

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126731.D
 Acq On : 28 Jan 2022 22:01
 Operator : CG/JU
 Sample : N1313-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17B-MISC-A

Quant Time: Jan 29 02:30:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

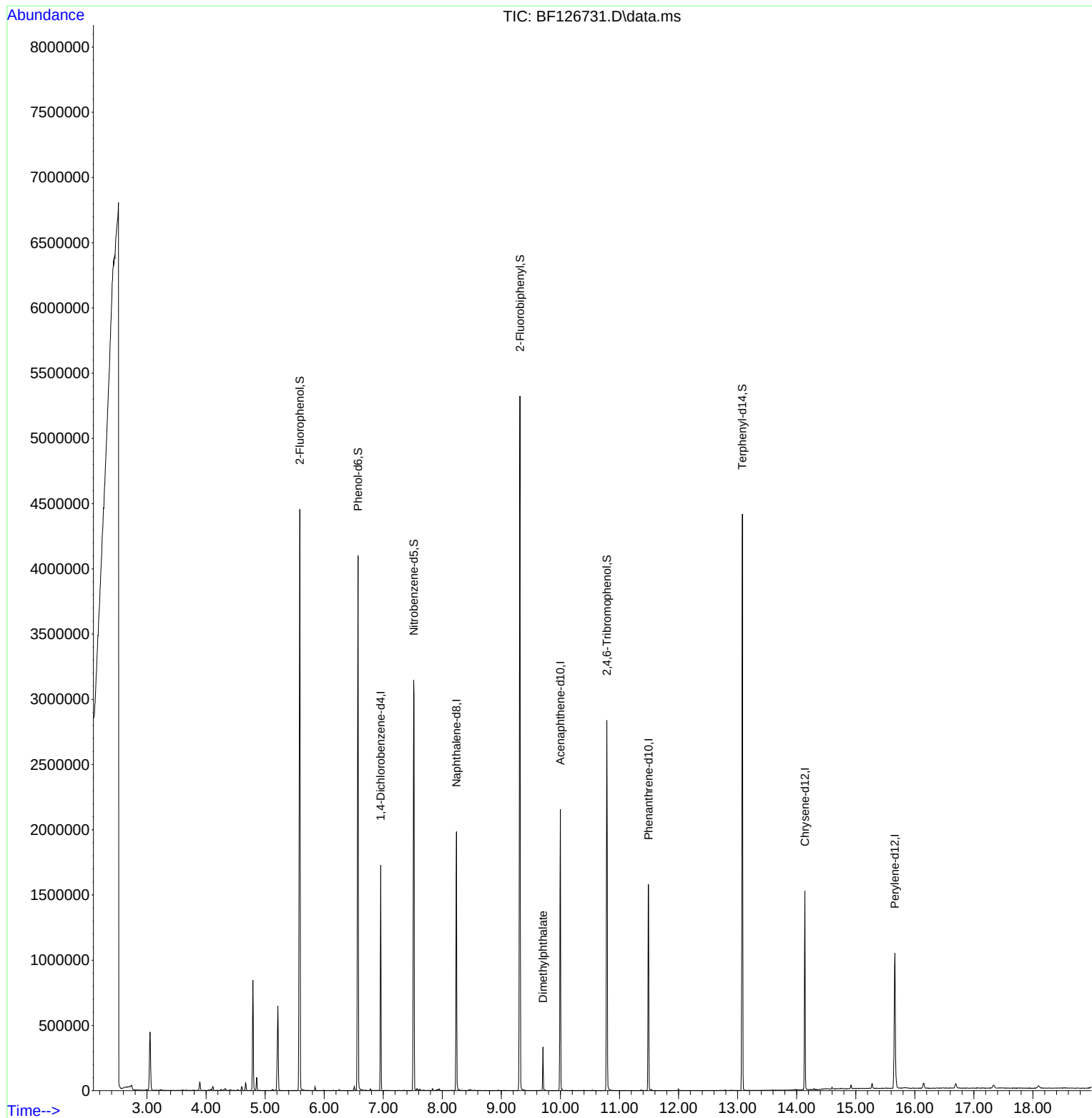
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	207683	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	783852	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	390410	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	571910	20.000	ng	0.00
76) Chrysene-d12	14.139	240	460005	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	474600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1261582	79.935	ng	0.02
7) Phenol-d6	6.575	99	1508658	68.800	ng	0.00
23) Nitrobenzene-d5	7.516	82	1310340	65.431	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	320103	87.612	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1579530	61.962	ng	0.00
79) Terphenyl-d14	13.080	244	1409472	51.392	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.704	163	103528	3.739	ng	Qvalue 100

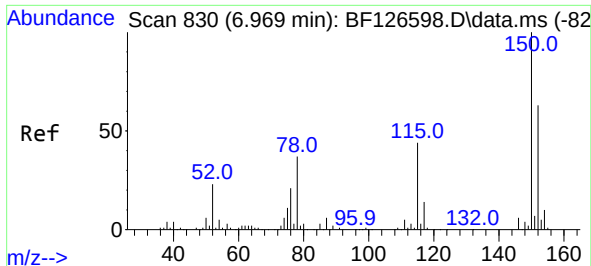
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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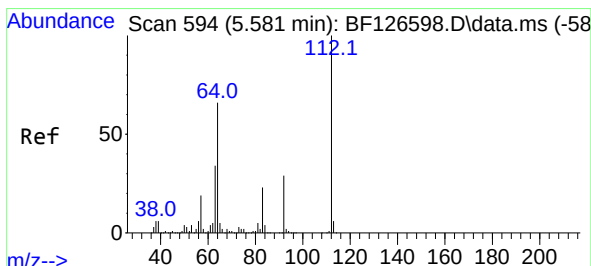
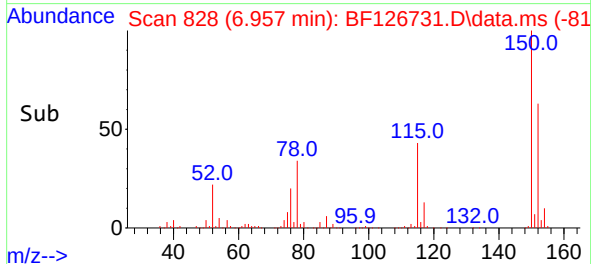
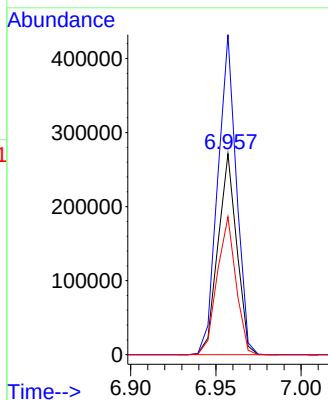
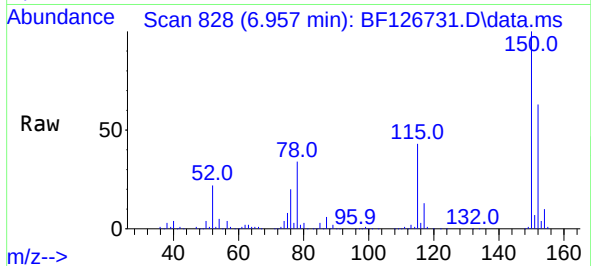




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

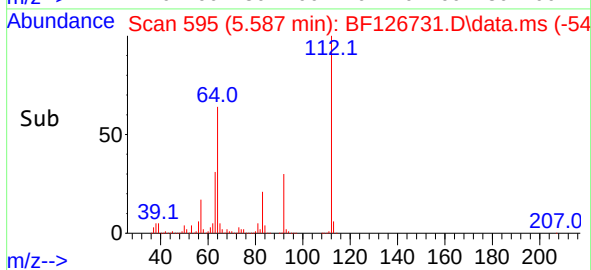
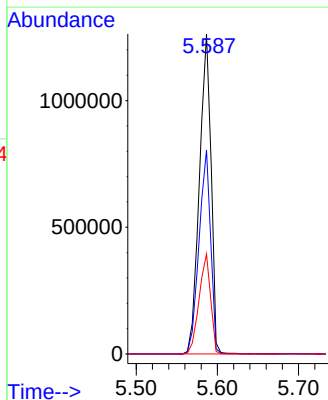
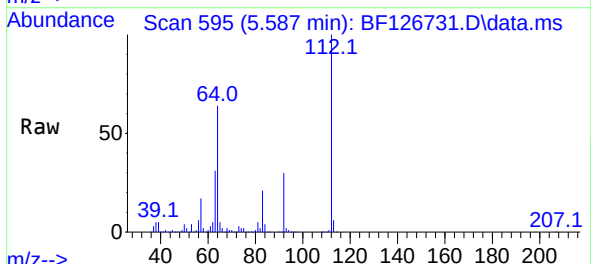
Instrument :
BNA_F
ClientSampleId :
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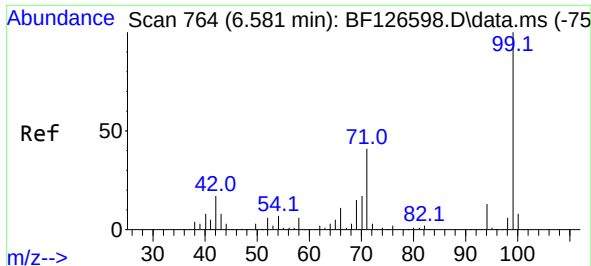
Tgt Ion:152 Resp: 207683
Ion Ratio Lower Upper
152 100
150 159.2 128.1 192.1
115 68.6 56.7 85.1



#5
2-Fluorophenol
Concen: 79.935 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

Tgt Ion:112 Resp: 1261582
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 31.3 23.9 35.9

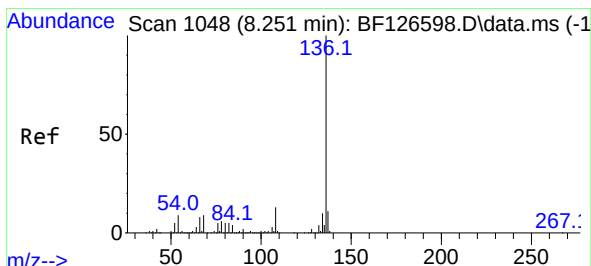
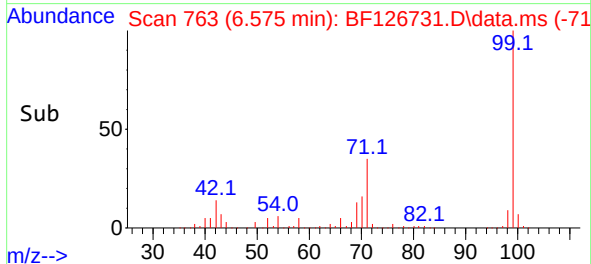
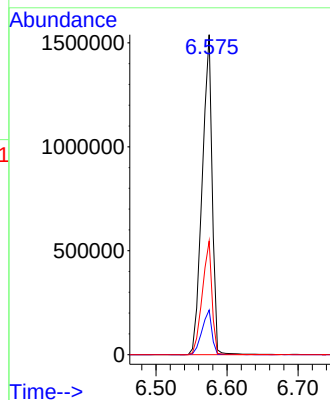
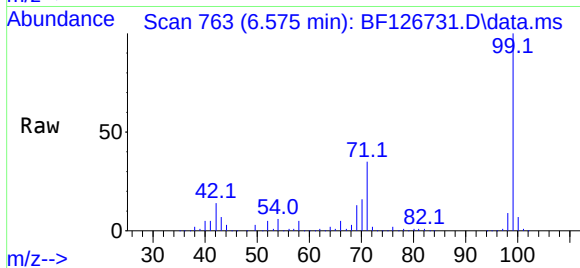




#7
Phenol-d6
Concen: 68.800 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

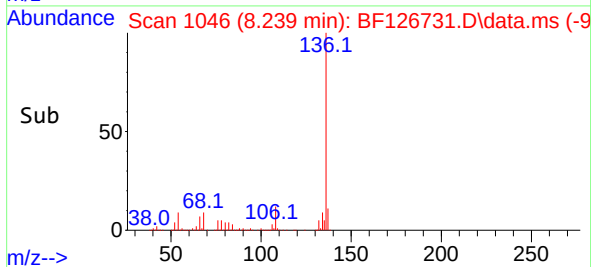
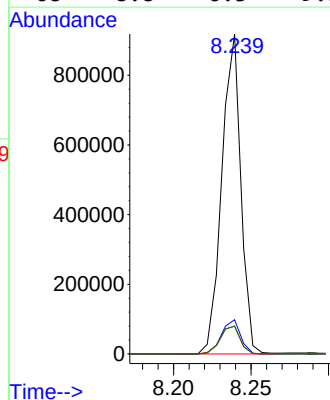
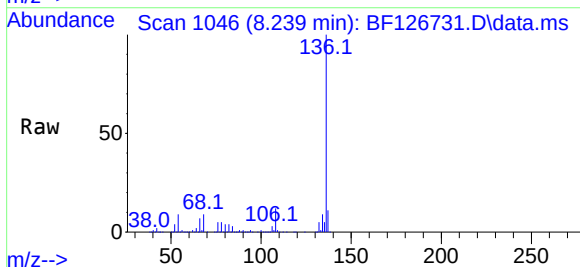
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ClientSampleId :
17B-MISC-A

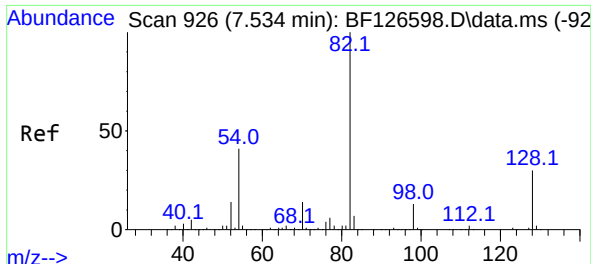
Tgt Ion: 99 Resp: 1508658
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4#
71 35.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

Tgt Ion: 136 Resp: 783852
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 7.8 11.6
68 8.8 6.3 9.5

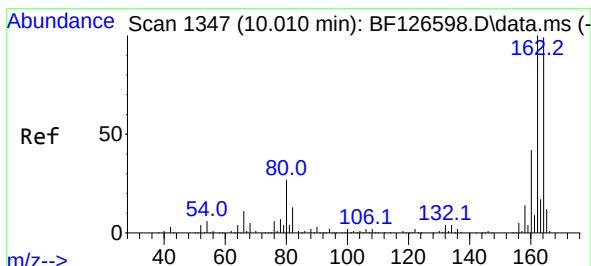
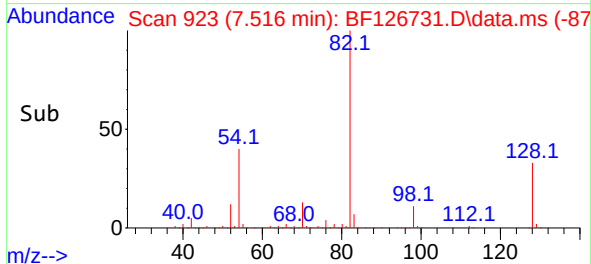
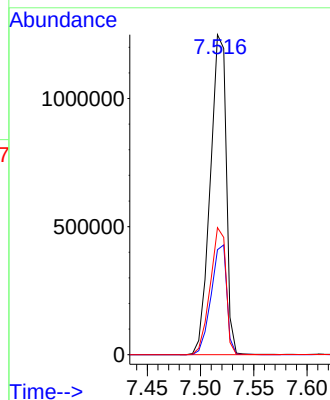
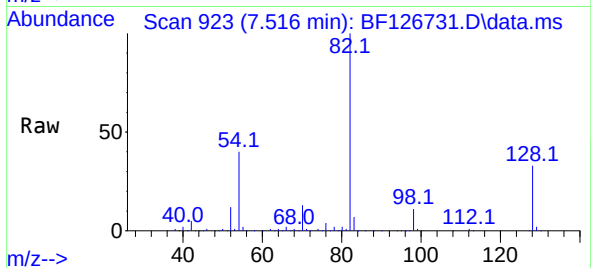




#23
Nitrobenzene-d5
Concen: 65.431 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

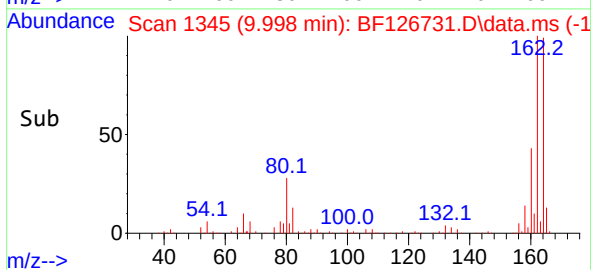
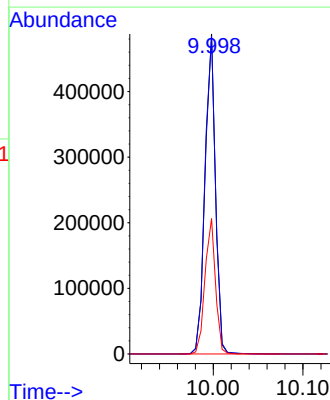
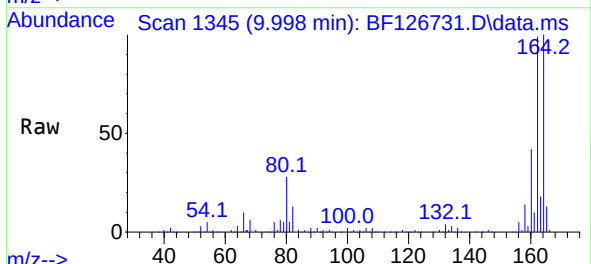
Instrument :
BNA_F
ClientSampleId :
17B-MISC-A

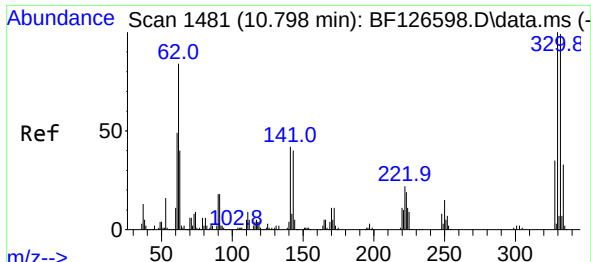
Tgt Ion: 82 Resp: 1310340
Ion Ratio Lower Upper
82 100
128 32.8 32.7 49.1
54 39.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

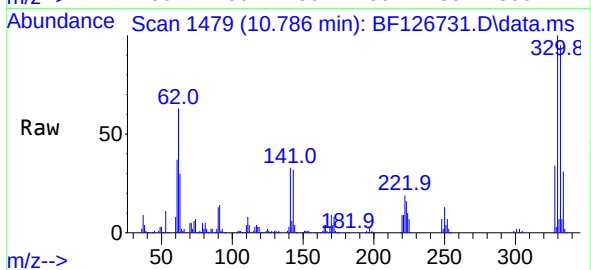
Tgt Ion:164 Resp: 390410
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 42.3 36.6 54.8



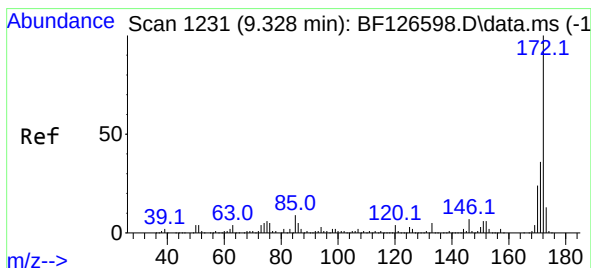
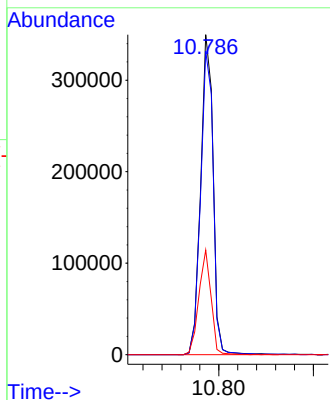
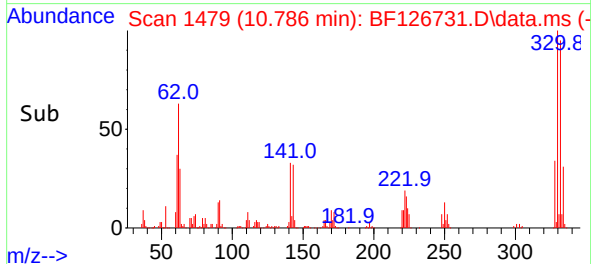


#42
2,4,6-Tribromophenol
Concen: 87.612 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

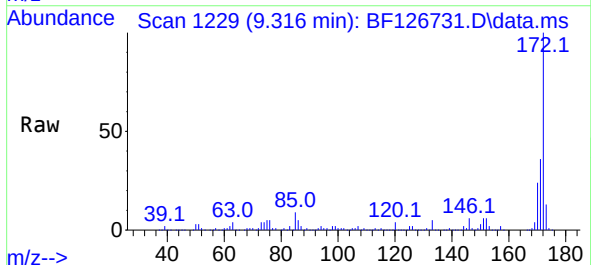
Instrument :
BNA_F
ClientSampleId :
17B-MISC-A



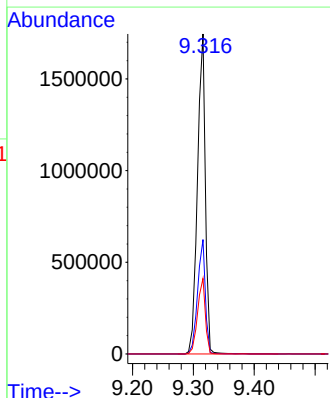
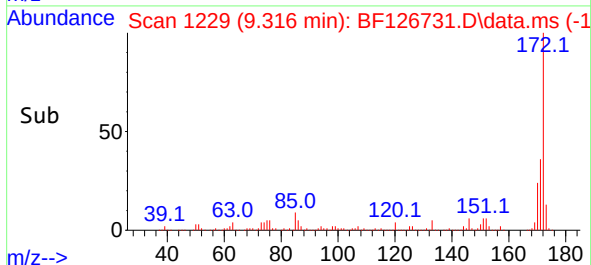
Tgt Ion:330 Resp: 320103
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 32.0 30.1 45.1

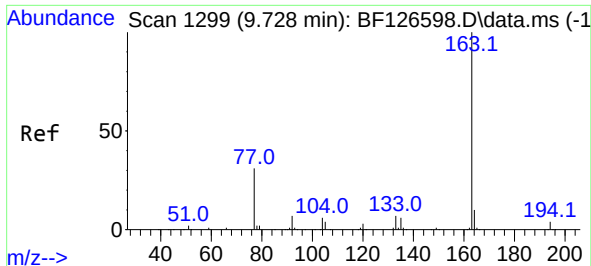


#45
2-Fluorobiphenyl
Concen: 61.962 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01



Tgt Ion:172 Resp: 1579530
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.6 19.0 28.6

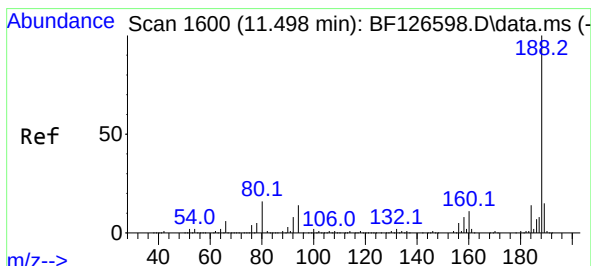
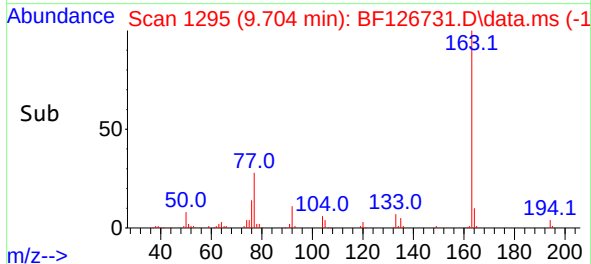
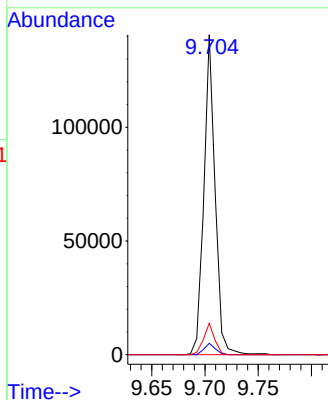
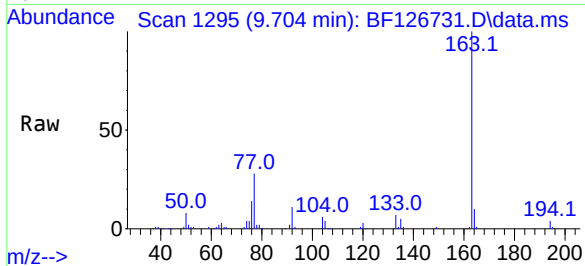




#50
Dimethylphthalate
Concen: 3.739 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

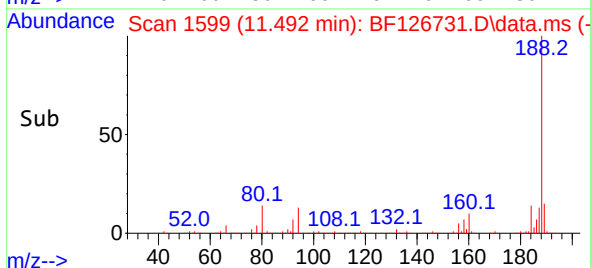
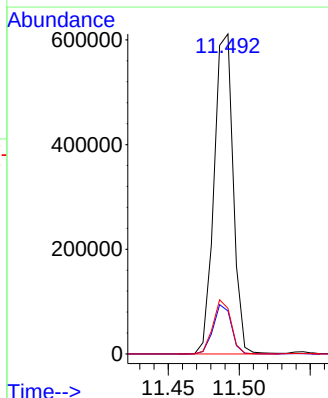
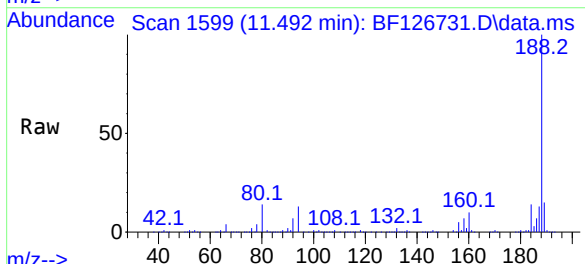
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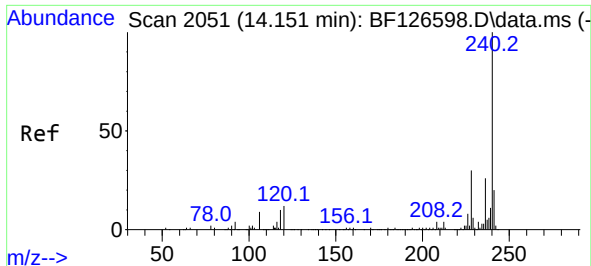
Tgt Ion:163 Resp: 103528
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.8 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

Tgt Ion:188 Resp: 571910
Ion Ratio Lower Upper
188 100
94 13.4 10.1 15.1
80 14.3 11.8 17.6

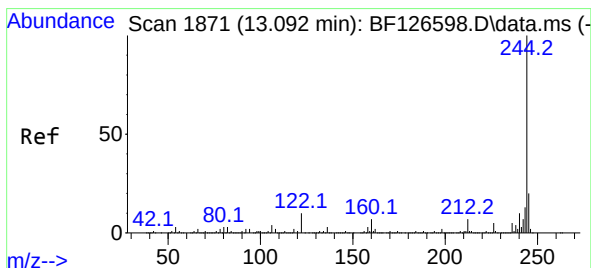
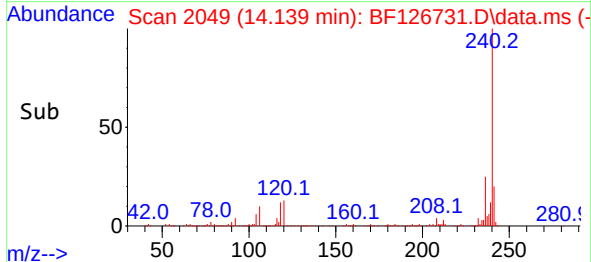
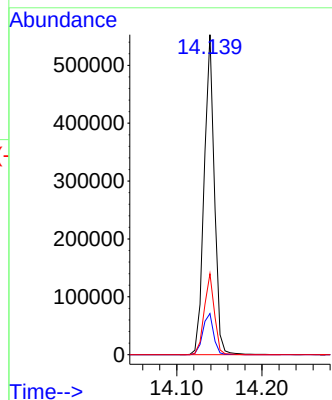
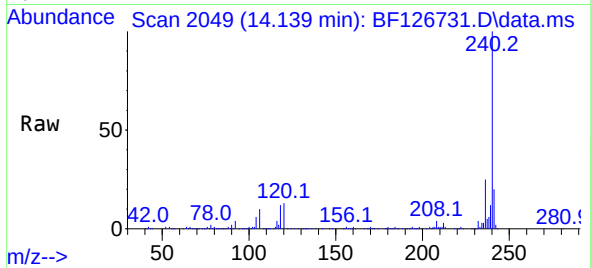




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

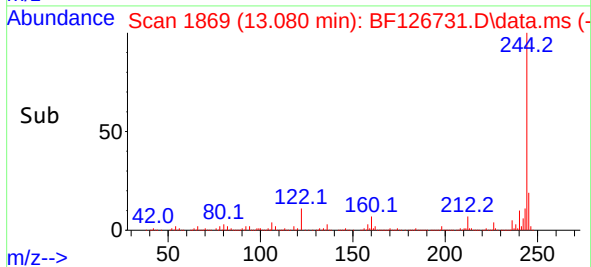
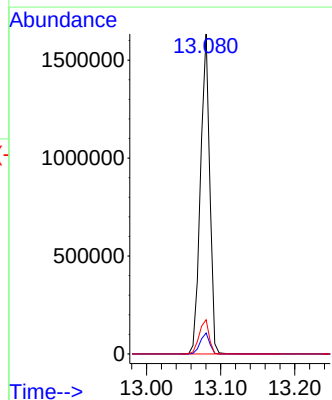
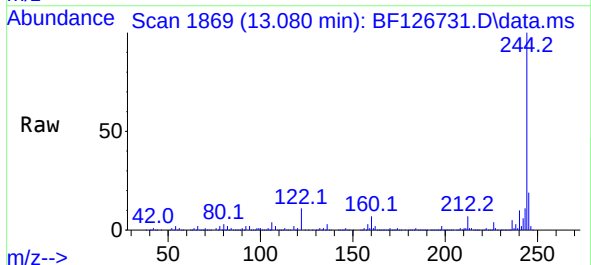
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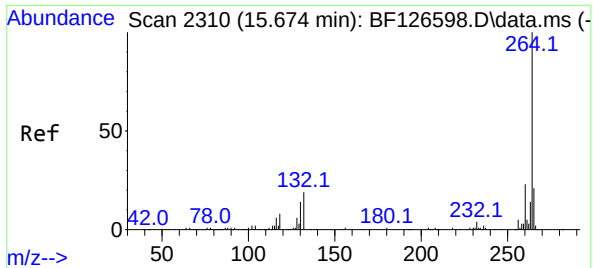
Tgt Ion:240 Resp: 460005
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 51.392 ng
RT: 13.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BF126731.D
Acq: 28 Jan 2022 22:01

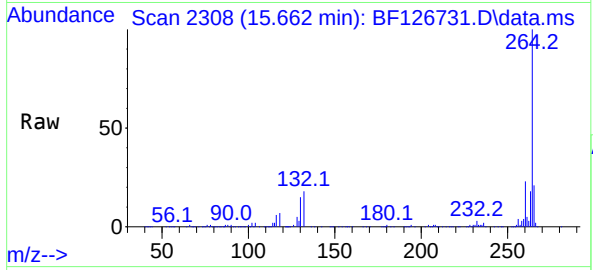
Tgt Ion:244 Resp: 1409472
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 10.7 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF126731.D
 Acq: 28 Jan 2022 22:01

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 474600
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.0 17.4 26.2

