

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127939.D
 Acq On : 27 Apr 2022 12:06
 Operator : CG\JU
 Sample : PB144392BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144392BL

Quant Time: Apr 27 17:29:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	150434	20.000	ng	-0.02
21) Naphthalene-d8	8.216	136	611030	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	351575	20.000	ng	-0.01
64) Phenanthrene-d10	11.463	188	638891	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	457139	20.000	ng	#-0.02
86) Perylene-d12	15.621	264	356495	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	764604	80.956	ng	0.00
7) Phenol-d6	6.557	99	1007679	82.225	ng	-0.01
23) Nitrobenzene-d5	7.498	82	1014955	78.110	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	272905	77.109	ng	-0.01
45) 2-Fluorobiphenyl	9.292	172	1629116	78.391	ng	-0.01
79) Terphenyl-d14	13.057	244	1832281	73.291	ng	0.00

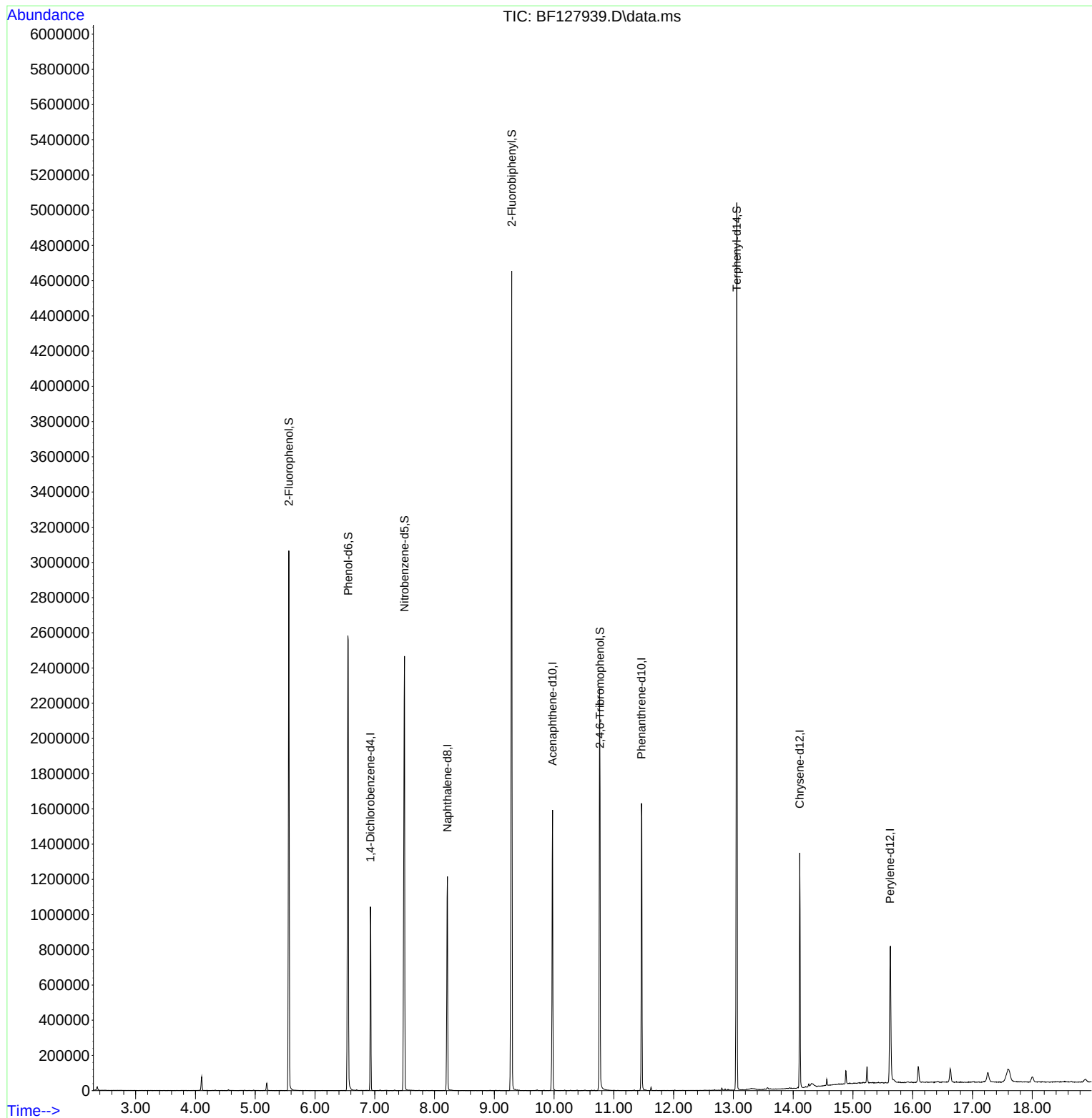
Target Compounds	Qvalue
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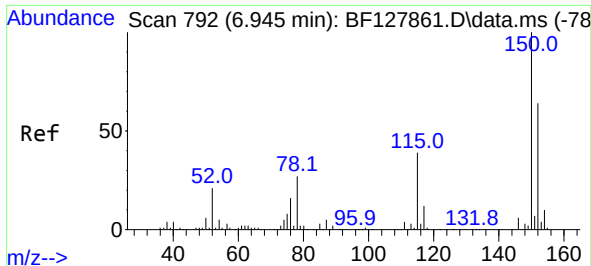
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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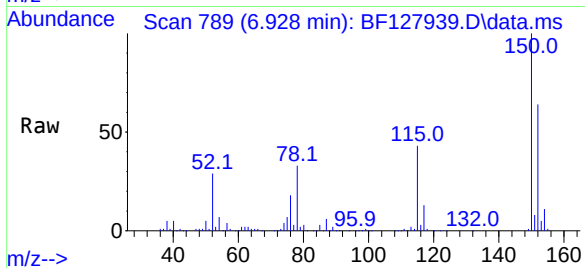
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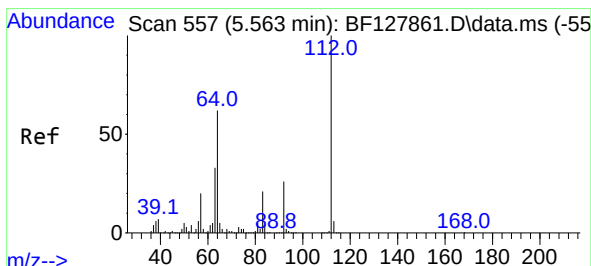
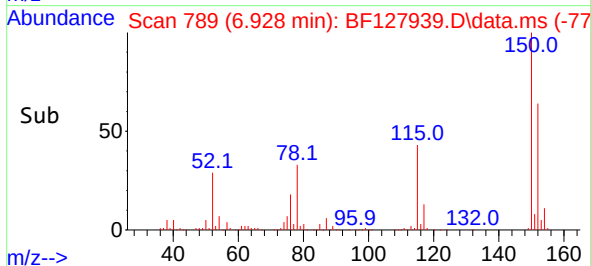
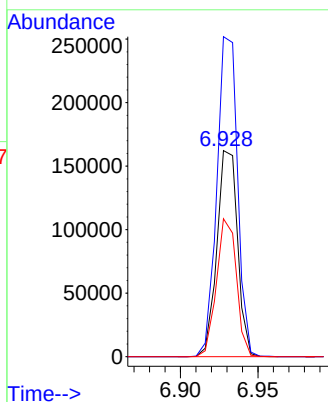


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB144392BL

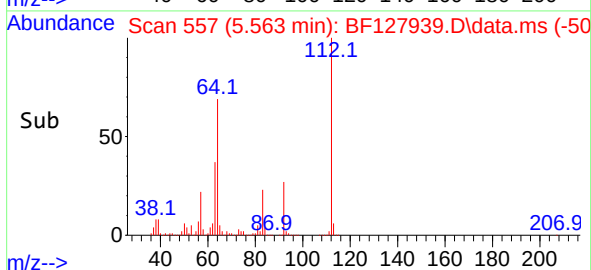
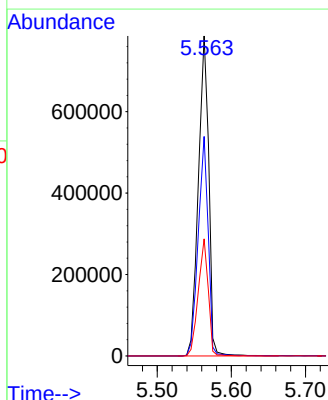
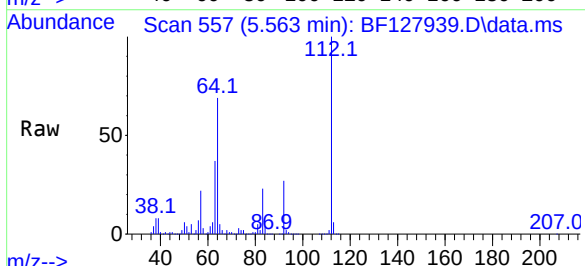


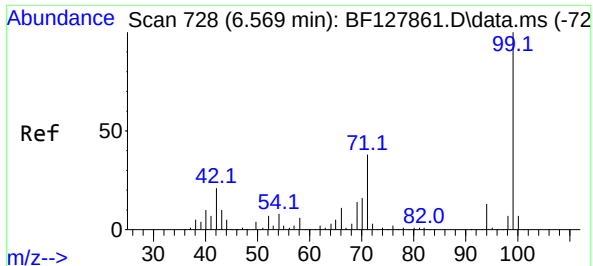
Tgt Ion:152 Resp: 150434
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 66.9 48.8 73.2



#5
2-Fluorophenol
Concen: 80.956 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

Tgt Ion:112 Resp: 764604
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 36.6 26.3 39.5

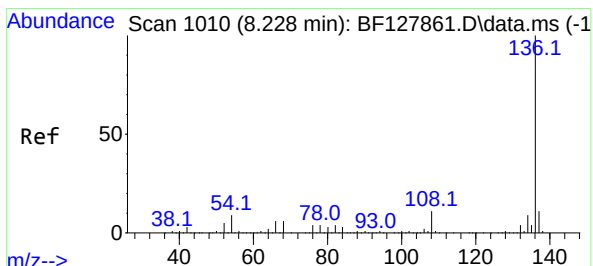
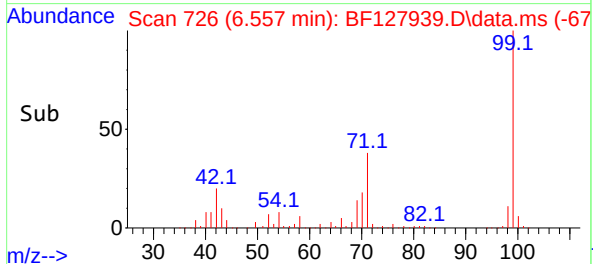
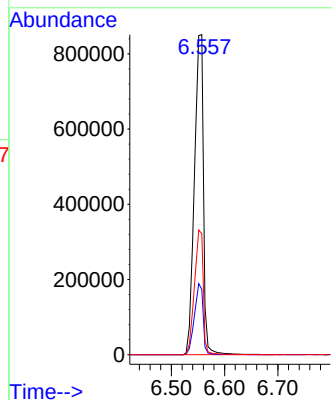
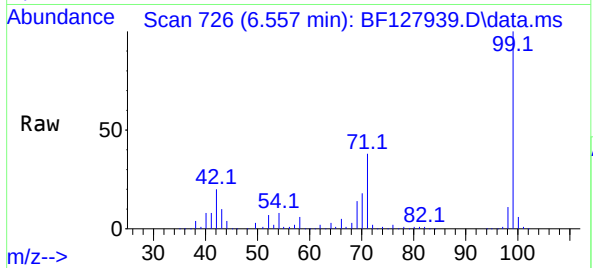




#7
Phenol-d6
Concen: 82.225 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

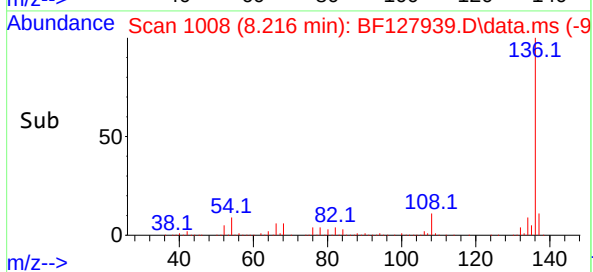
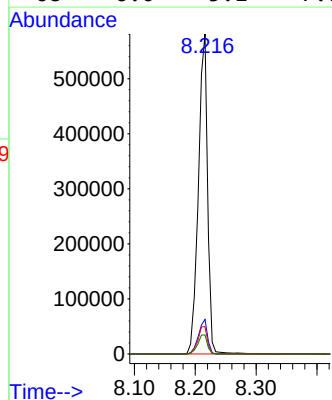
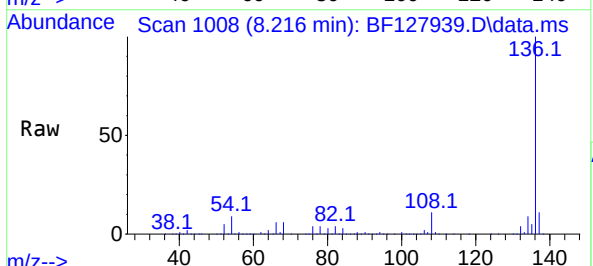
Instrument :
BNA_F
ClientSampleId :
PB144392BL

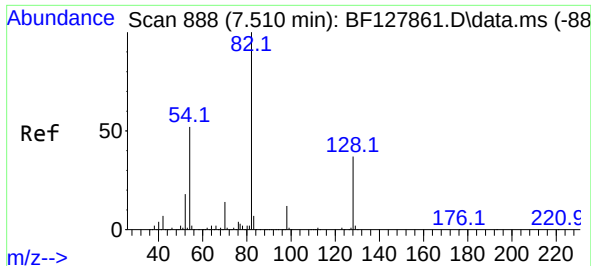
Tgt Ion: 99 Resp: 1007679
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 37.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

Tgt Ion: 136 Resp: 611030
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.8 10.2
68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 78.110 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127939.D

Acq: 27 Apr 2022 12:06

Instrument :

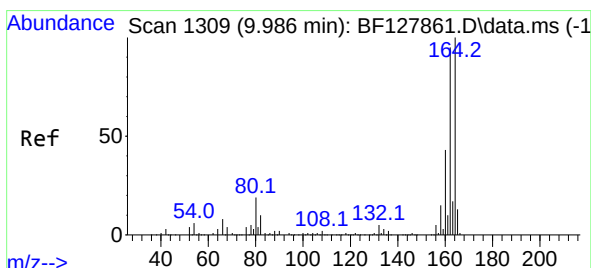
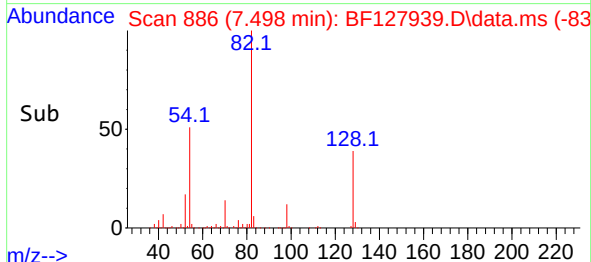
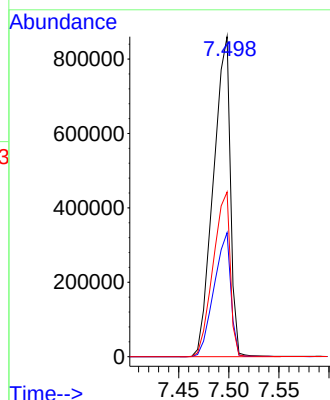
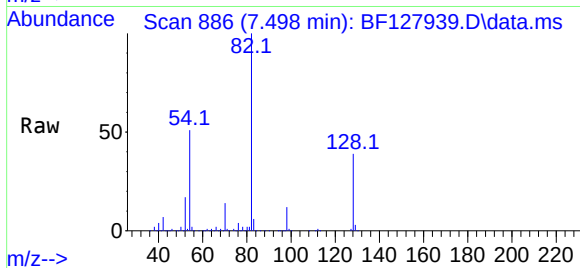
BNA_F

ClientSampleId :

PB144392BL

Tgt Ion: 82 Resp: 1014955

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.0	45.0
54	51.5	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

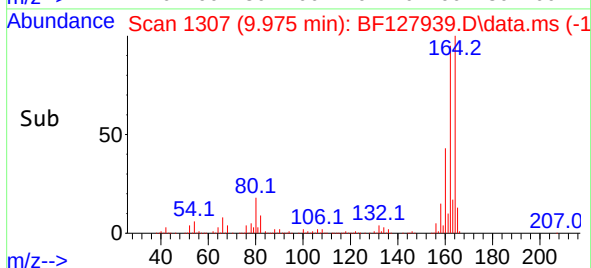
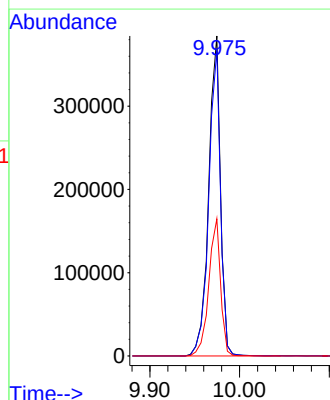
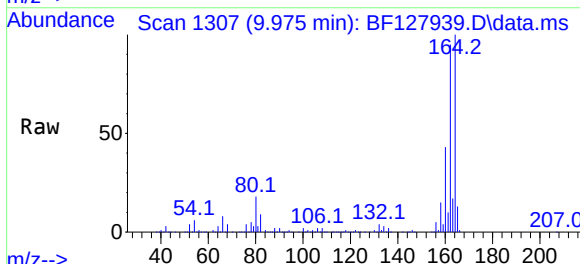
Delta R.T. -0.012 min

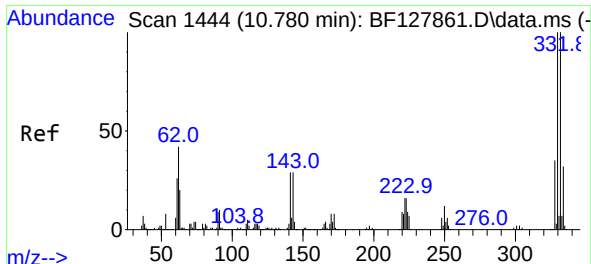
Lab File: BF127939.D

Acq: 27 Apr 2022 12:06

Tgt Ion:164 Resp: 351575

Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.0	114.0
160	42.9	34.8	52.2

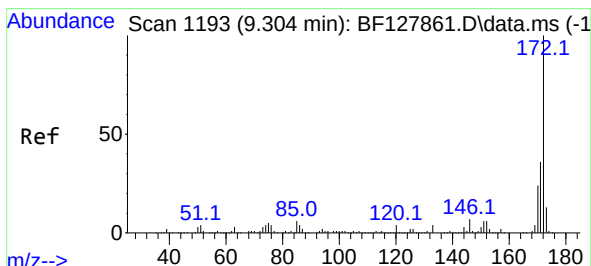
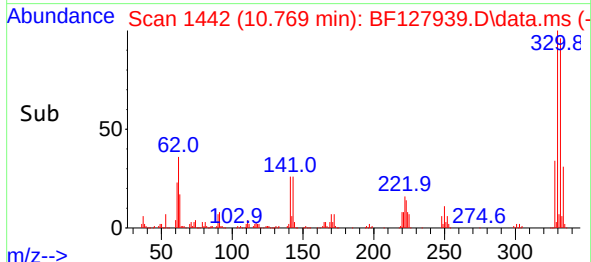
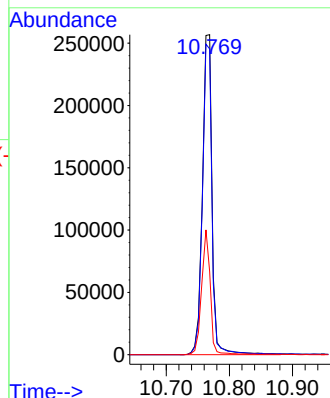
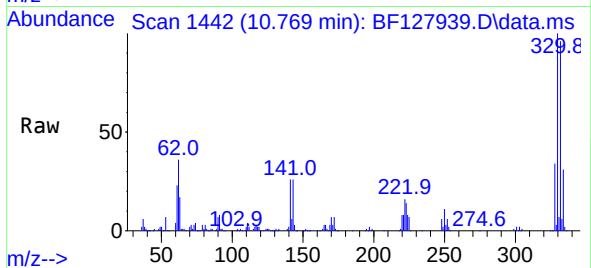




#42
2,4,6-Tribromophenol
Concen: 77.109 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

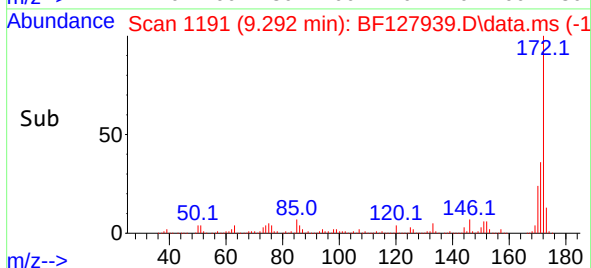
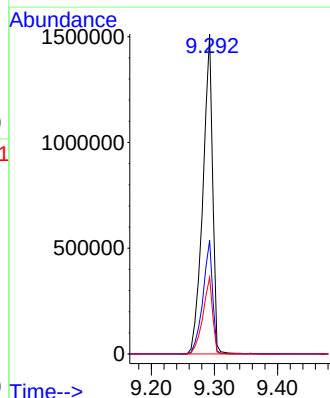
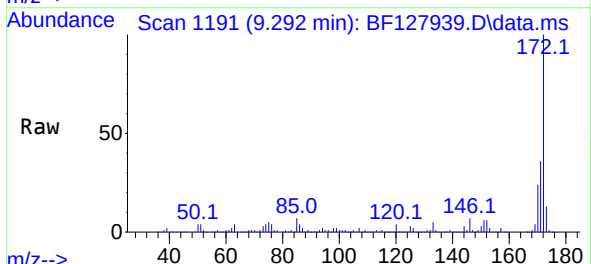
Instrument :
BNA_F
ClientSampleId :
PB144392BL

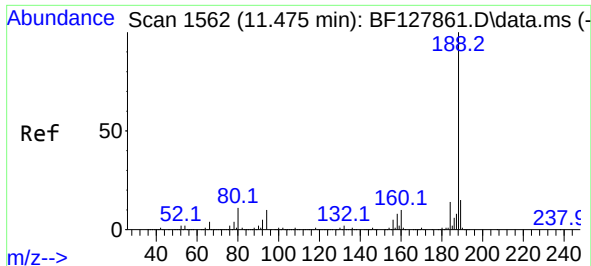
Tgt Ion:330 Resp: 272905
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 35.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 78.391 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

Tgt Ion:172 Resp: 1629116
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.9 19.1 28.7

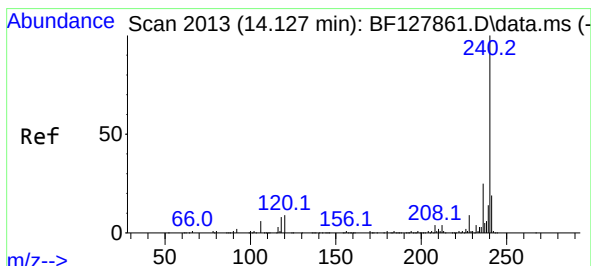
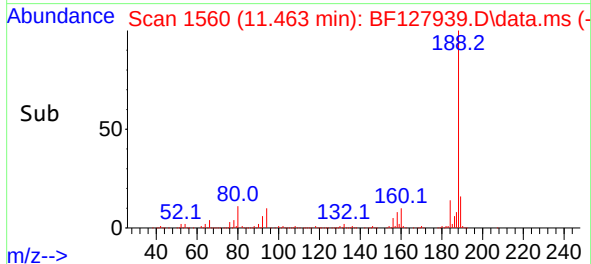
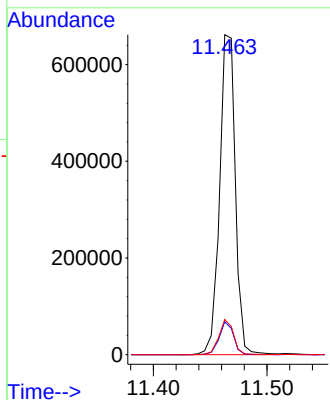
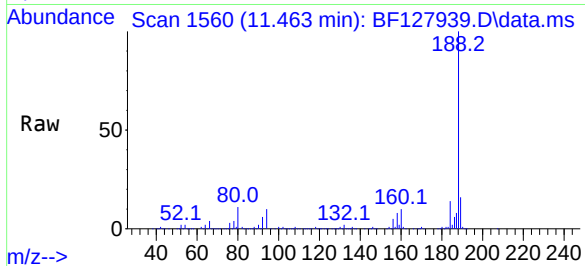




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

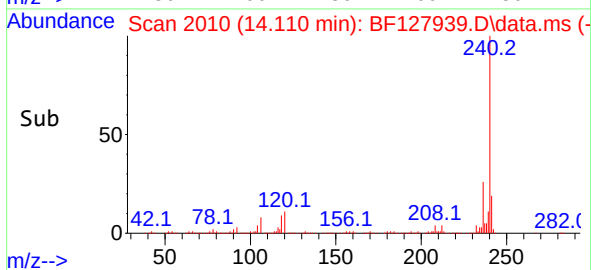
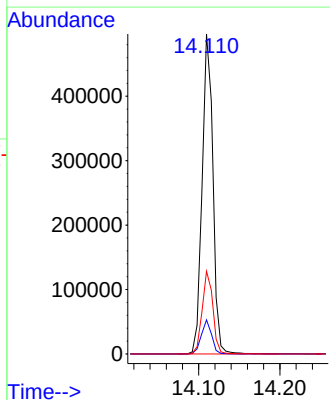
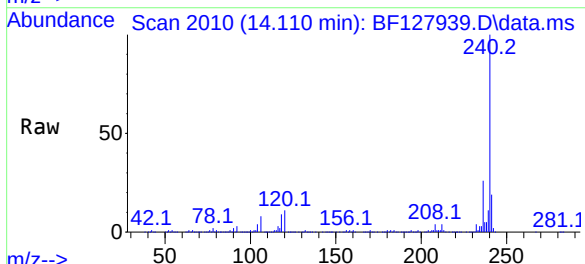
Instrument :
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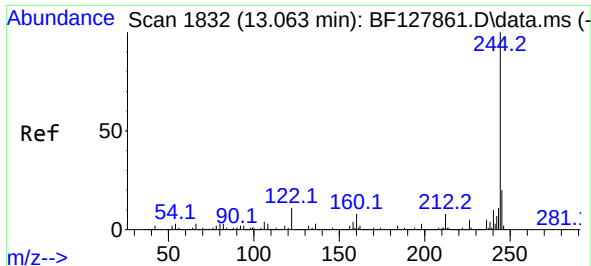
Tgt Ion:188 Resp: 638891
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BF127939.D
Acq: 27 Apr 2022 12:06

Tgt Ion:240 Resp: 457139
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.8 20.3 30.5

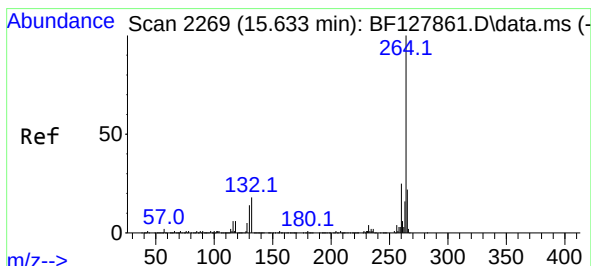
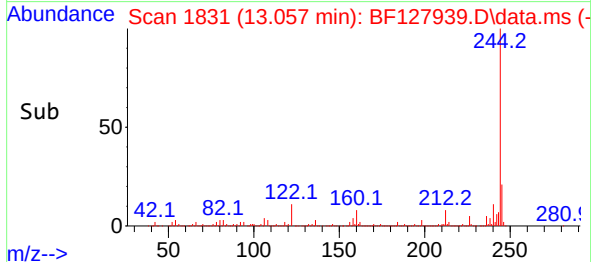
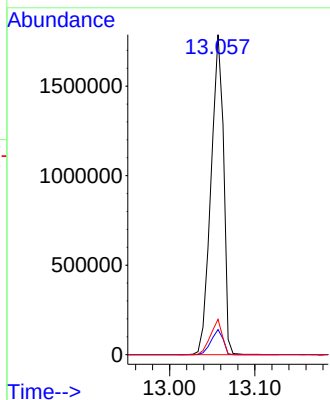
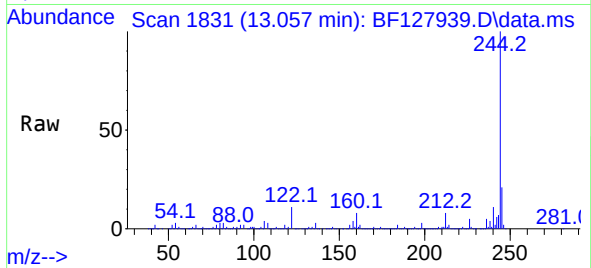




#79
 Terphenyl-d14
 Concen: 73.291 ng
 RT: 13.057 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF127939.D
 Acq: 27 Apr 2022 12:06

Instrument :
 BNA_F
 ClientSampleId :
 PB144392BL

Tgt Ion:244 Resp: 1832281
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. -0.012 min
 Lab File: BF127939.D
 Acq: 27 Apr 2022 12:06

Tgt Ion:264 Resp: 356495
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 20.8 17.5 26.3

