

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125076.D
 Acq On : 17 Aug 2021 19:28
 Operator : JU/CG
 Sample : M3428-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Aug 18 05:01:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	164641	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	638189	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	298921	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	558420	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	397462	20.000	ng	0.00
86) Perylene-d12	15.574	264	253387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	884757	80.283	ng	0.00
7) Phenol-d6	6.534	99	1082146	79.830	ng	0.00
23) Nitrobenzene-d5	7.481	82	728554	63.162	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	255612	91.591	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1168601	52.108	ng	0.00
79) Terphenyl-d14	13.033	244	1291315	46.781	ng	0.00

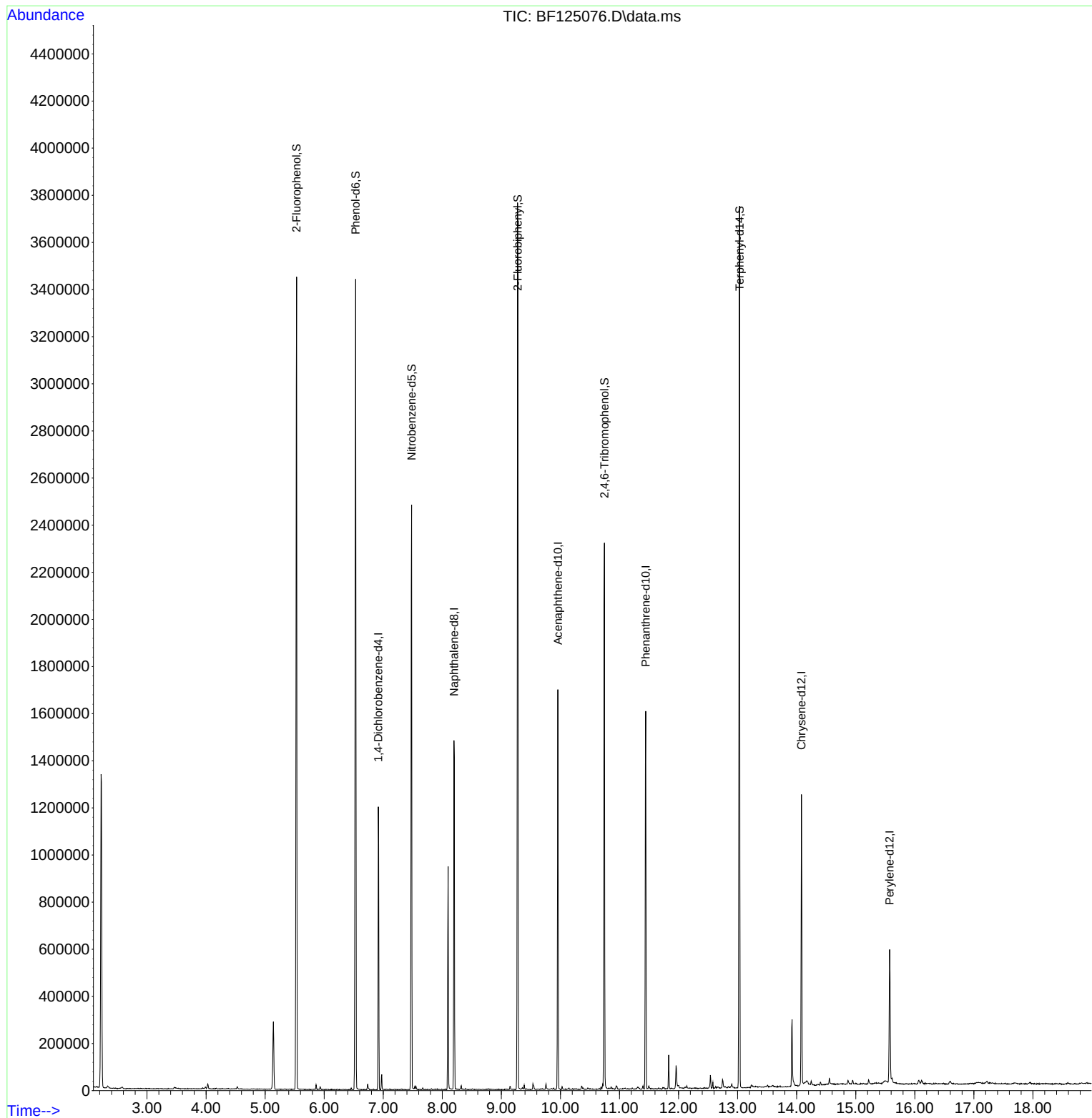
Target Compounds	Qvalue
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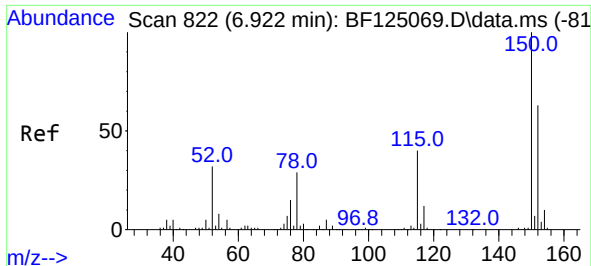
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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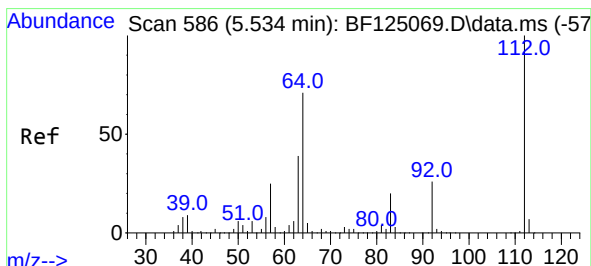
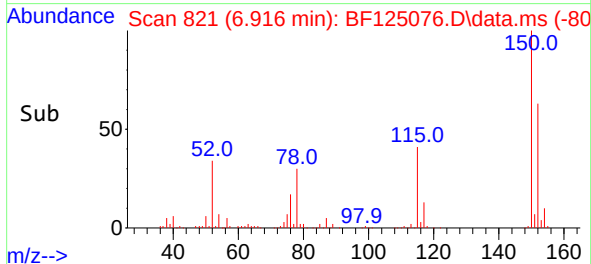
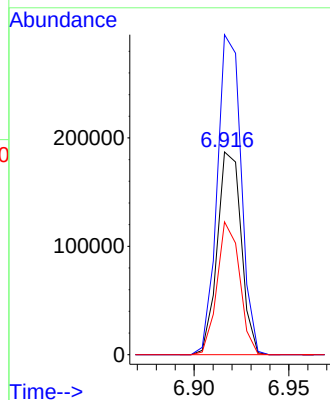
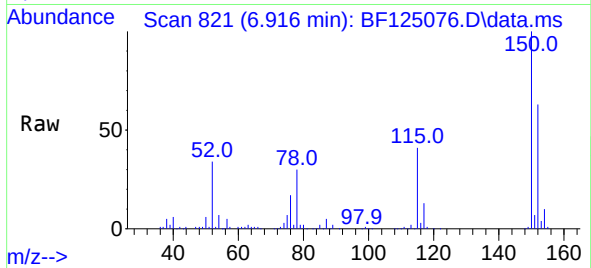




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

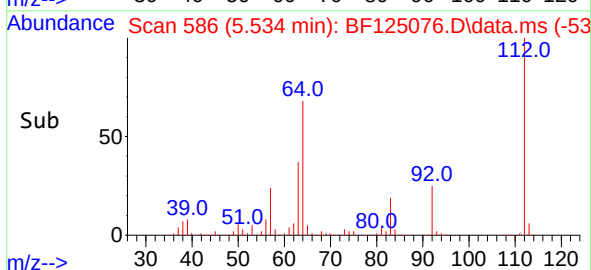
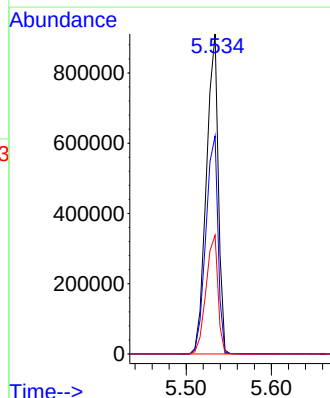
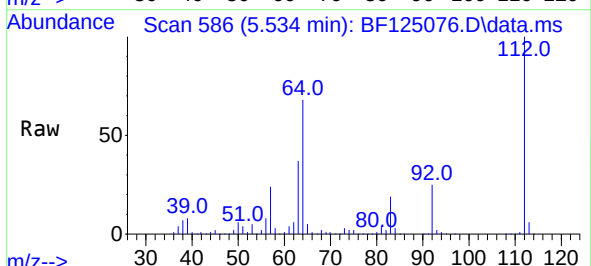
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

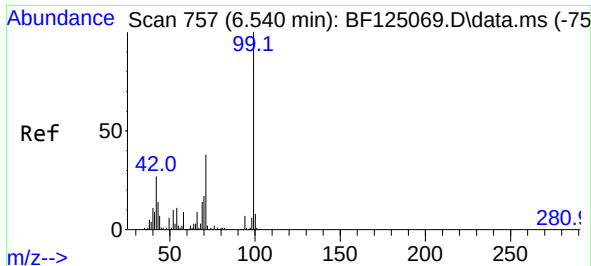
Tgt Ion:152 Resp: 164641
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 65.5 47.1 70.7



#5
2-Fluorophenol
Concen: 80.283 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

Tgt Ion:112 Resp: 884757
Ion Ratio Lower Upper
112 100
64 68.1 44.2 66.2#
63 37.1 26.2 39.2

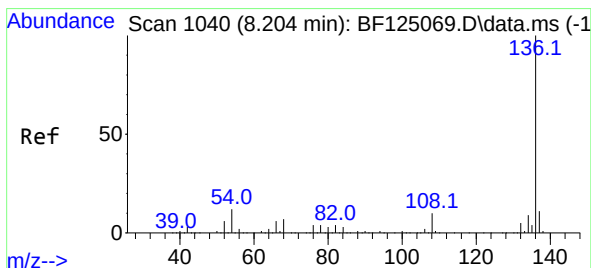
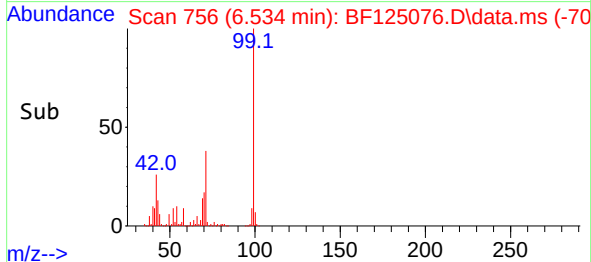
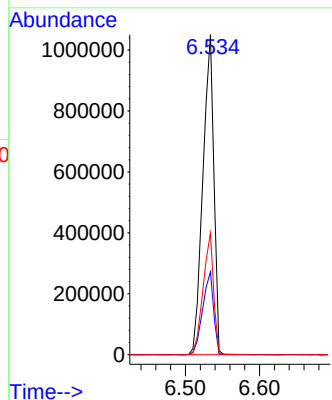
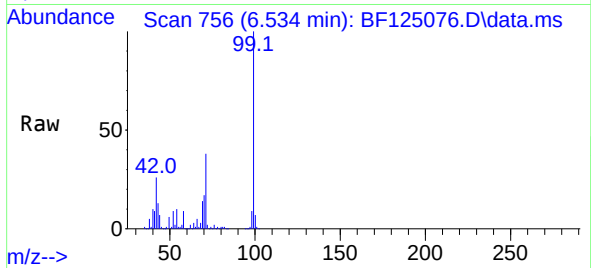




#7
Phenol-d6
Concen: 79.830 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

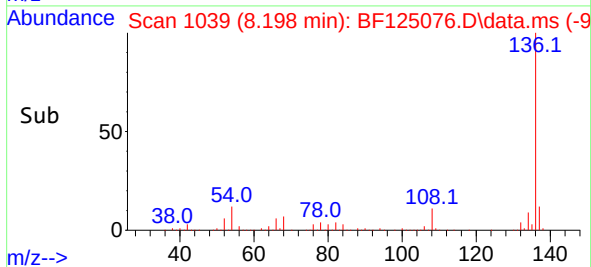
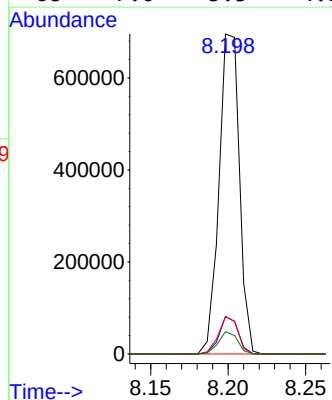
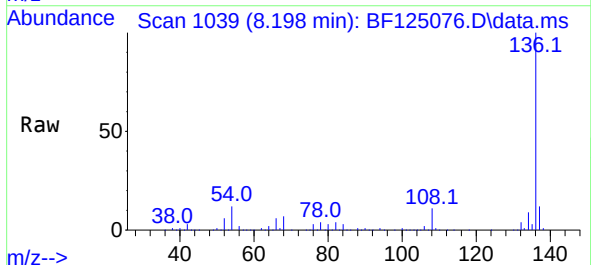
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

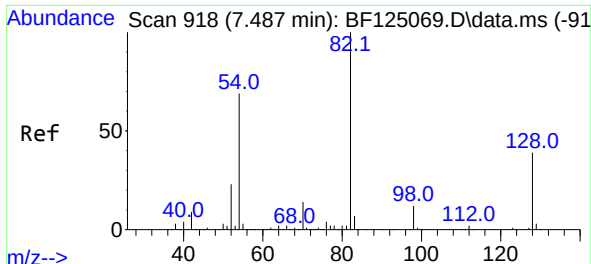
Tgt Ion: 99 Resp: 1082146
Ion Ratio Lower Upper
99 100
42 25.9 23.5 35.3
71 38.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

Tgt Ion: 136 Resp: 638189
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.6
54 11.8 6.4 9.6#
68 7.0 3.3 4.9#

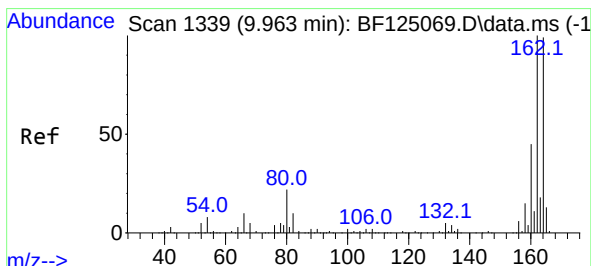
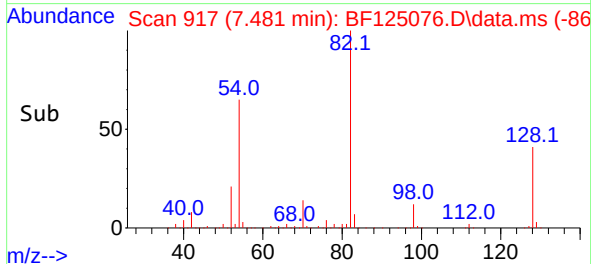
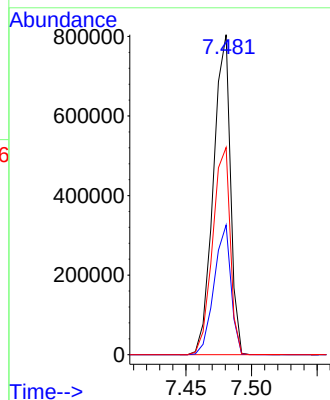
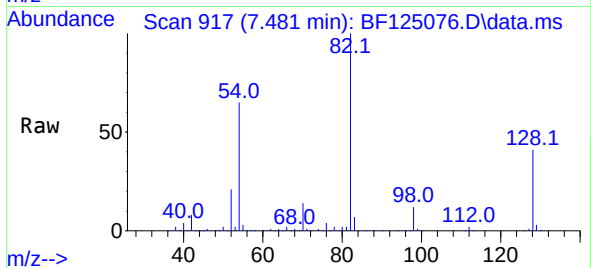




#23
Nitrobenzene-d5
Concen: 63.162 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

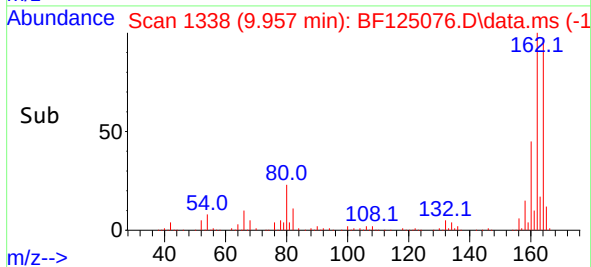
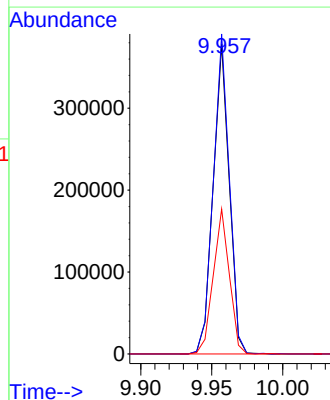
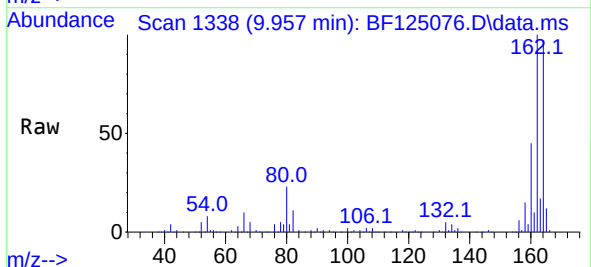
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

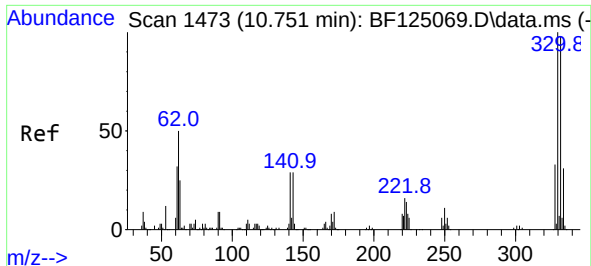
Tgt Ion: 82 Resp: 728554
Ion Ratio Lower Upper
82 100
128 40.5 40.6 60.8#
54 64.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

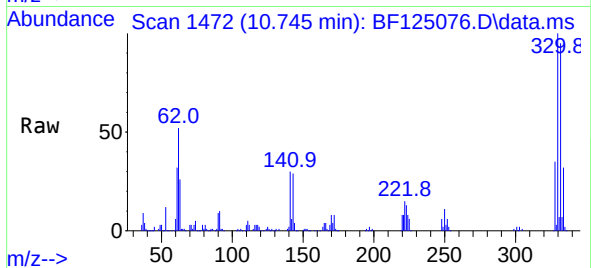
Tgt Ion:164 Resp: 298921
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 46.8 38.0 57.0



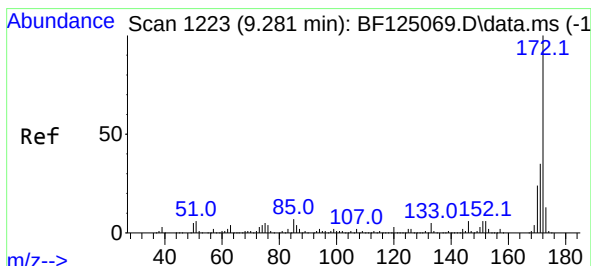
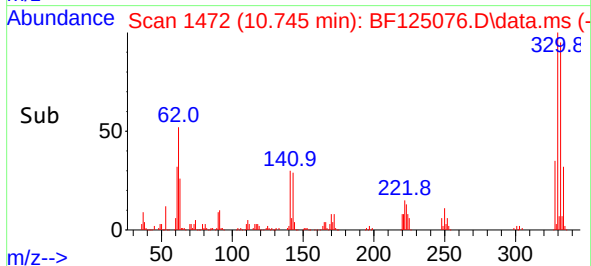
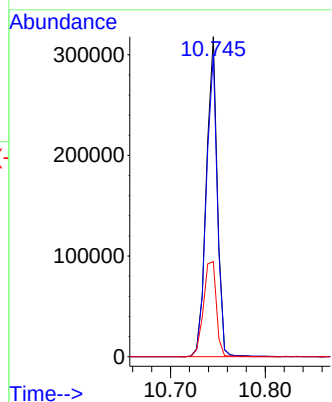


#42
2,4,6-Tribromophenol
Concen: 91.591 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

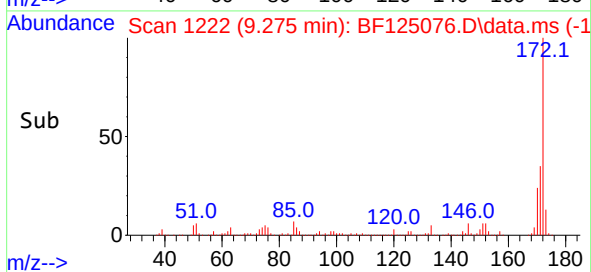
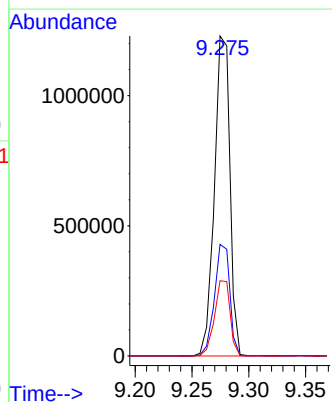
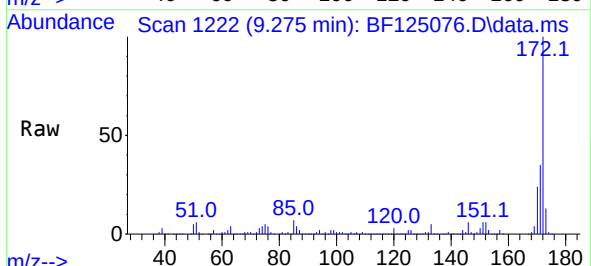


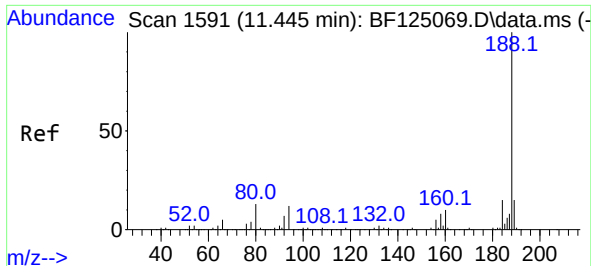
Tgt Ion: 330 Resp: 255612
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 35.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 52.108 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

Tgt Ion: 172 Resp: 1168601
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.5 18.8 28.2

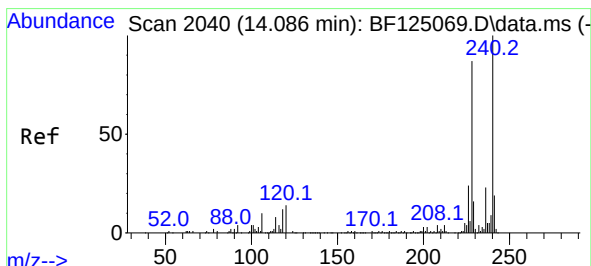
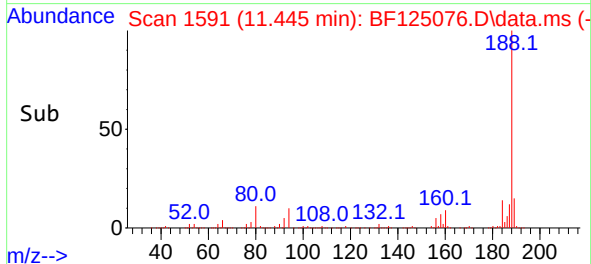
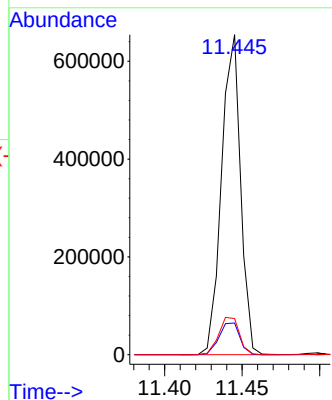
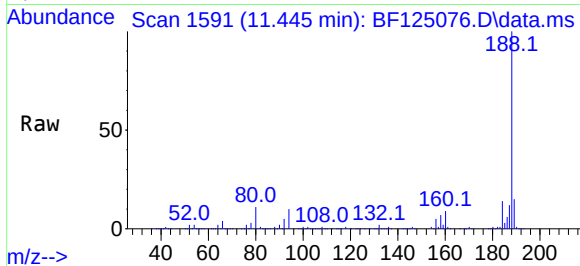




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

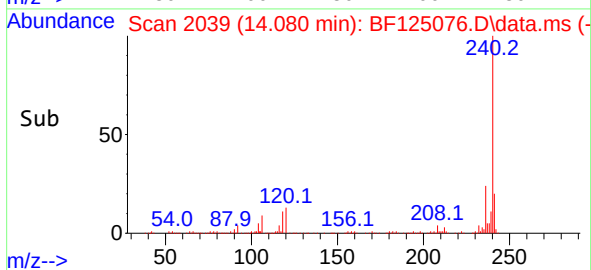
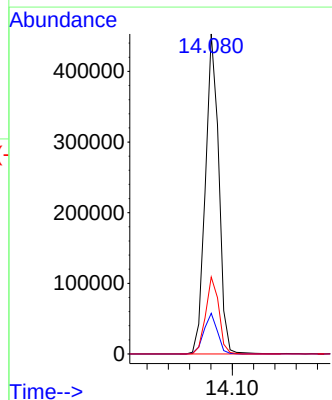
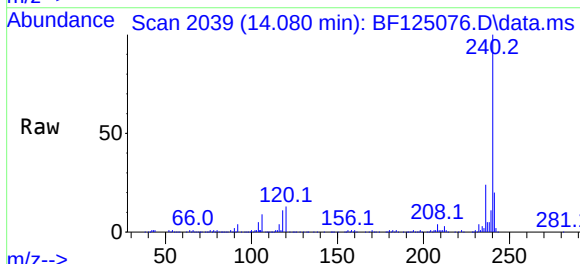
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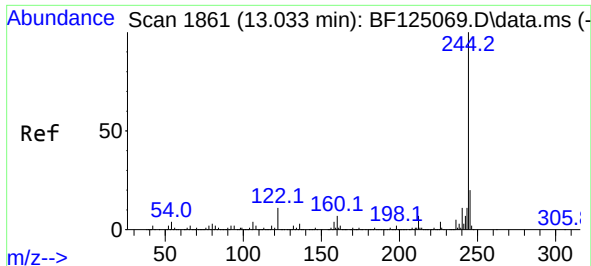
Tgt Ion:188 Resp: 558420
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125076.D
Acq: 17 Aug 2021 19:28

Tgt Ion:240 Resp: 397462
Ion Ratio Lower Upper
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120 12.7 10.8 16.2
236 24.0 21.6 32.4



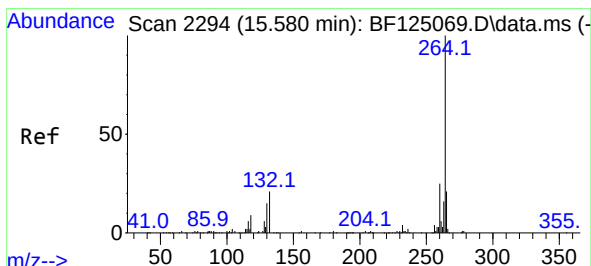
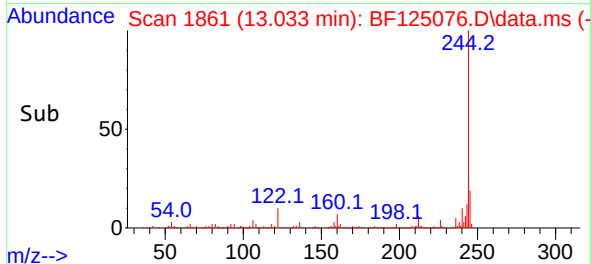
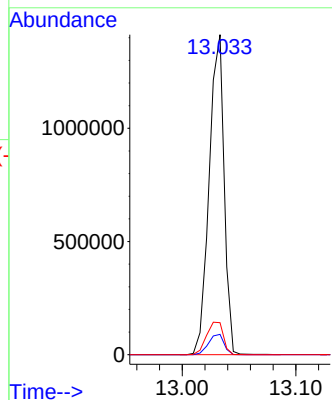
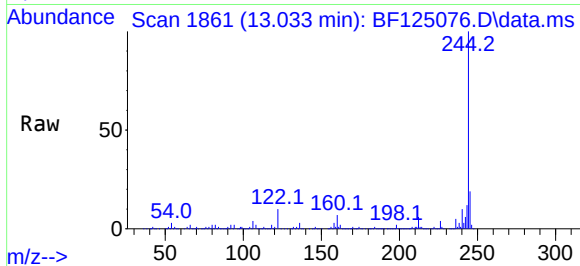


#79
 Terphenyl-d14
 Concen: 46.781 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: BF125076.D
 Acq: 17 Aug 2021 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:244 Resp: 1291315

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.9	8.9
122	10.0	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. -0.006 min
 Lab File: BF125076.D
 Acq: 17 Aug 2021 19:28

Tgt Ion:264 Resp: 253387

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	22.2	17.2	25.8

