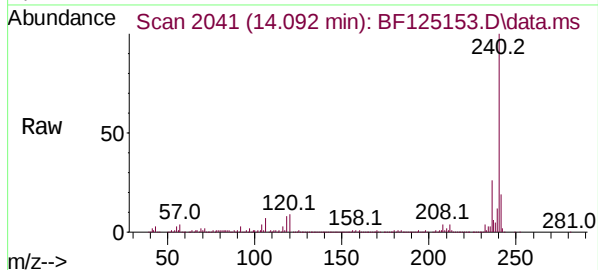




Chrysene-d12
 Concen: 20.000 ng
 RT: 14.092 min Scan# 2041
 Delta R.T. -0.006 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

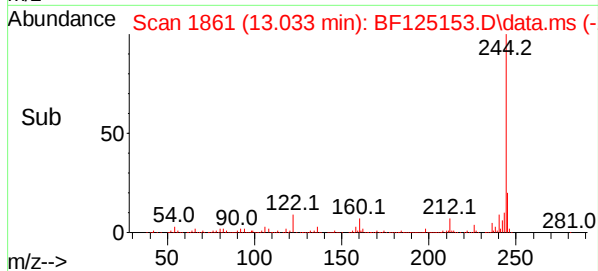
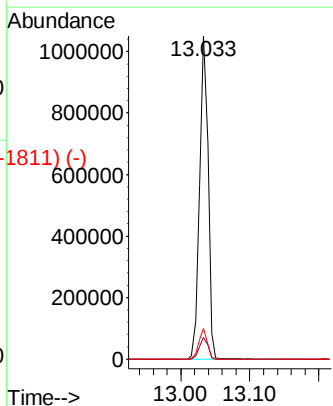
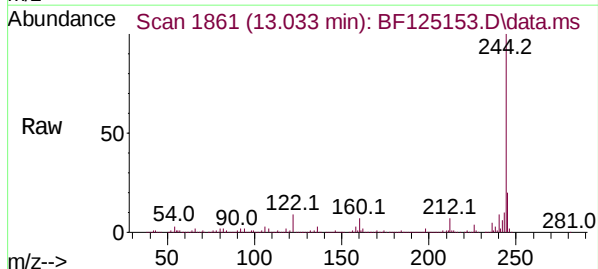
Instrument :
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Tgt Ion:	240	Resp:	393821
Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.8	16.2#
236	25.8	21.6	32.4

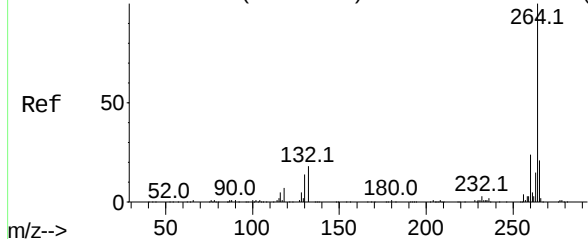


Terphenyl-d14
 Concen: 36.461 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: BF125153.D
 Acq: 23 Aug 2021 13:54

Tgt Ion:	244	Resp:	901343
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	9.4	9.0	13.4



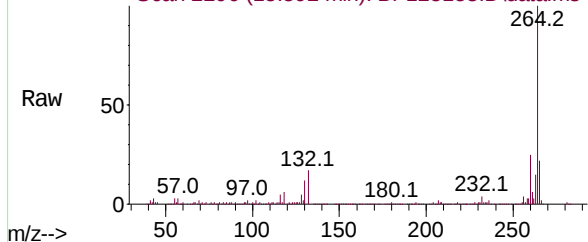
Abundance Scan 2294 (15.580 min): BF125087.D\data.ms (-2286) (-)



Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125153.D
Acq: 23 Aug 2021 13:54

Instrument :
BNA_F
ClientSampleId :
1-EXT-A

Abundance Scan 2296 (15.592 min): BF125153.D\data.ms



Tgt Ion:	264	Resp:	394247
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.6	29.4
265	21.9	17.2	25.8

Abundance Scan 2296 (15.592 min): BF125153.D\data.ms (-2246) (-)

