

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127976.D
 Acq On : 28 Apr 2022 12:50
 Operator : CG\JU
 Sample : PB144329TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144329TB

Quant Time: Apr 28 17:23:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	138294	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	552203	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	310951	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	559532	20.000	ng	0.00
76) Chrysene-d12	14.110	240	372354	20.000	ng	0.00
86) Perylene-d12	15.621	264	296325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1061380	122.243	ng	0.02
7) Phenol-d6	6.557	99	1379314	122.430	ng	0.00
23) Nitrobenzene-d5	7.498	82	1012710	86.240	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	366899	117.211	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1613482	87.782	ng	0.00
79) Terphenyl-d14	13.057	244	1725455	84.734	ng	0.00

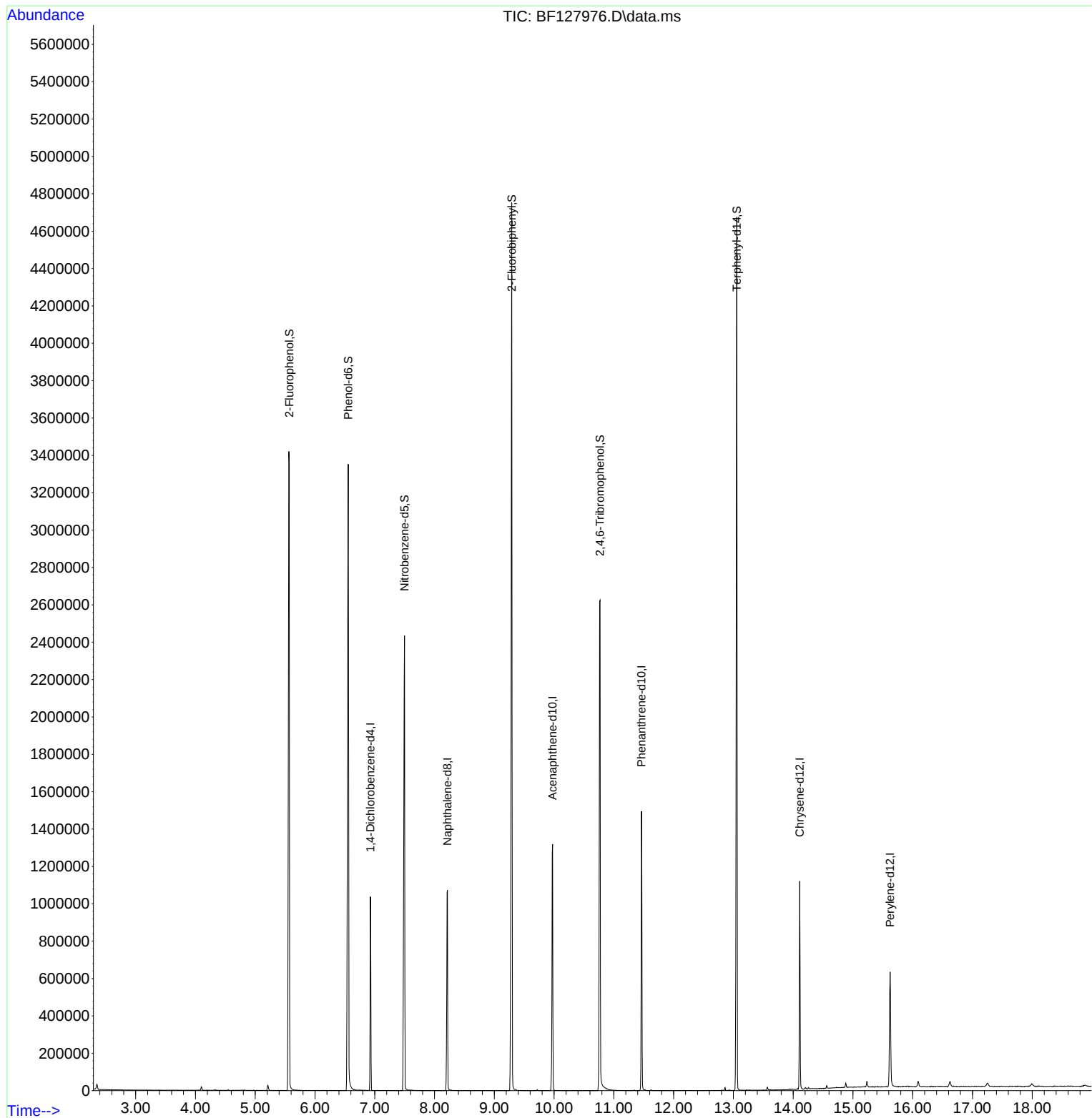
Target Compounds	Qvalue

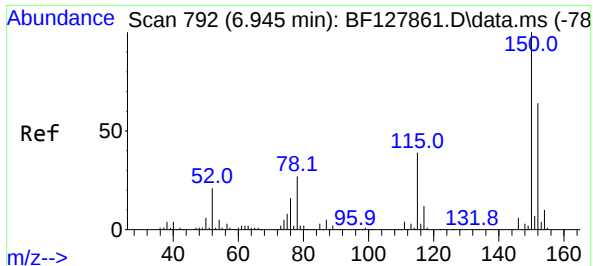
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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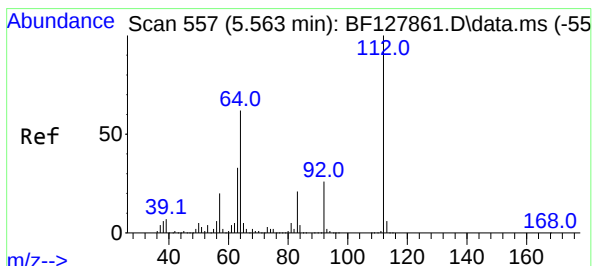
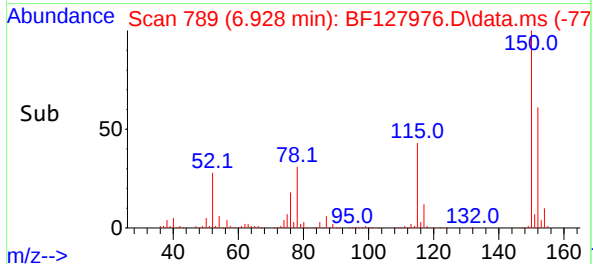
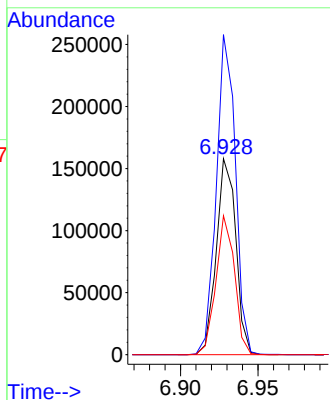
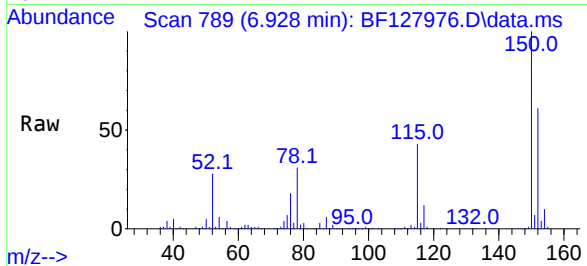




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

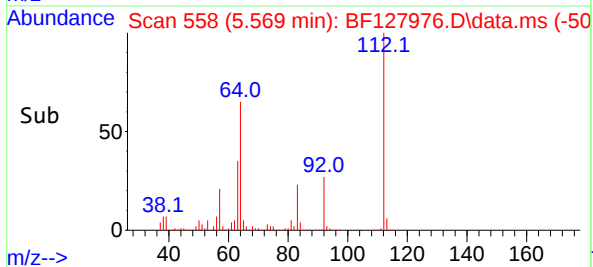
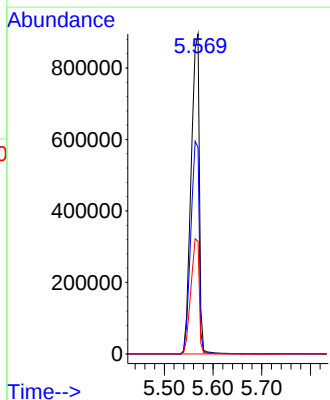
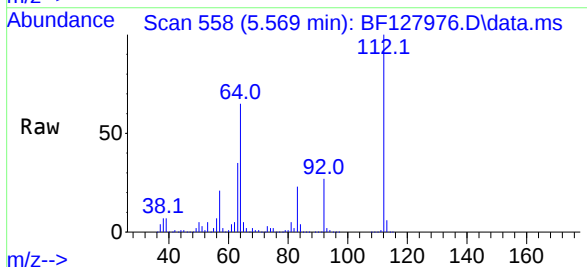
Instrument :
BNA_F
ClientSampleId :
PB144329TB

Tgt Ion:152 Resp: 138294
Ion Ratio Lower Upper
152 100
150 163.3 125.3 187.9
115 70.9 48.8 73.2

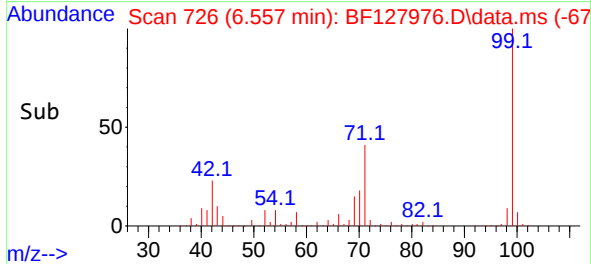
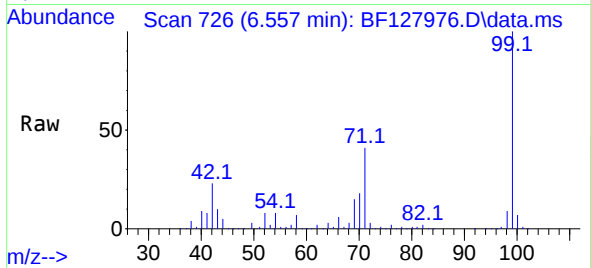
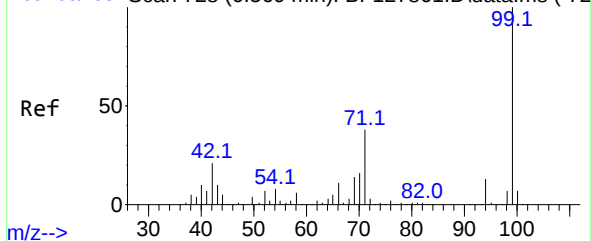


#5
2-Fluorophenol
Concen: 122.243 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.018 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

Tgt Ion:112 Resp: 1061380
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 35.2 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 122.430 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127976.D

Acq: 28 Apr 2022 12:50

Instrument :

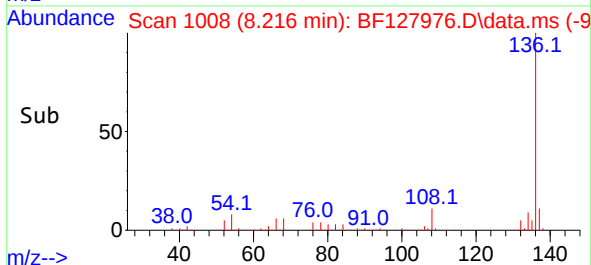
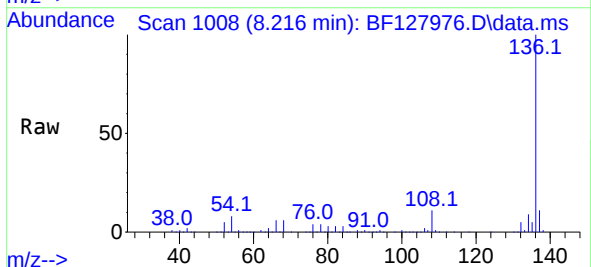
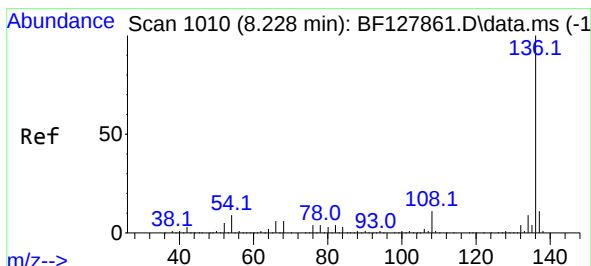
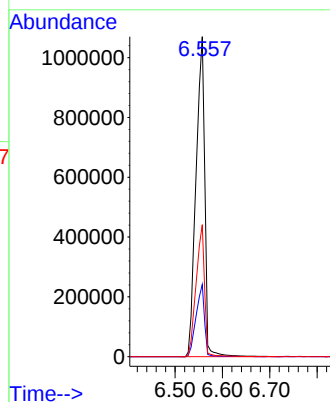
BNA_F

ClientSampleId :

PB144329TB

Tgt Ion: 99 Resp: 1379314

Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.6	24.8
71	41.2	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.216 min Scan# 1008

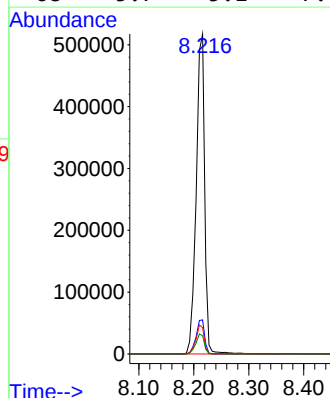
Delta R.T. 0.000 min

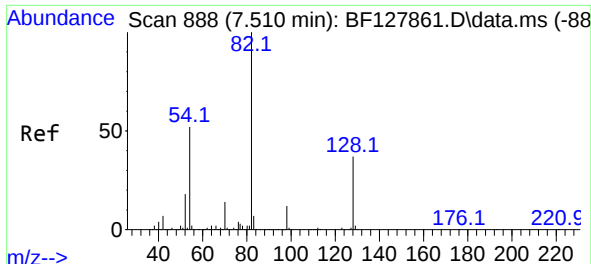
Lab File: BF127976.D

Acq: 28 Apr 2022 12:50

Tgt Ion:136 Resp: 552203

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.3	6.8	10.2
68	5.7	5.1	7.7

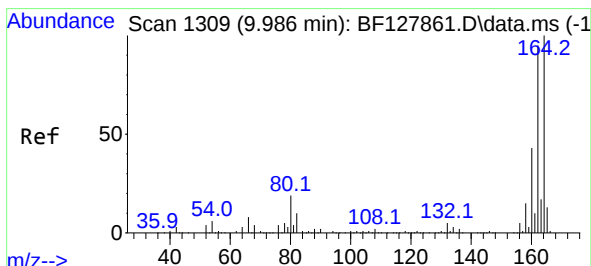
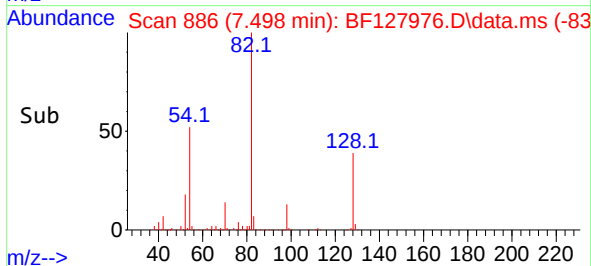
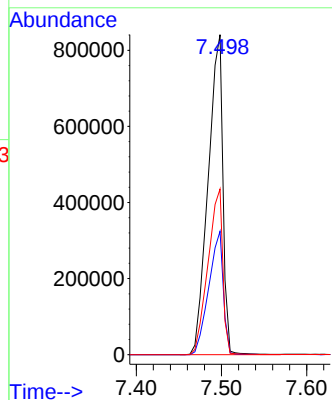
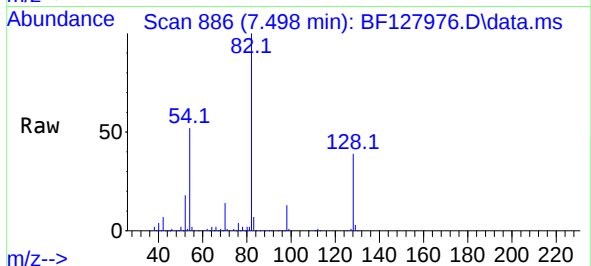




#23
Nitrobenzene-d5
Concen: 86.240 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

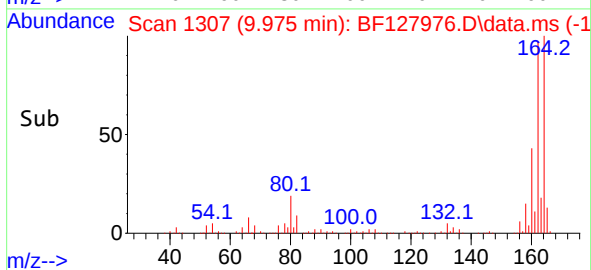
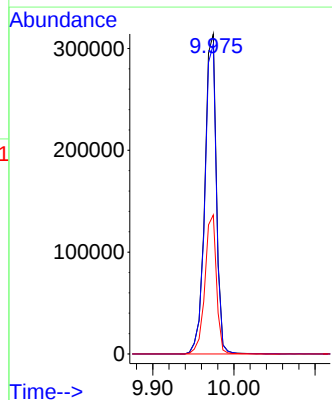
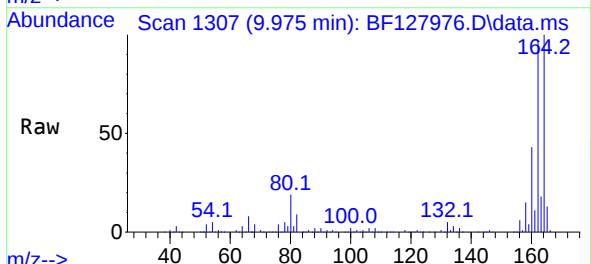
Instrument :
BNA_F
ClientSampleId :
PB144329TB

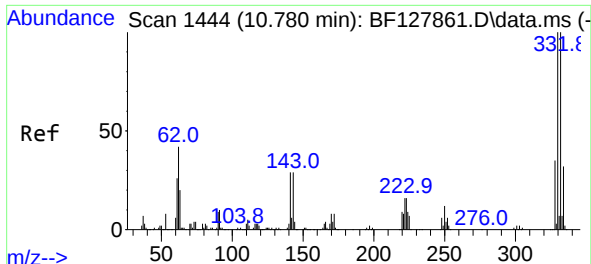
Tgt Ion: 82 Resp: 1012710
Ion Ratio Lower Upper
82 100
128 38.6 30.0 45.0
54 51.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

Tgt Ion:164 Resp: 310951
Ion Ratio Lower Upper
164 100
162 96.8 76.0 114.0
160 43.5 34.8 52.2

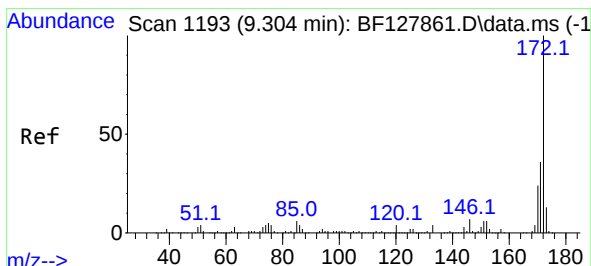
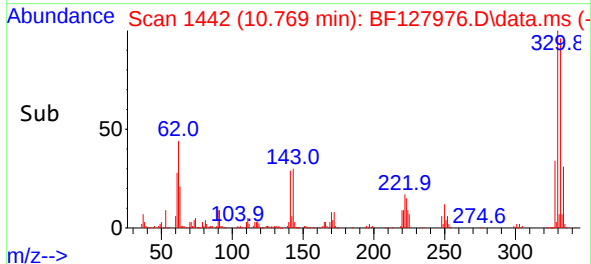
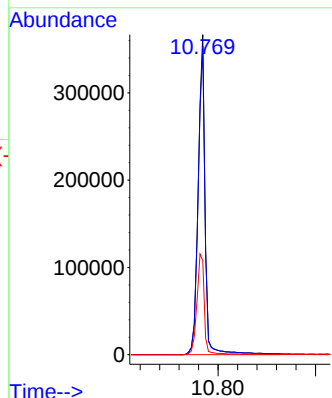
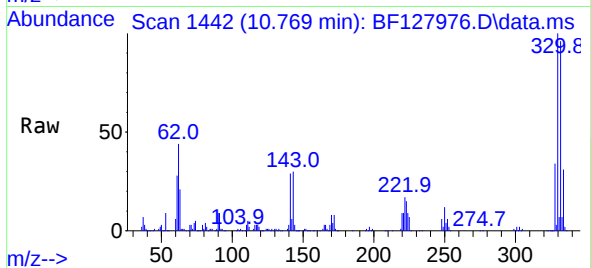




#42
2,4,6-Tribromophenol
Concen: 117.211 ng
RT: 10.769 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

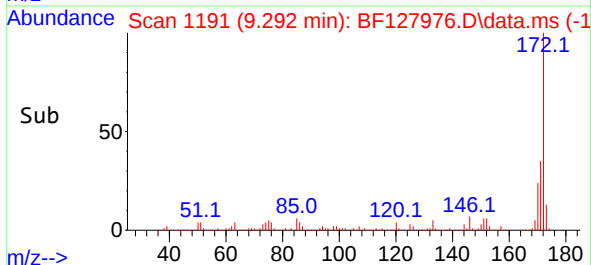
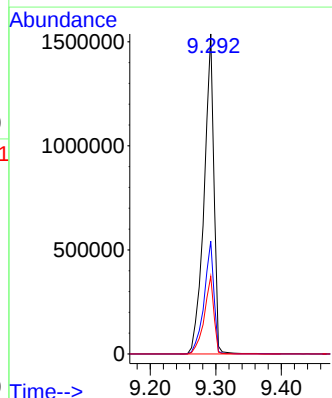
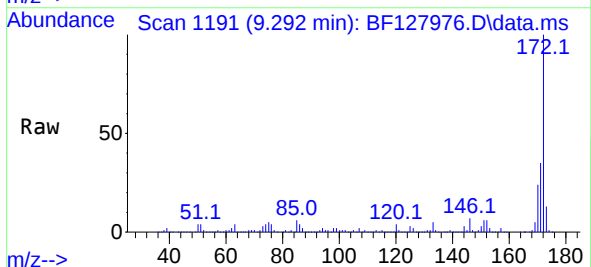
Instrument :
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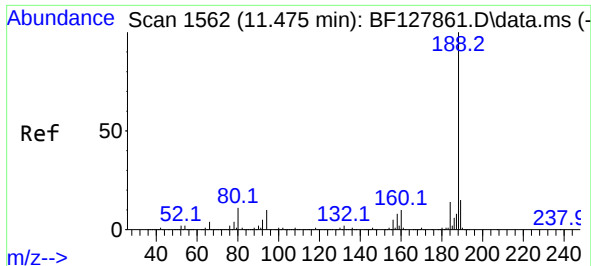
Tgt Ion:330 Resp: 366899
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 87.782 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

Tgt Ion:172 Resp: 1613482
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.3 19.1 28.7

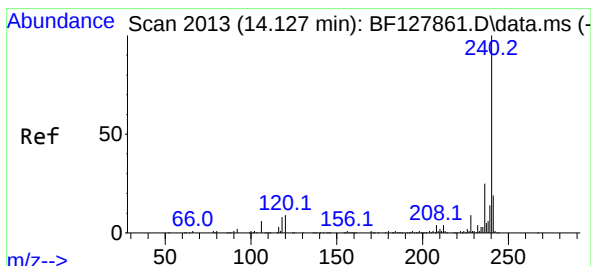
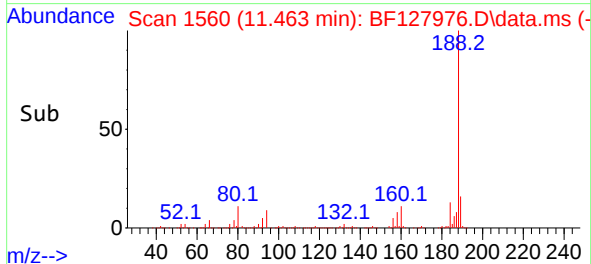
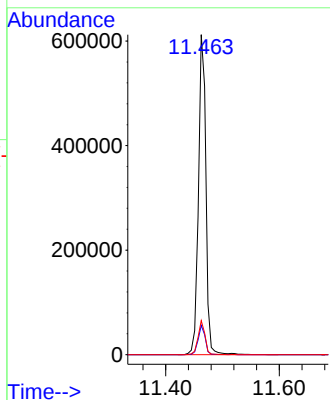
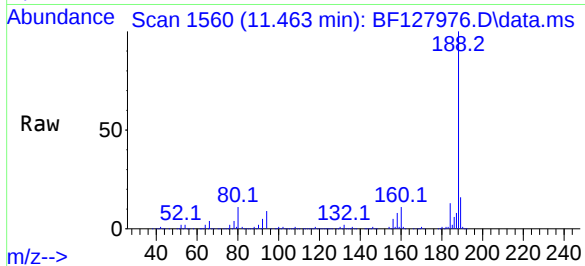




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

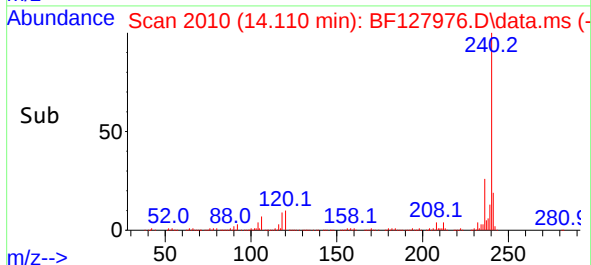
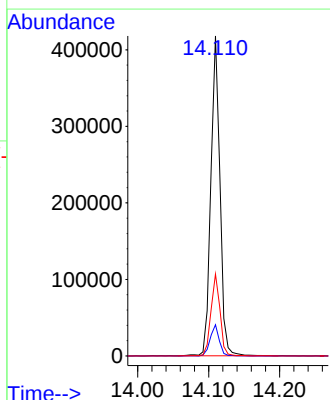
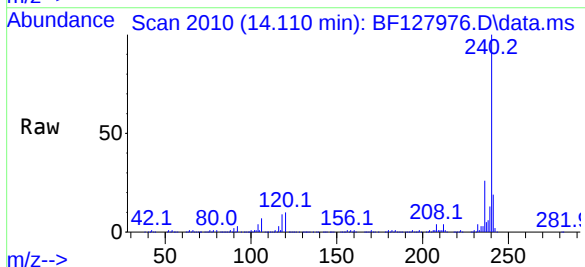
Instrument :
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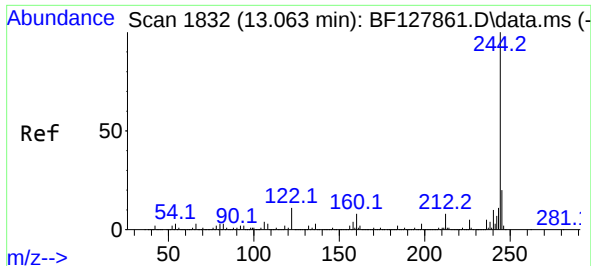
Tgt Ion:188 Resp: 559532
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127976.D
Acq: 28 Apr 2022 12:50

Tgt Ion:240 Resp: 372354
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.6 20.3 30.5

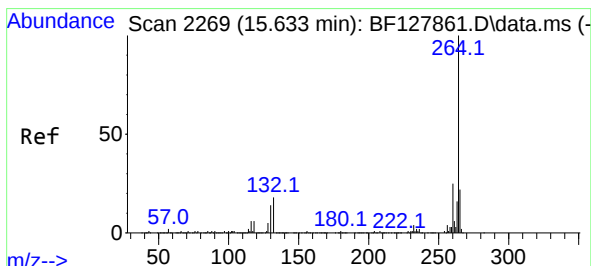
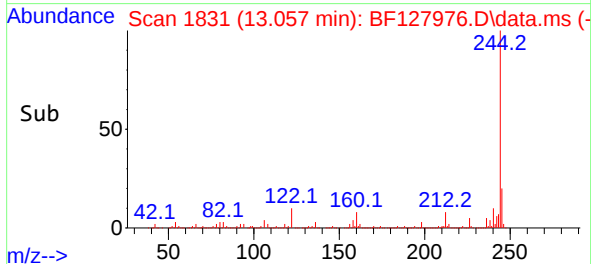
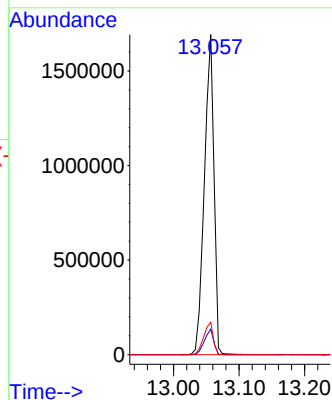
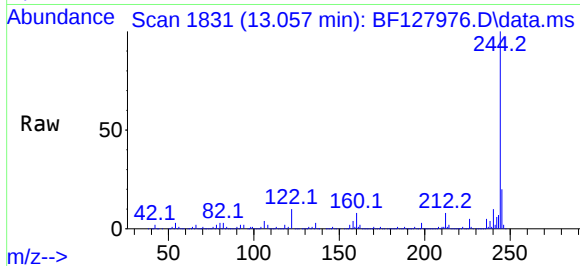




#79
 Terphenyl-d14
 Concen: 84.734 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF127976.D
 Acq: 28 Apr 2022 12:50

Instrument :
 BNA_F
 ClientSampleId :
 PB144329TB

Tgt Ion:244 Resp: 1725455
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.2 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BF127976.D
 Acq: 28 Apr 2022 12:50

Tgt Ion:264 Resp: 296325
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 22.5 17.5 26.3

