

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127565.D
 Acq On : 29 Mar 2022 15:06
 Operator : CG\JU
 Sample : N2156-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Mar 29 15:57:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	76195	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	280796	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	159551	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	274839	20.000	ng	0.00
76) Chrysene-d12	14.010	240	175278	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	181536	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	571938	119.816	ng	0.01
7) Phenol-d6	6.475	99	782608	119.941	ng	0.00
23) Nitrobenzene-d5	7.404	82	532765	81.103	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	192054	112.998	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	905589	82.881	ng	0.00
79) Terphenyl-d14	12.945	244	920829	86.001	ng	0.00

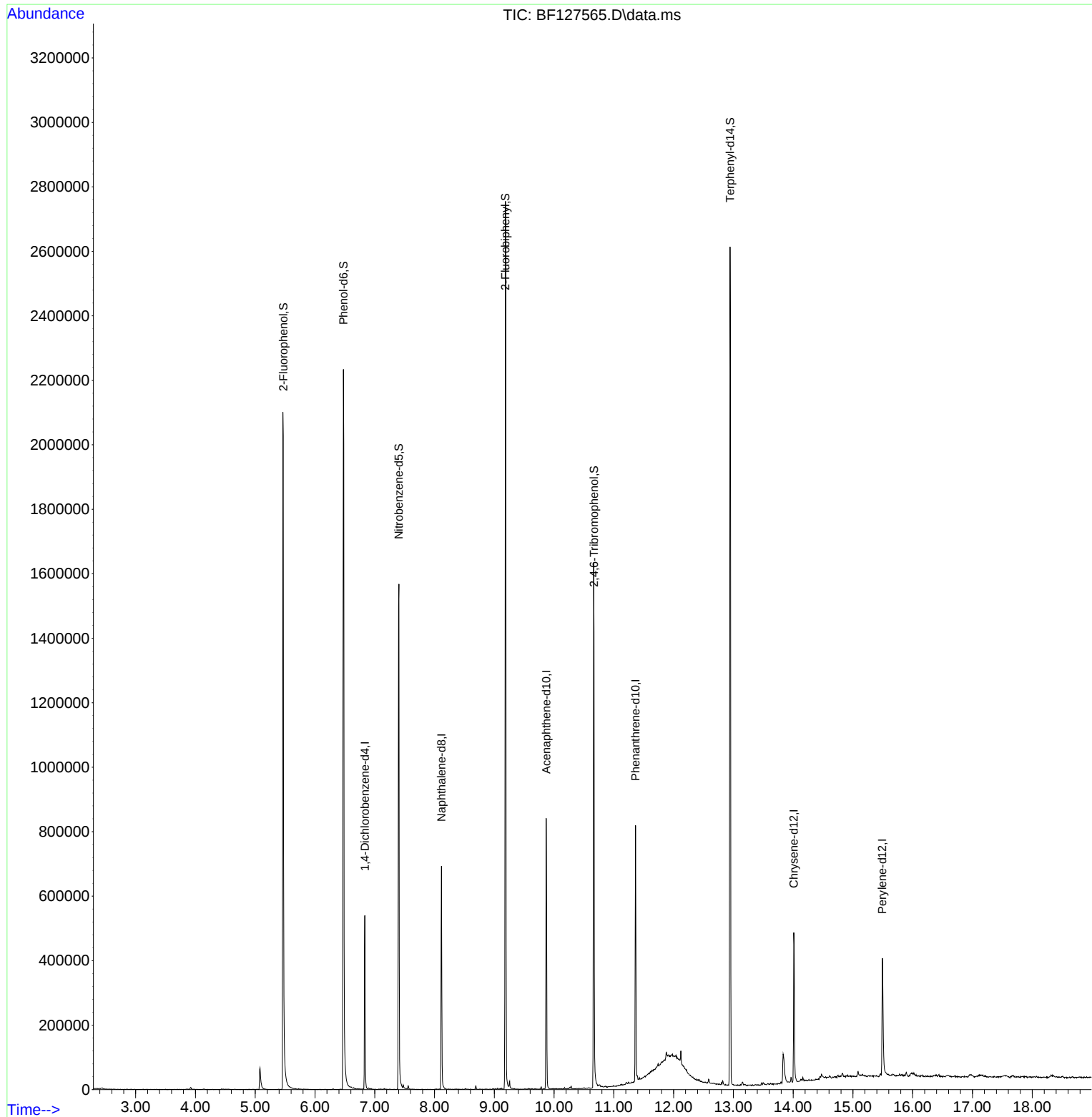
Target Compounds	Qvalue

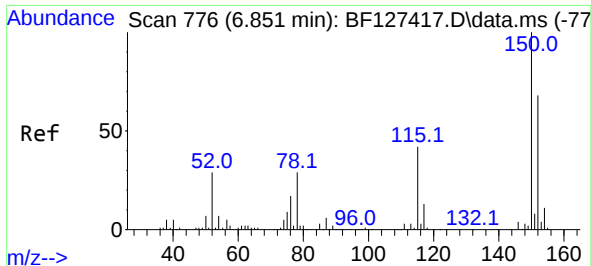
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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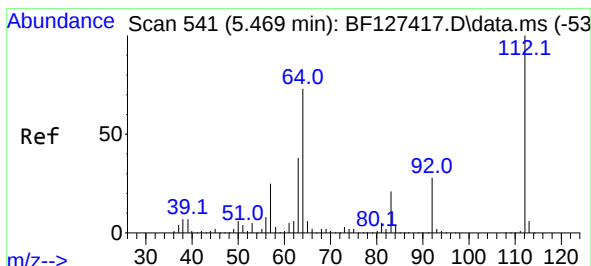
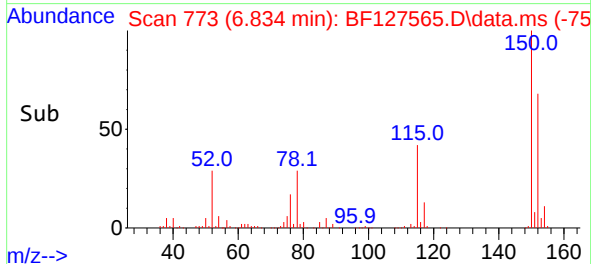
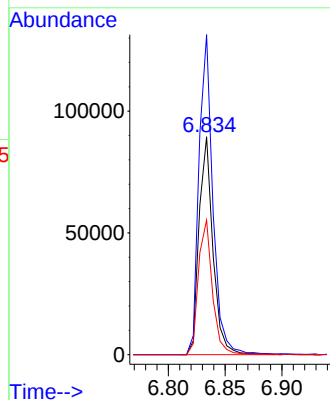
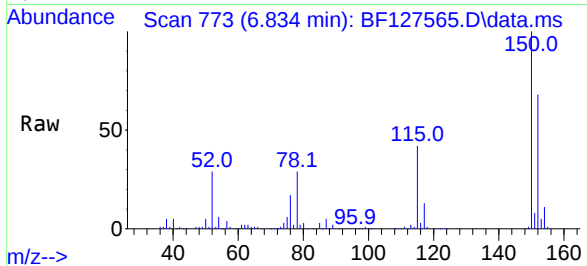




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

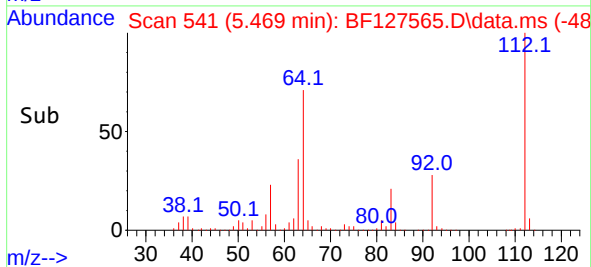
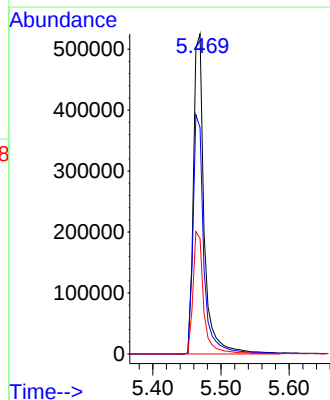
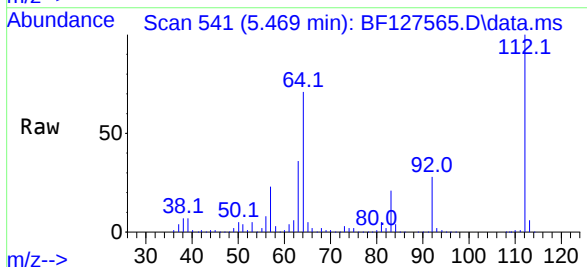
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

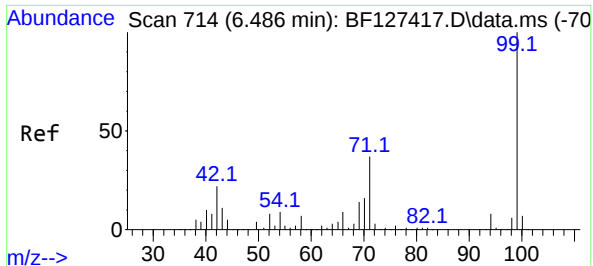
Tgt Ion:152 Resp: 76195
Ion Ratio Lower Upper
152 100
150 146.9 117.2 175.8
115 61.8 49.8 74.6



#5
2-Fluorophenol
Concen: 119.816 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

Tgt Ion:112 Resp: 571938
Ion Ratio Lower Upper
112 100
64 70.7 58.4 87.6
63 36.1 30.1 45.1

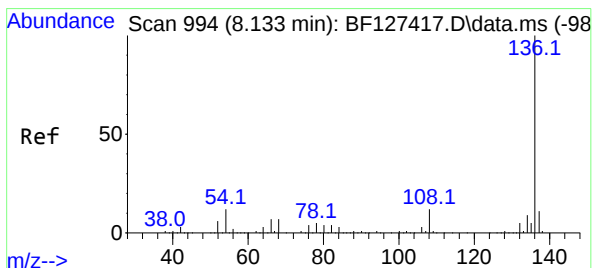
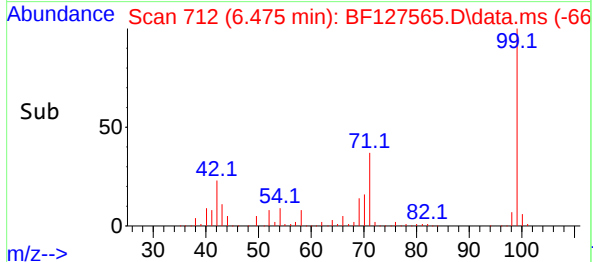
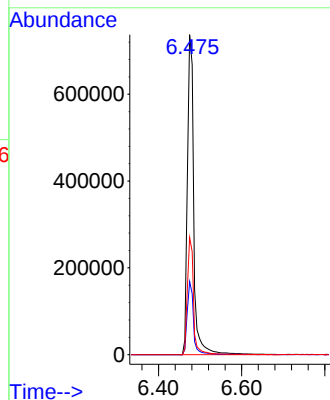
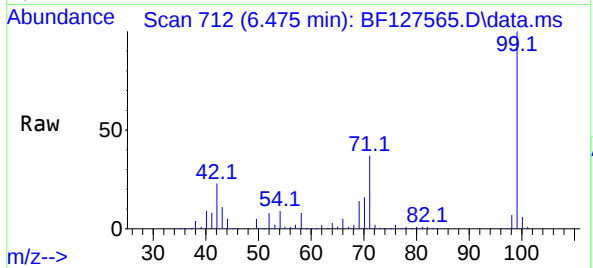




#7
Phenol-d6
Concen: 119.941 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

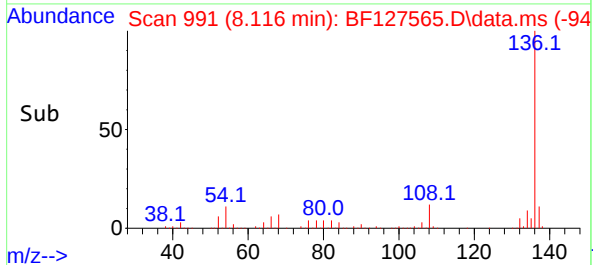
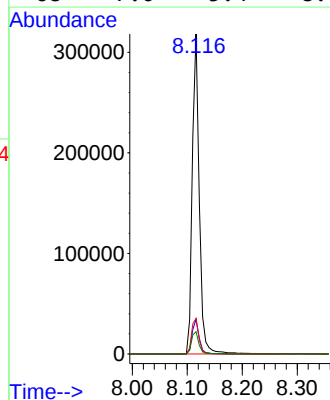
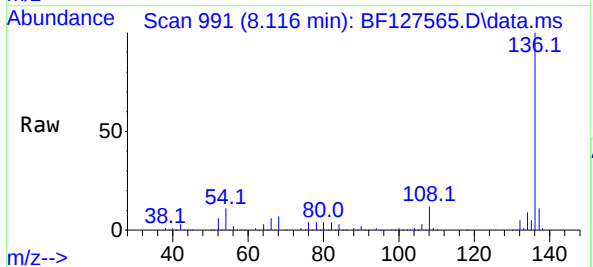
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

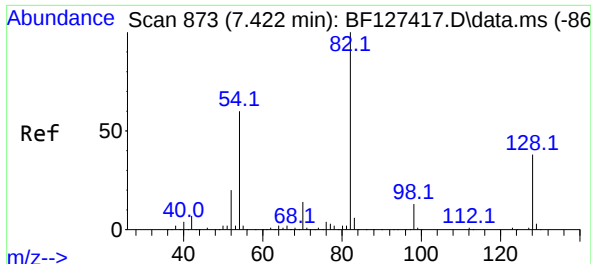
Tgt Ion: 99 Resp: 782608
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 36.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

Tgt Ion: 136 Resp: 280796
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.1 9.2 13.8
68 7.0 5.4 8.0

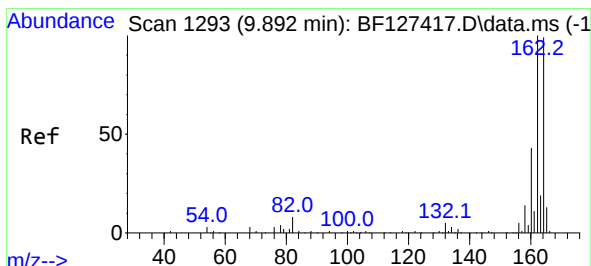
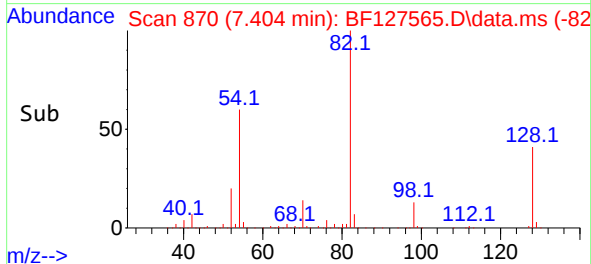
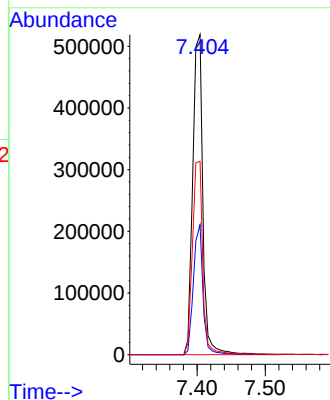
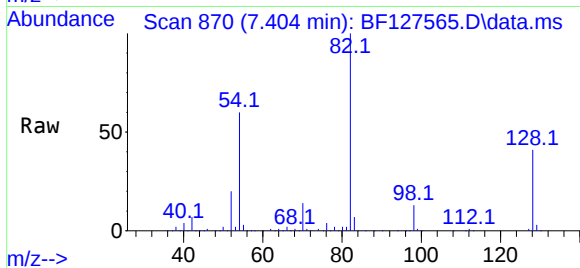




#23
Nitrobenzene-d5
Concen: 81.103 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

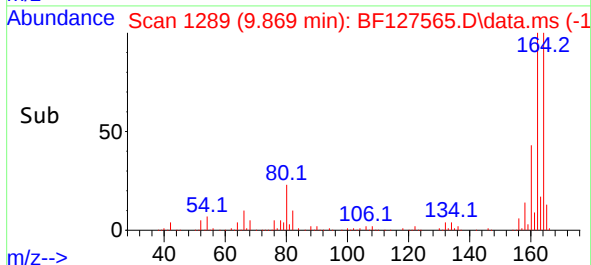
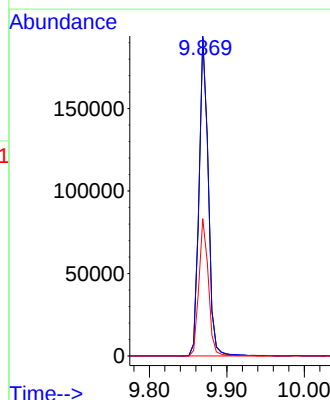
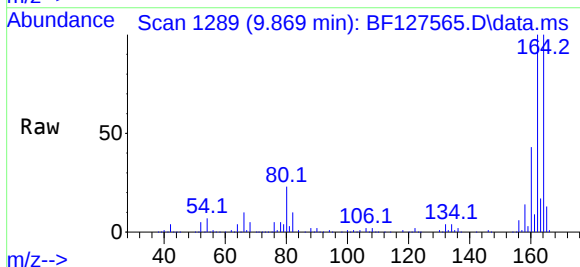
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

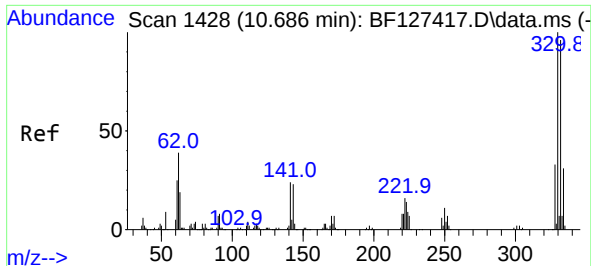
Tgt Ion: 82 Resp: 532765
Ion Ratio Lower Upper
82 100
128 40.6 30.6 45.8
54 60.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

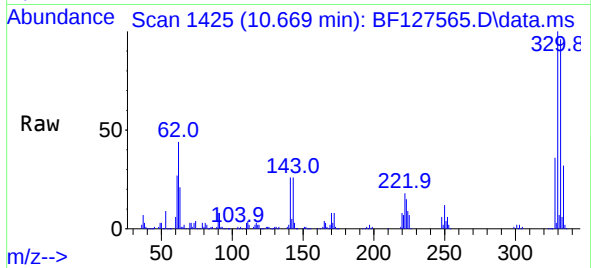
Tgt Ion:164 Resp: 159551
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 43.1 34.6 52.0



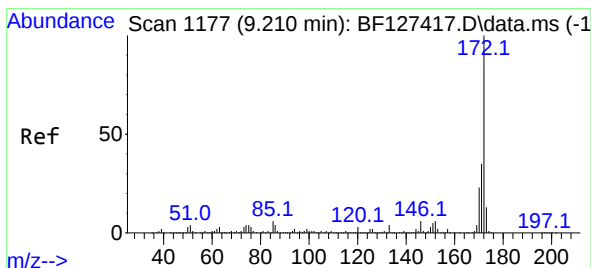
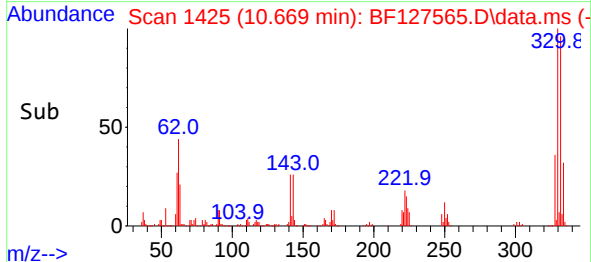
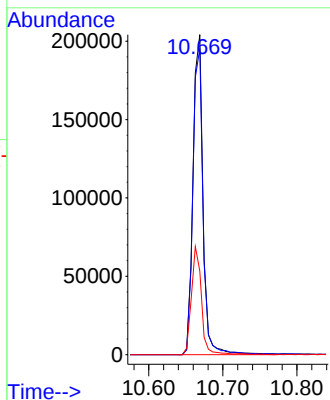


#42
2,4,6-Tribromophenol
Concen: 112.998 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

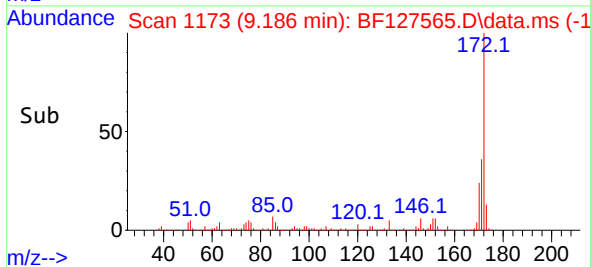
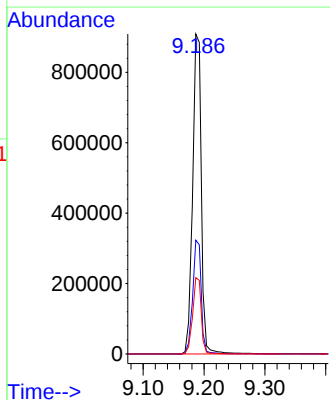
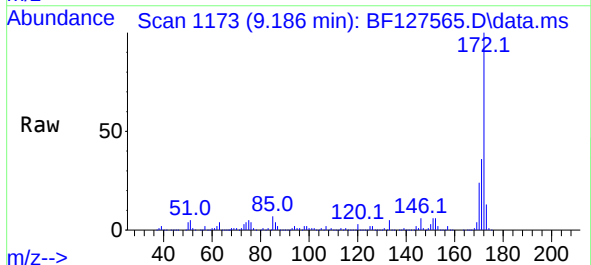


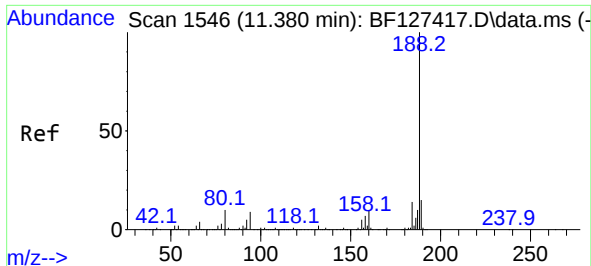
Tgt Ion:330 Resp: 192054
Ion Ratio Lower Upper
330 100
332 96.4 79.1 118.7
141 33.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.881 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

Tgt Ion:172 Resp: 905589
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 18.6 27.8

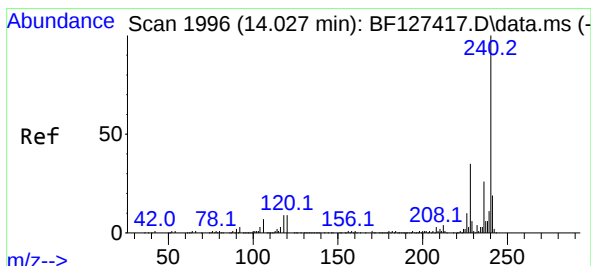
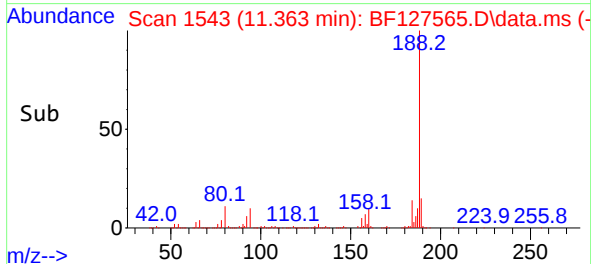
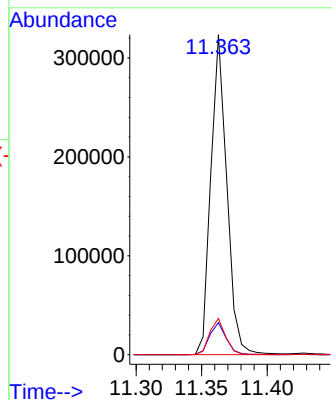
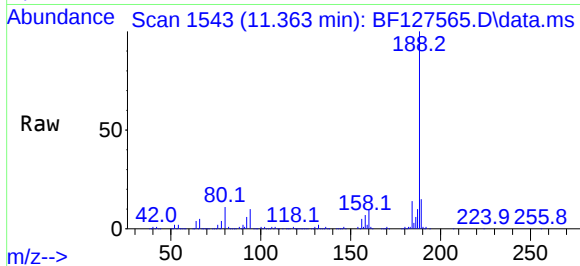




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

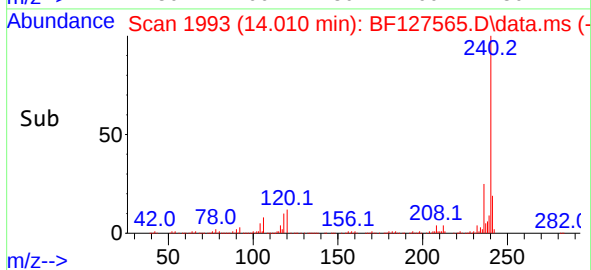
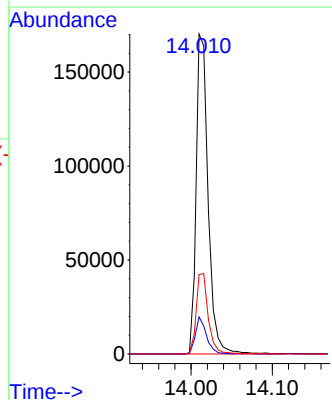
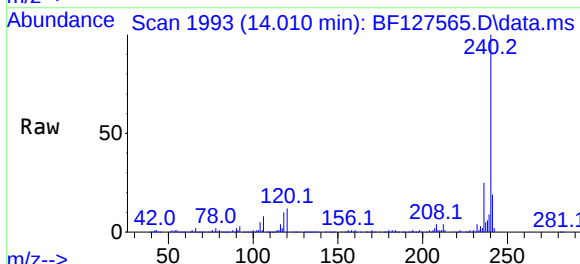
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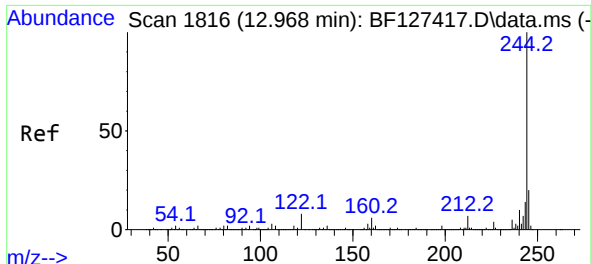
Tgt Ion:188 Resp: 274839
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127565.D
Acq: 29 Mar 2022 15:06

Tgt Ion:240 Resp: 175278
Ion Ratio Lower Upper
240 100
120 11.6 7.1 10.7#
236 24.8 20.7 31.1

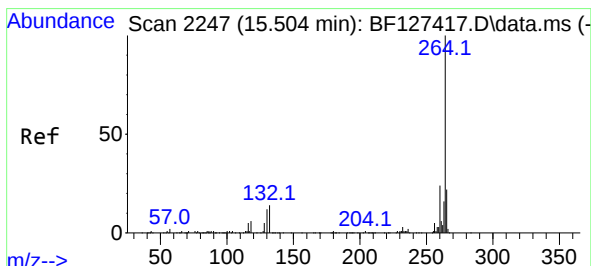
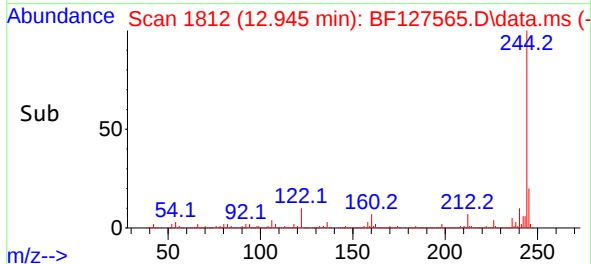
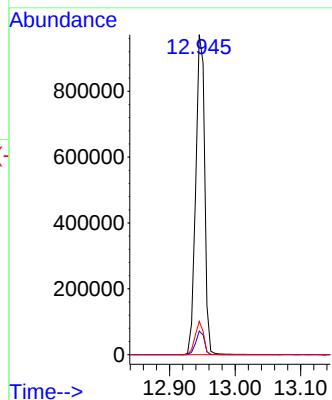
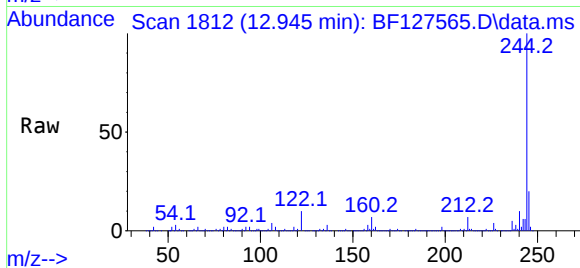




#79
 Terphenyl-d14
 Concen: 86.001 ng
 RT: 12.945 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127565.D
 Acq: 29 Mar 2022 15:06

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 920829
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF127565.D
 Acq: 29 Mar 2022 15:06

Tgt Ion:264 Resp: 181536
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 20.4 17.4 26.2

