

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126763.D
 Acq On : 31 Jan 2022 20:41
 Operator : CG/JU
 Sample : N1325-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TES-2

Quant Time: Feb 01 02:43:07 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	142556	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	570823	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	321018	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	567937	20.000	ng	0.00
76) Chrysene-d12	14.139	240	377015	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	272346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1251293	115.504	ng	0.02
7) Phenol-d6	6.575	99	1596027	106.037	ng	0.00
23) Nitrobenzene-d5	7.522	82	1300051	89.144	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	424863	141.422	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1692163	80.729	ng	0.00
79) Terphenyl-d14	13.086	244	1996960	88.841	ng	0.00

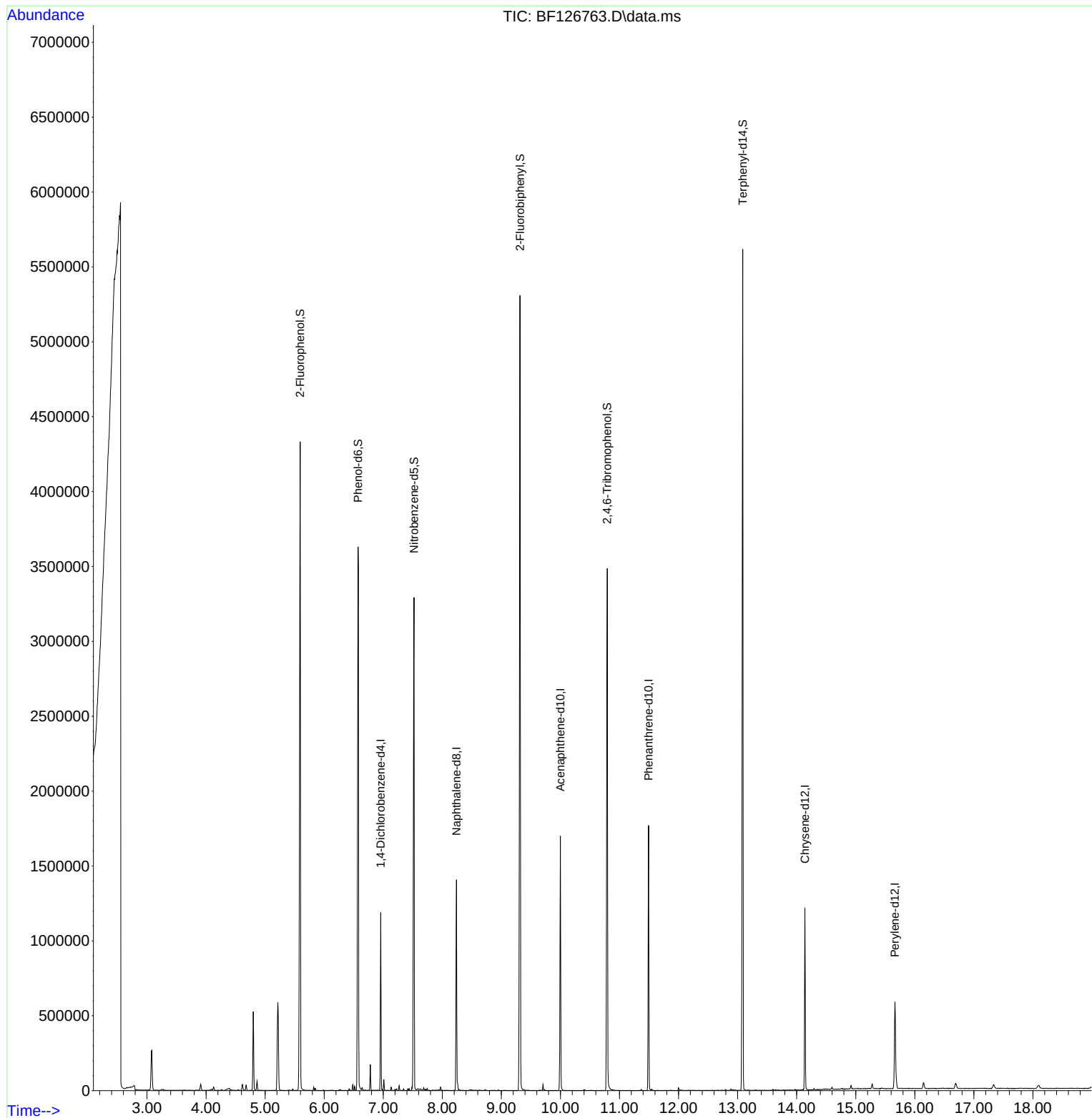
Target Compounds	Qvalue

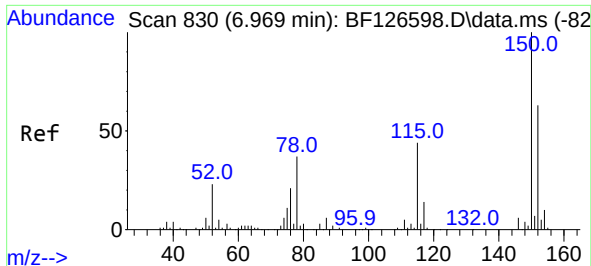
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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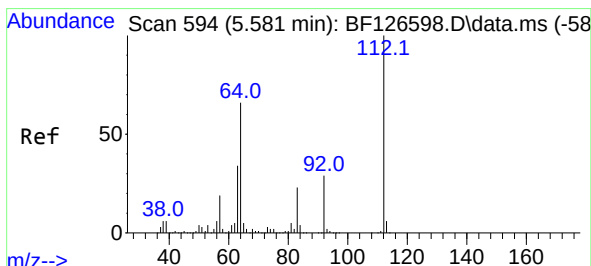
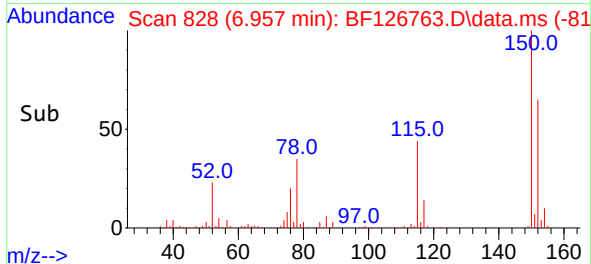
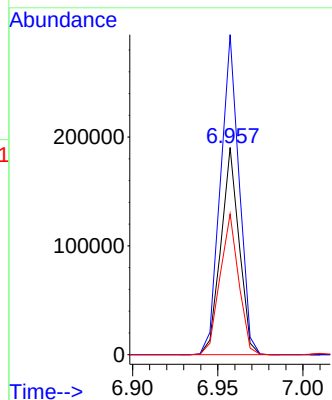
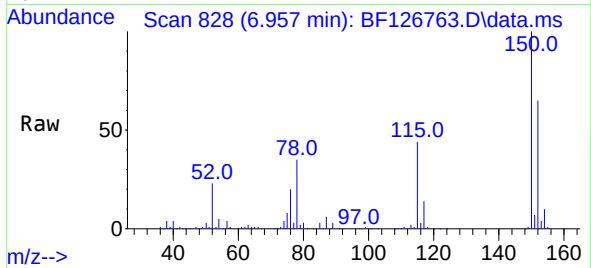




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

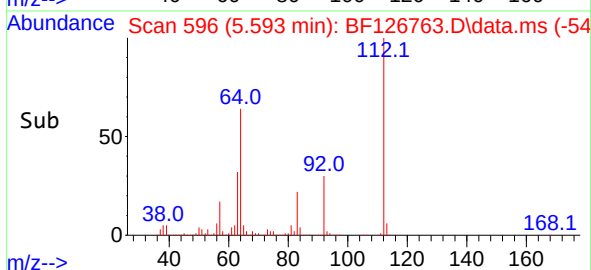
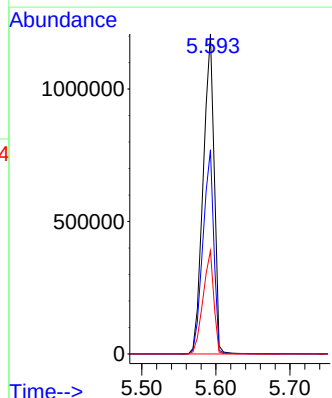
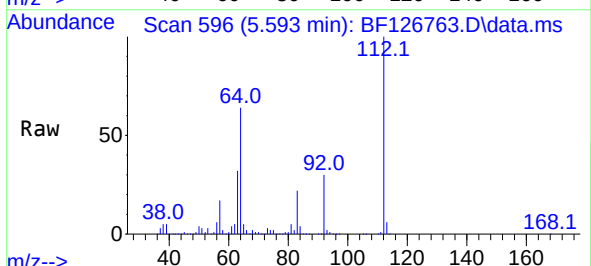
Instrument :
BNA_F
ClientSampleId :
TES-2

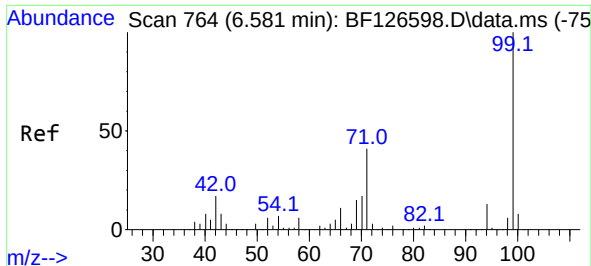
Tgt Ion:152 Resp: 142556
Ion Ratio Lower Upper
152 100
150 154.4 128.1 192.1
115 68.0 56.7 85.1



#5
2-Fluorophenol
Concen: 115.504 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

Tgt Ion:112 Resp: 1251293
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 32.2 23.9 35.9

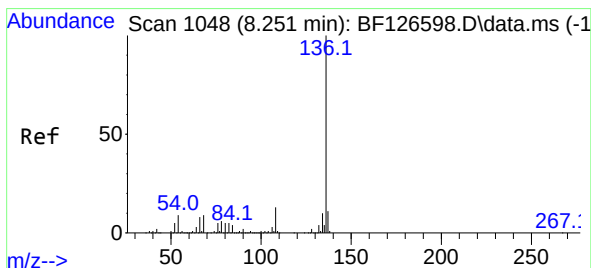
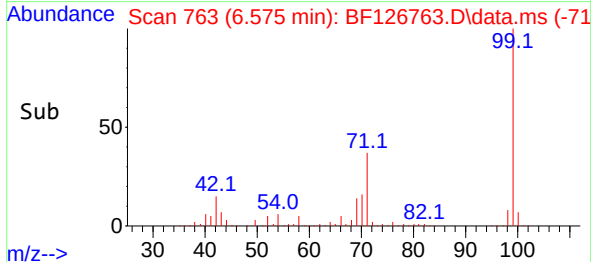
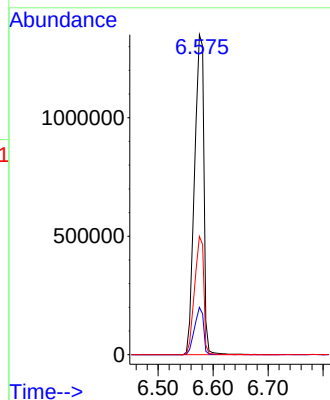
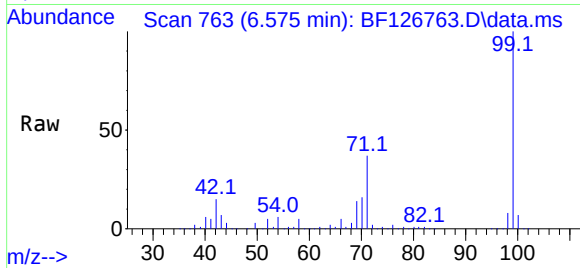




#7
Phenol-d6
Concen: 106.037 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

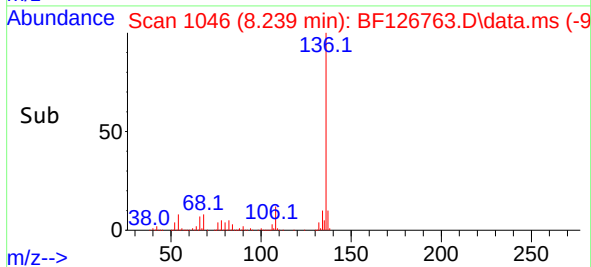
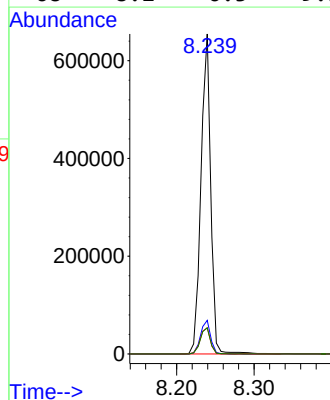
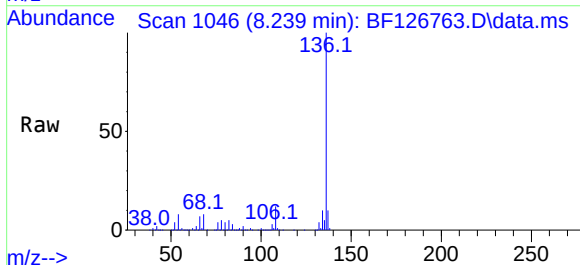
Instrument :
BNA_F
ClientSampleId :
TES-2

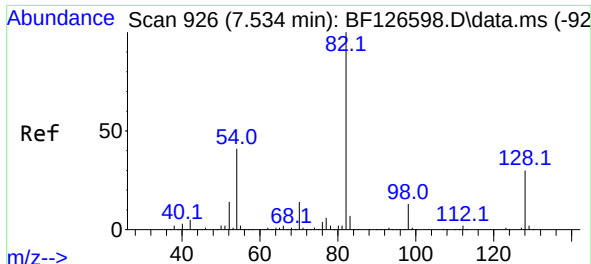
Tgt Ion: 99 Resp: 1596027
Ion Ratio Lower Upper
99 100
42 14.8 14.2 21.4
71 36.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

Tgt Ion:136 Resp: 570823
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 7.8 11.6
68 8.2 6.3 9.5

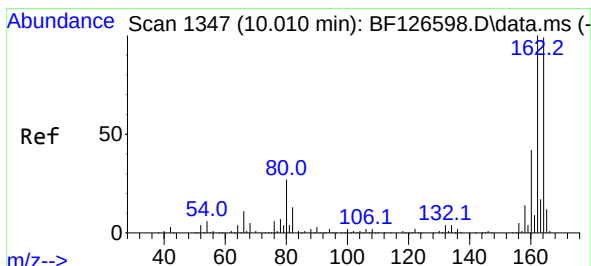
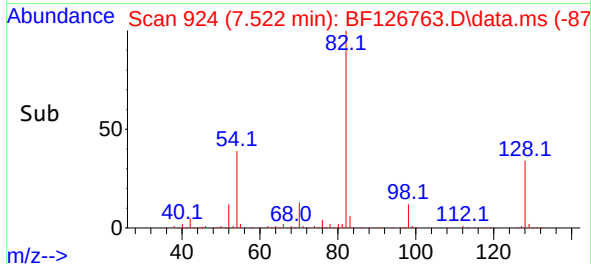
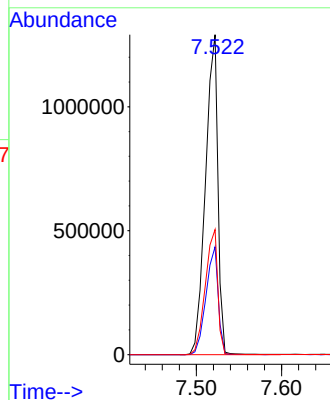
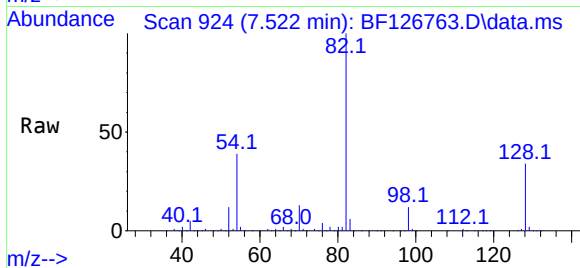




#23
Nitrobenzene-d5
Concen: 89.144 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

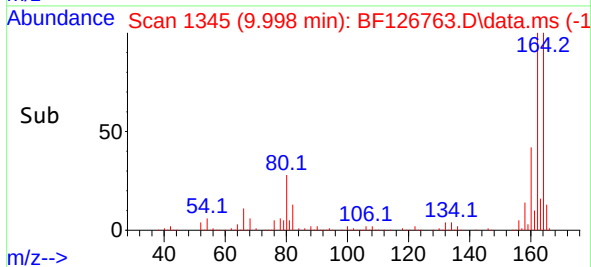
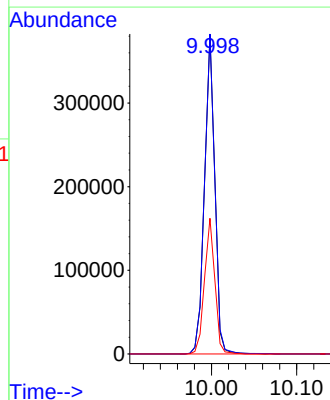
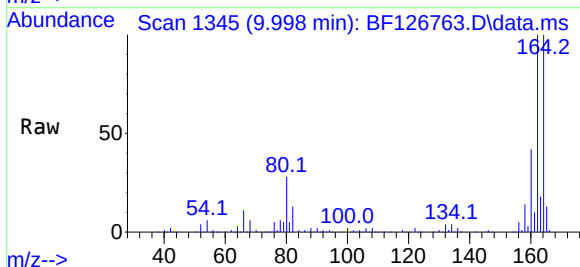
Instrument :
BNA_F
ClientSampleId :
TES-2

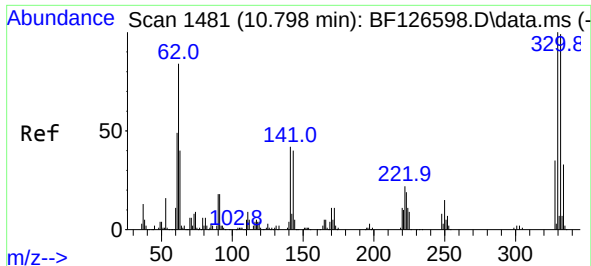
Tgt Ion: 82 Resp: 1300051
Ion Ratio Lower Upper
82 100
128 33.7 32.7 49.1
54 39.1 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

Tgt Ion:164 Resp: 321018
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 42.5 36.6 54.8

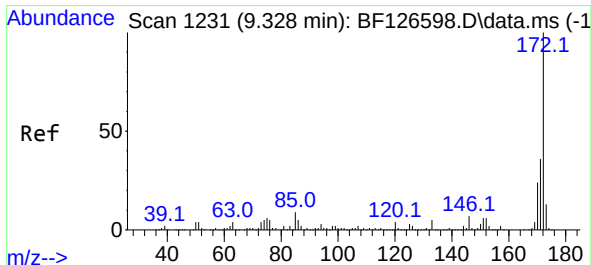
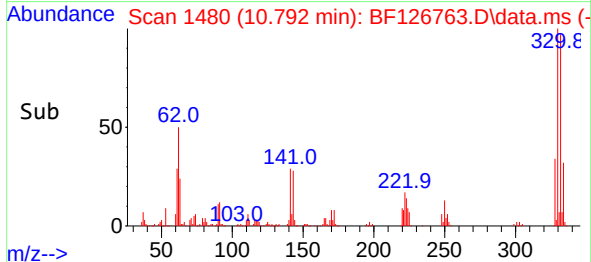
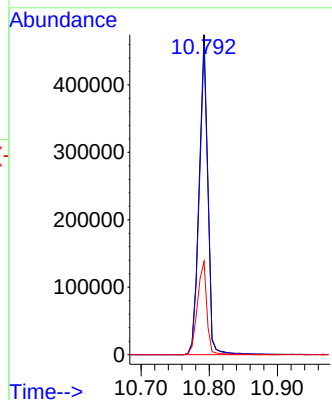
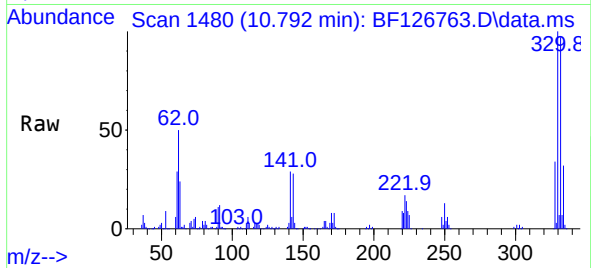




#42
2,4,6-Tribromophenol
Concen: 141.422 ng
RT: 10.792 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

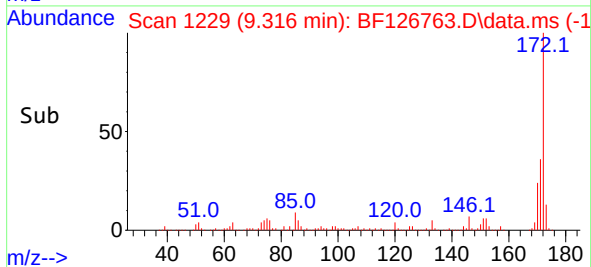
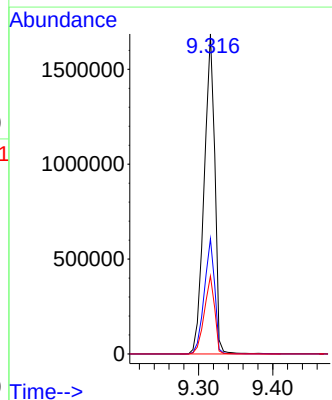
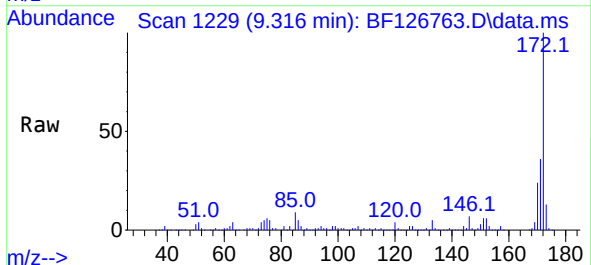
Instrument :
BNA_F
ClientSampleId :
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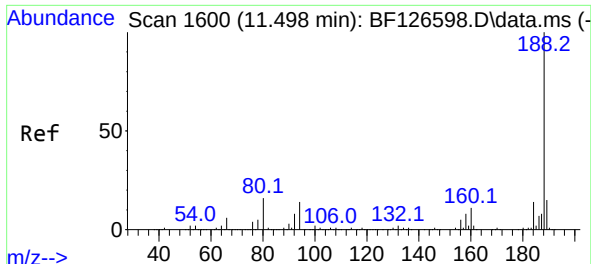
Tgt Ion: 330 Resp: 424863
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 31.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 80.729 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

Tgt Ion: 172 Resp: 1692163
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.4 19.0 28.6

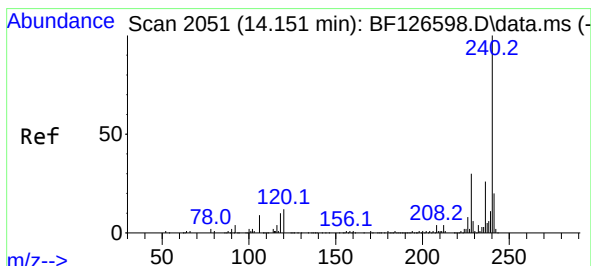
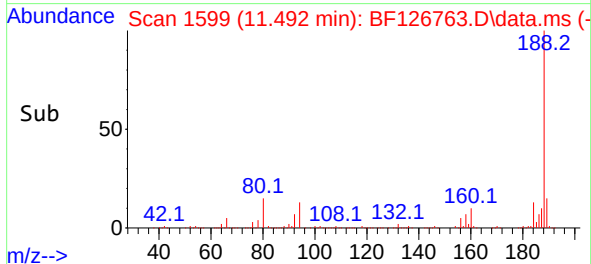
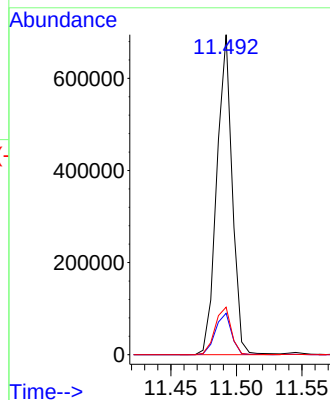
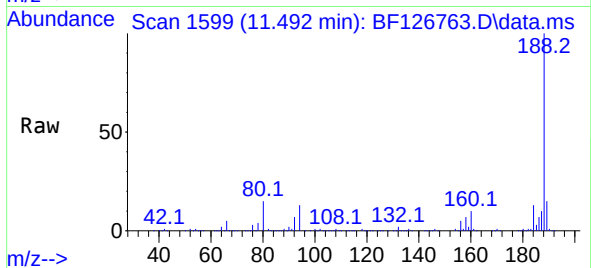




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

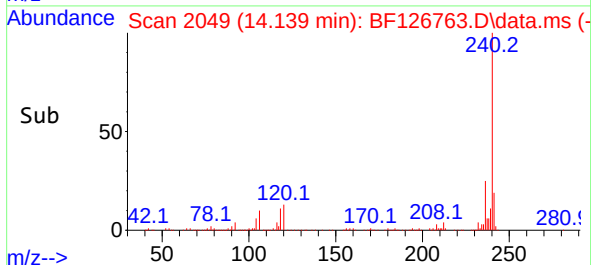
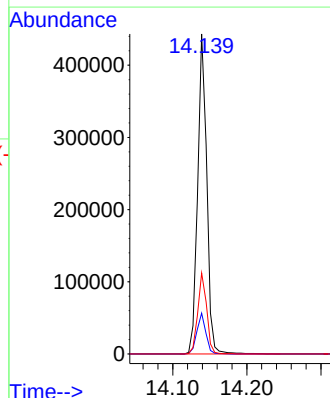
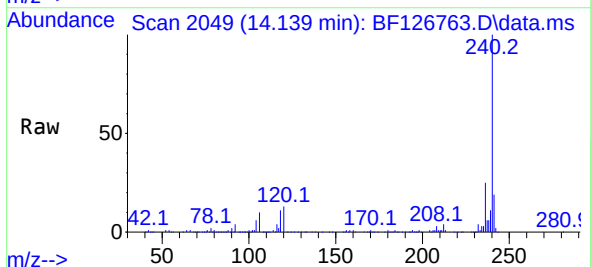
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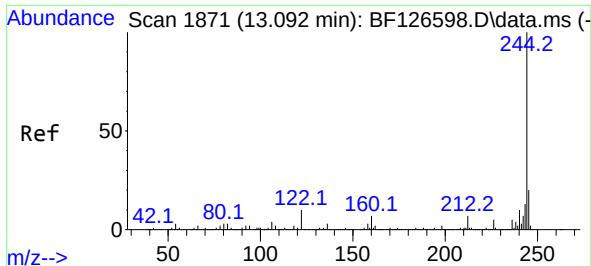
Tgt Ion:188 Resp: 567937
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126763.D
Acq: 31 Jan 2022 20:41

Tgt Ion:240 Resp: 377015
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.3 20.5 30.7

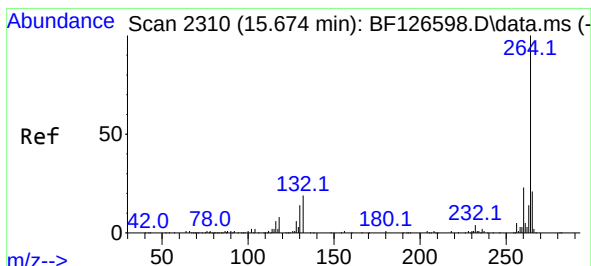
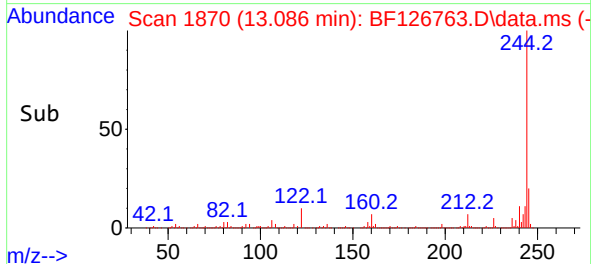
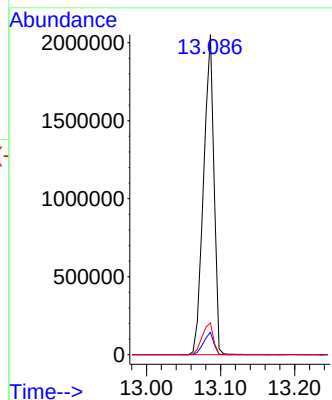
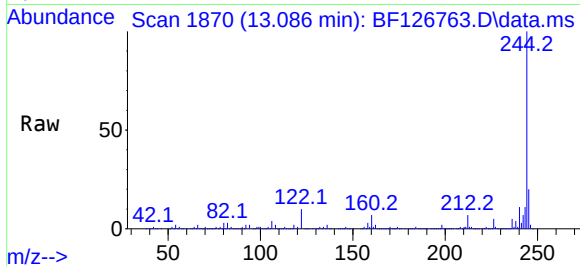




#79
 Terphenyl-d14
 Concen: 88.841 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126763.D
 Acq: 31 Jan 2022 20:41

Instrument :
 BNA_F
 ClientSampleId :
 TES-2

Tgt Ion:244 Resp: 1996960
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126763.D
 Acq: 31 Jan 2022 20:41

Tgt Ion:264 Resp: 272346
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.2 17.4 26.2

