

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127166.D
 Acq On : 03 Mar 2022 12:41
 Operator : CG\JU
 Sample : PB143042BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143042BL

Quant Time: Mar 03 16:59:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	89331	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	359906	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	183964	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	345478	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	241811	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	185432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	737873	127.664	ng	0.01
7) Phenol-d6	6.522	99	952011	122.068	ng	0.00
23) Nitrobenzene-d5	7.457	82	659475	82.708	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	299490	141.396	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1115978	89.305	ng	0.00
79) Terphenyl-d14	13.016	244	1421445	86.414	ng	0.00

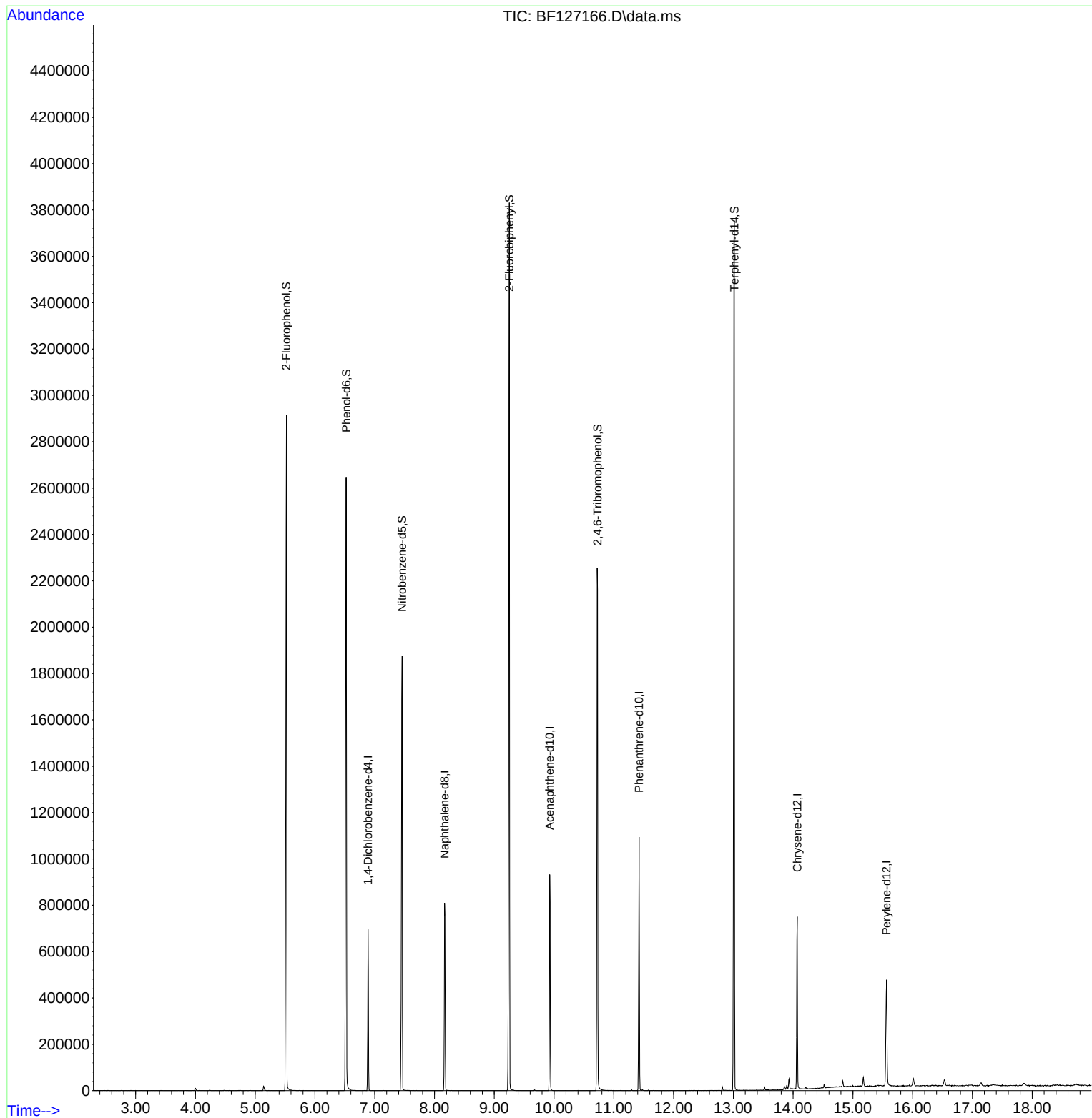
Target Compounds	Qvalue

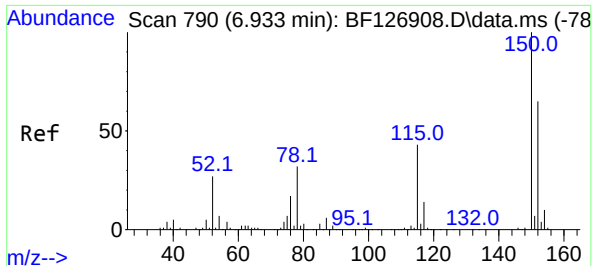
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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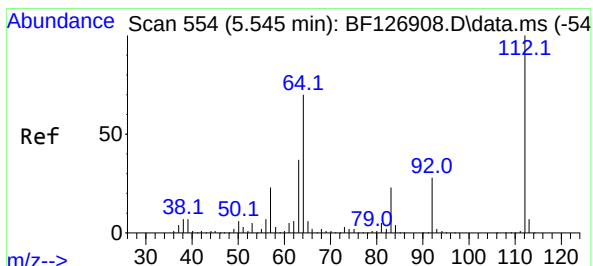
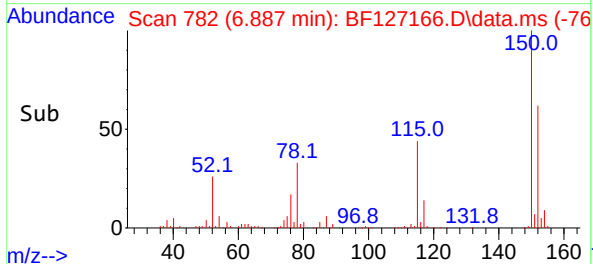
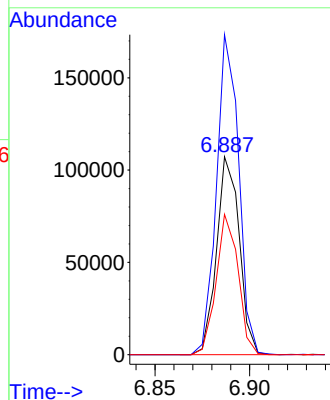
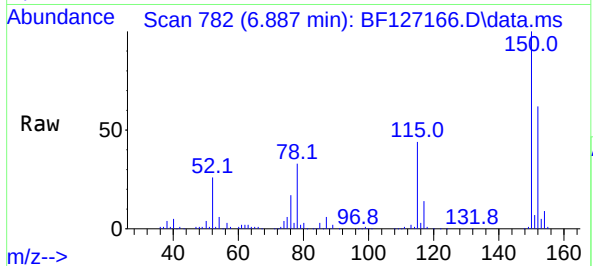




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

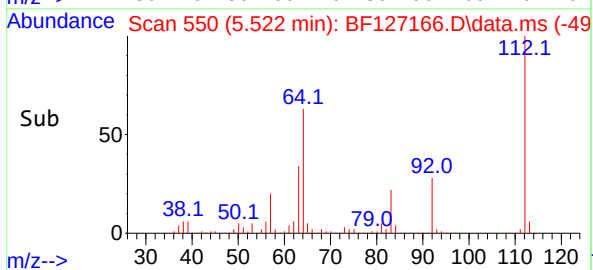
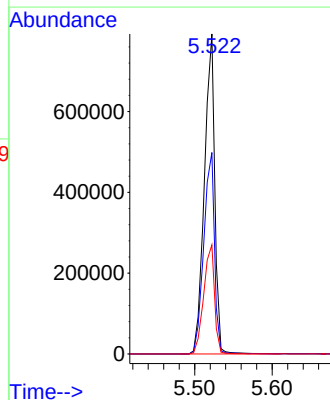
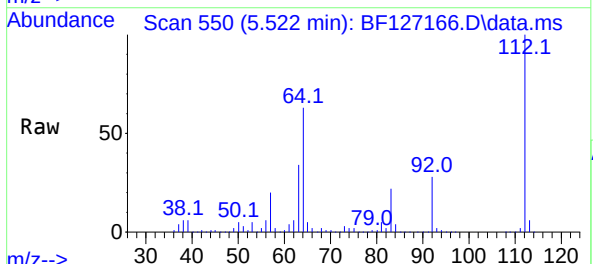
Instrument :
BNA_F
ClientSampleId :
PB143042BL

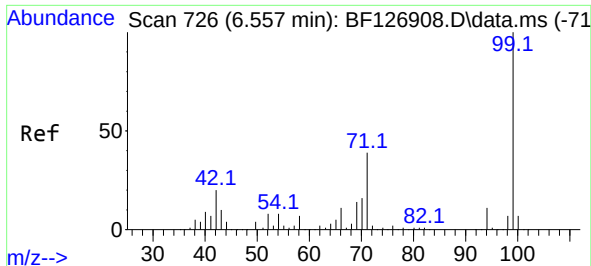
Tgt Ion:152 Resp: 89331
Ion Ratio Lower Upper
152 100
150 161.7 128.1 192.1
115 70.9 56.7 85.1



#5
2-Fluorophenol
Concen: 127.664 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Tgt Ion:112 Resp: 737873
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 34.1 23.9 35.9

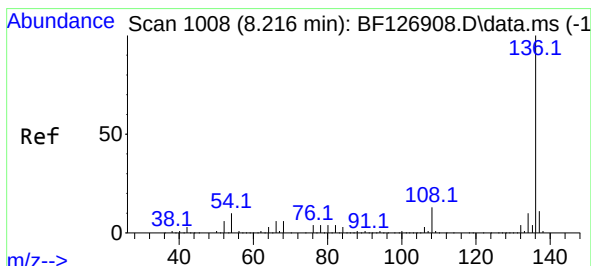
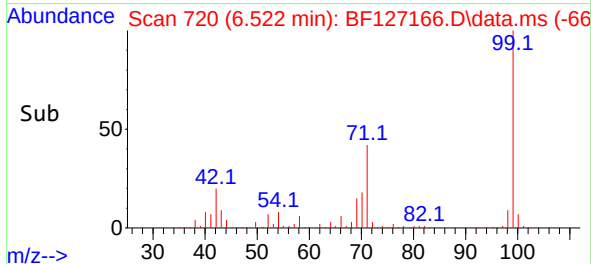
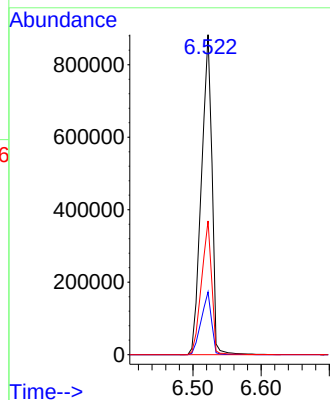
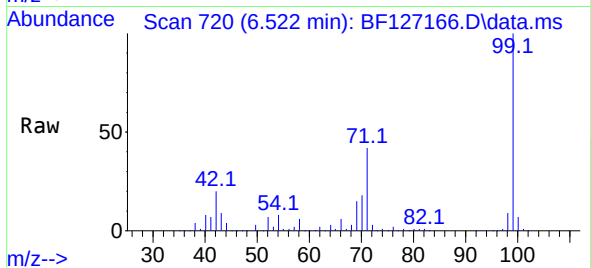




#7
Phenol-d6
Concen: 122.068 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

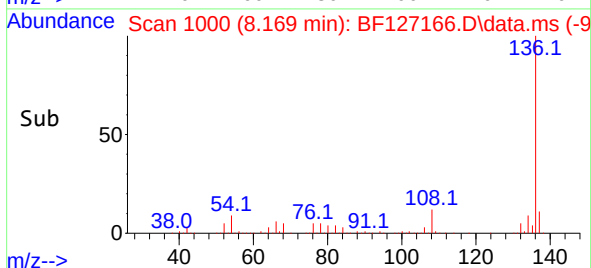
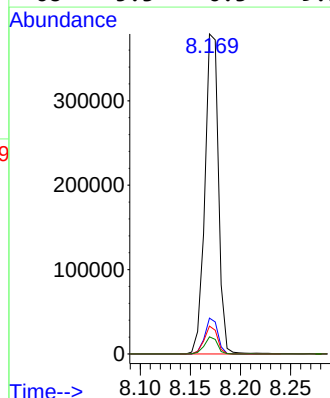
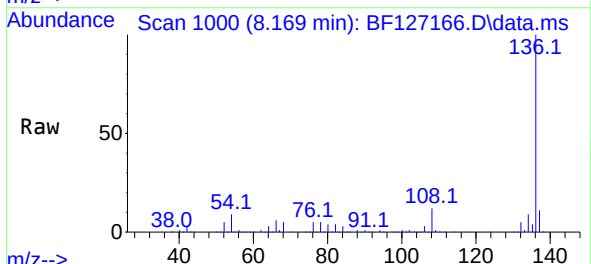
Instrument :
BNA_F
ClientSampleId :
PB143042BL

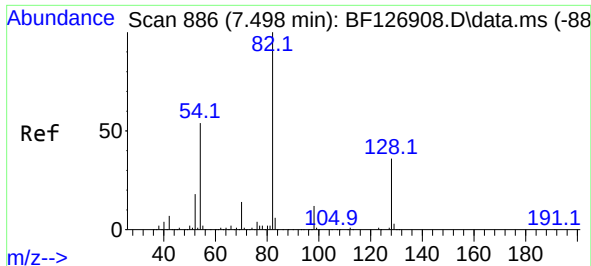
Tgt Ion: 99 Resp: 952011
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 41.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Tgt Ion: 136 Resp: 359906
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 7.8 11.6
68 5.3 6.3 9.5#

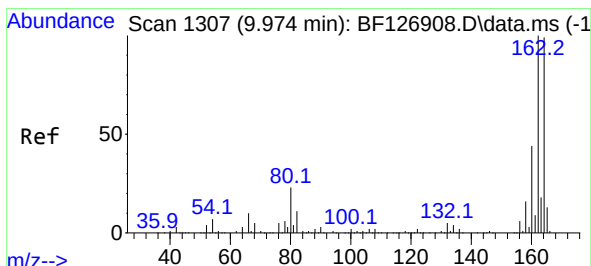
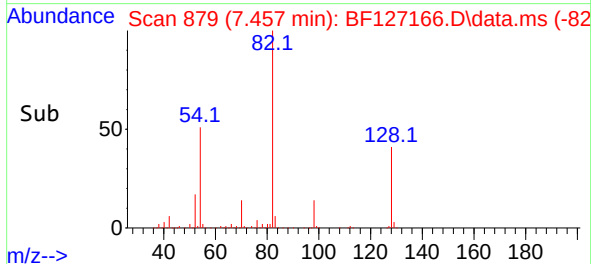
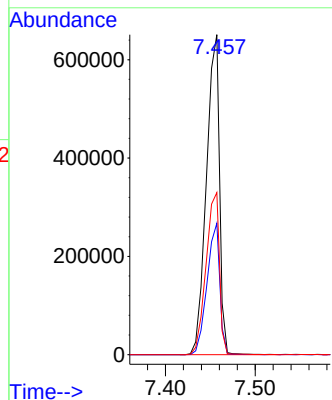
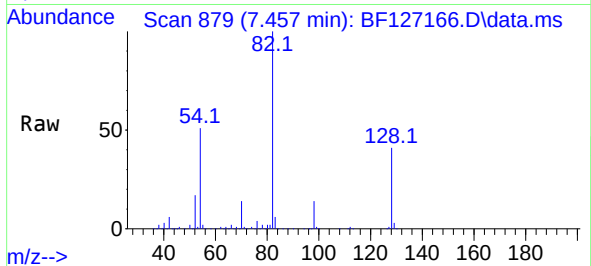




#23
Nitrobenzene-d5
Concen: 82.708 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

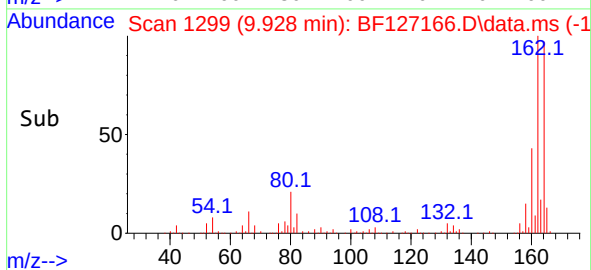
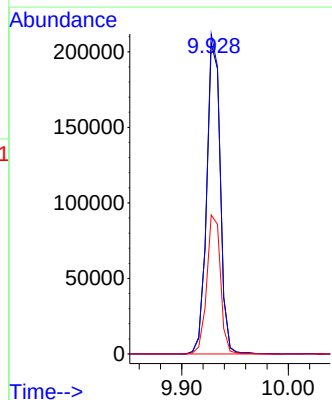
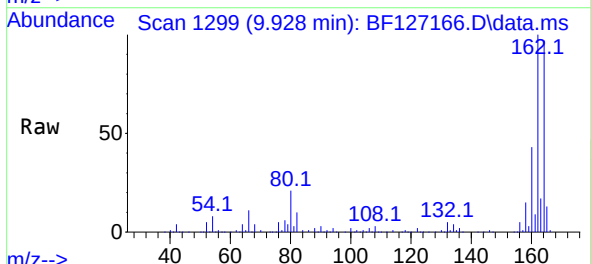
Instrument :
BNA_F
ClientSampleId :
PB143042BL

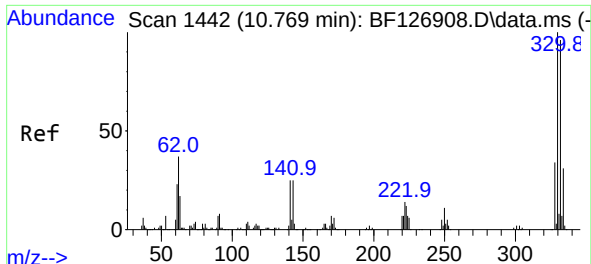
Tgt Ion: 82 Resp: 659475
Ion Ratio Lower Upper
82 100
128 41.0 32.7 49.1
54 50.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Tgt Ion: 164 Resp: 183964
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 44.7 36.6 54.8

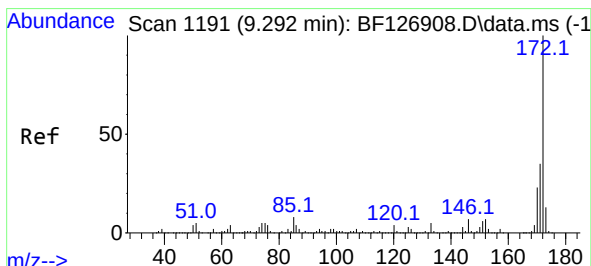
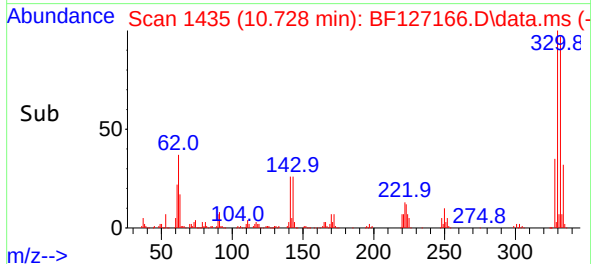
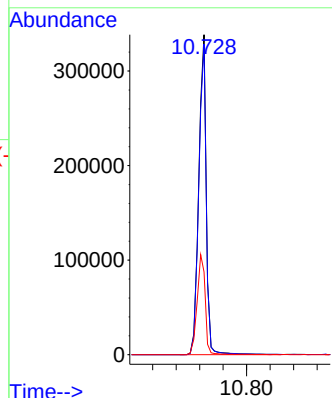
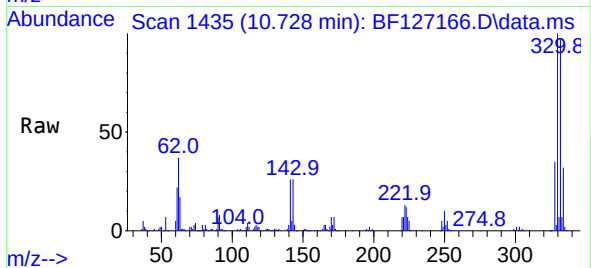




#42
2,4,6-Tribromophenol
Concen: 141.396 ng
RT: 10.728 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

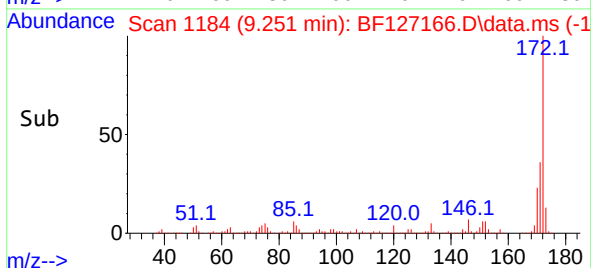
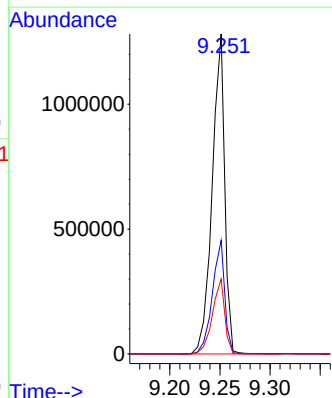
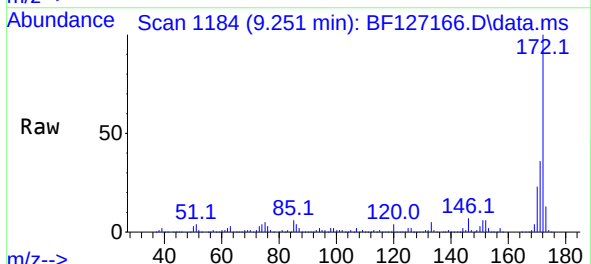
Instrument :
BNA_F
ClientSampleId :
PB143042BL

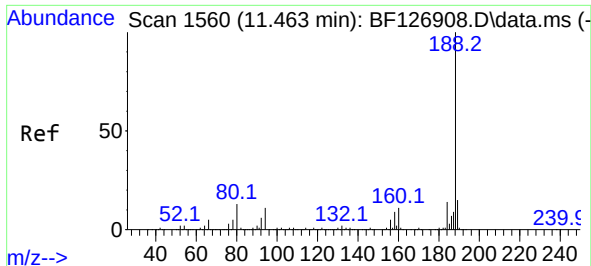
Tgt Ion:330 Resp: 299490
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 89.305 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Tgt Ion:172 Resp: 1115978
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 19.0 28.6

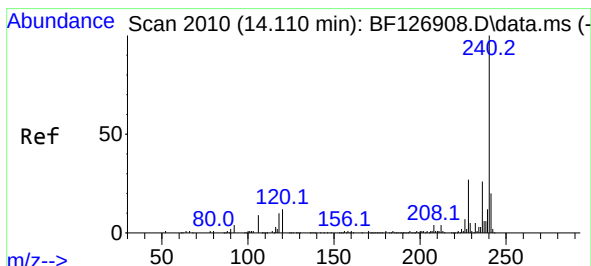
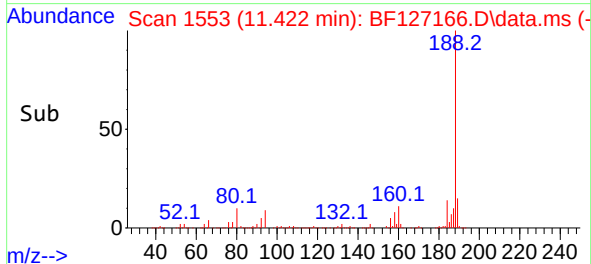
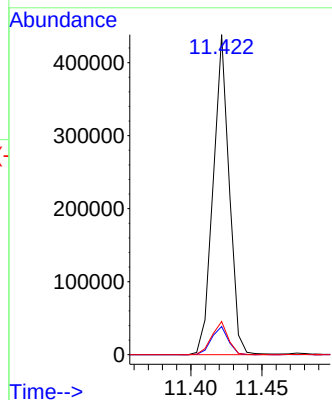
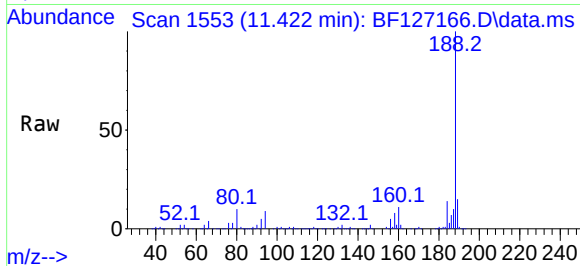




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

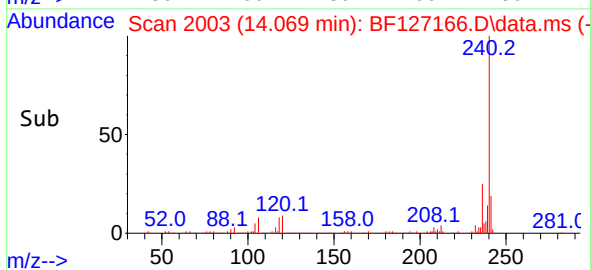
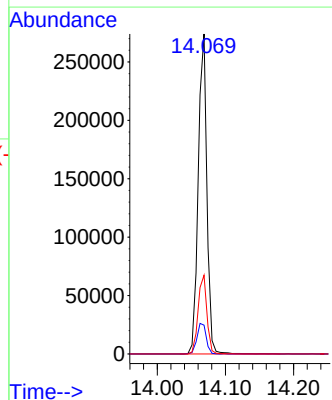
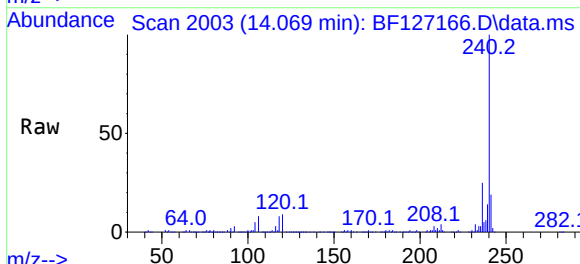
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ClientSampleId :
PB143042BL

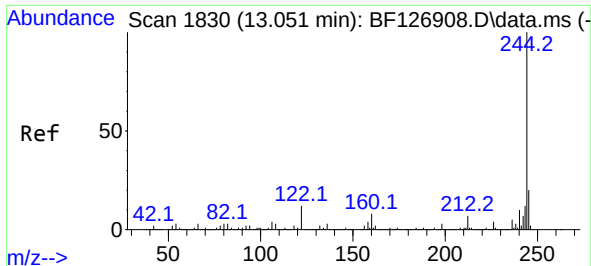
Tgt Ion:188 Resp: 345478
Ion Ratio Lower Upper
188 100
94 8.8 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

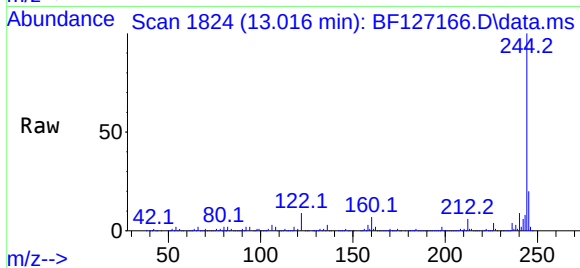
Tgt Ion:240 Resp: 241811
Ion Ratio Lower Upper
240 100
120 9.0 14.4 21.6#
236 24.6 20.5 30.7



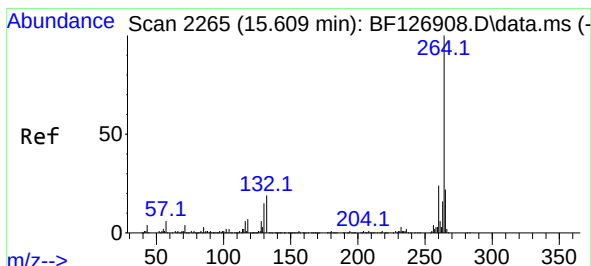
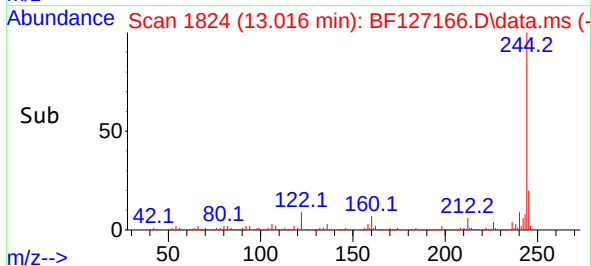
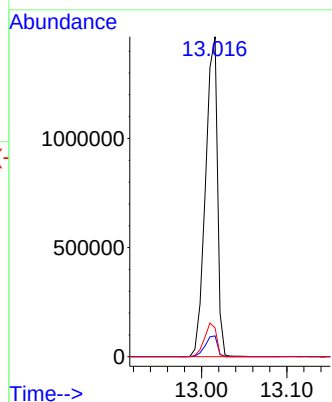


#79
Terphenyl-d14
Concen: 86.414 ng
RT: 13.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1421445
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 9.0 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127166.D
Acq: 03 Mar 2022 12:41

Tgt Ion:264 Resp: 185432
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.1 17.4 26.2

