

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126726.D
 Acq On : 28 Jan 2022 19:46
 Operator : CG/JU
 Sample : N1287-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER-2

Quant Time: Jan 29 02:29:18 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	170826	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	654071	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	339297	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	536964	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	374386	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	342171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1415561	109.043	ng	0.01
7) Phenol-d6	6.575	99	1769994	98.134	ng	0.00
23) Nitrobenzene-d5	7.516	82	1456325	87.150	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	390632	123.022	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1771247	79.949	ng	0.00
79) Terphenyl-d14	13.080	244	1647023	73.787	ng	0.00

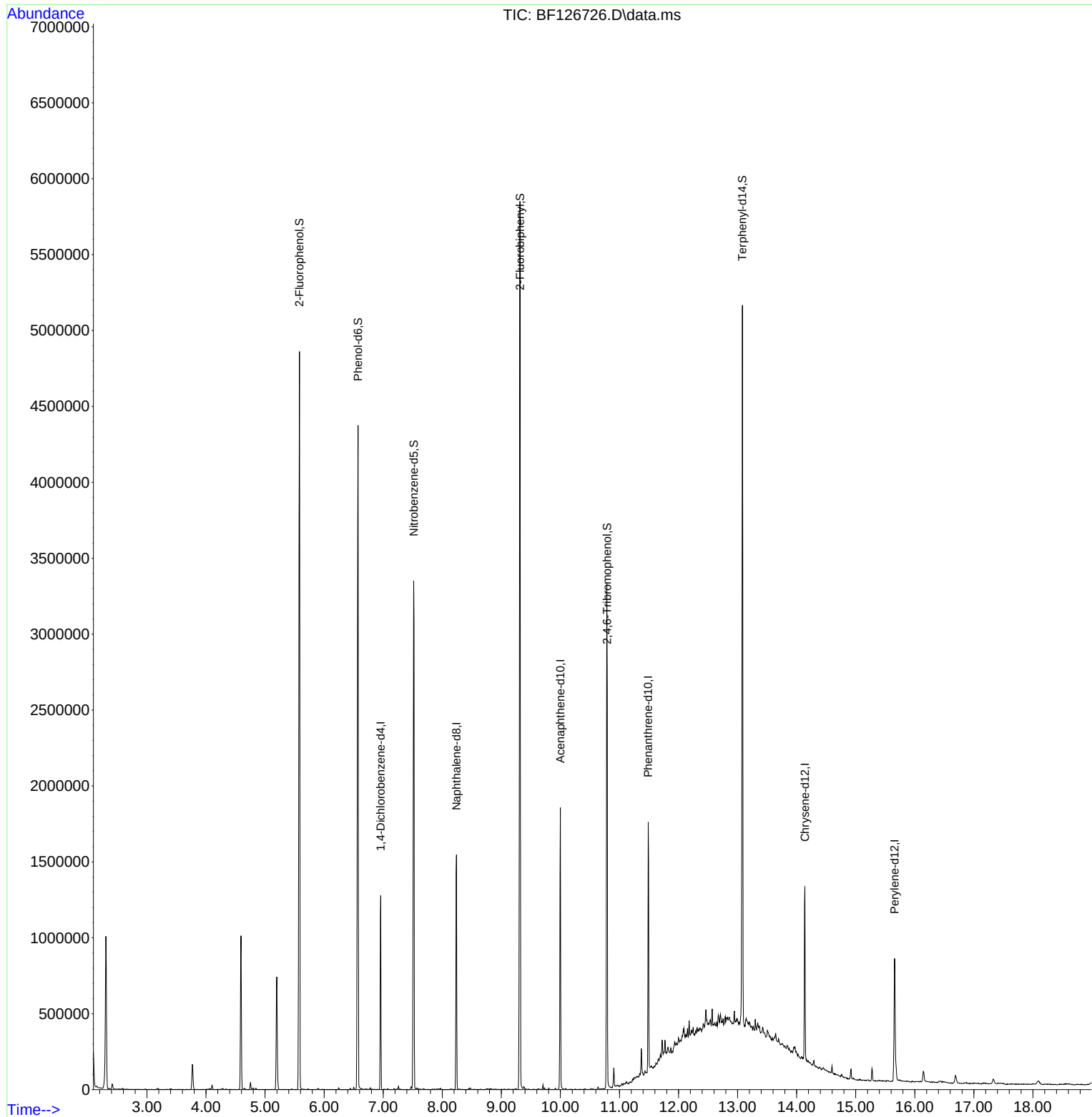
Target Compounds	Qvalue

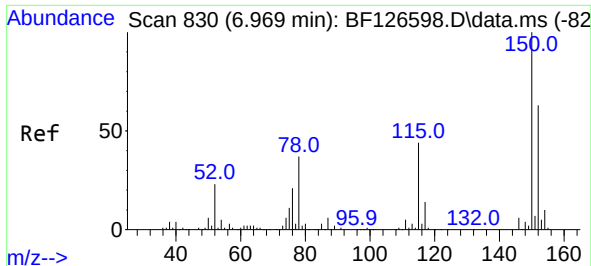
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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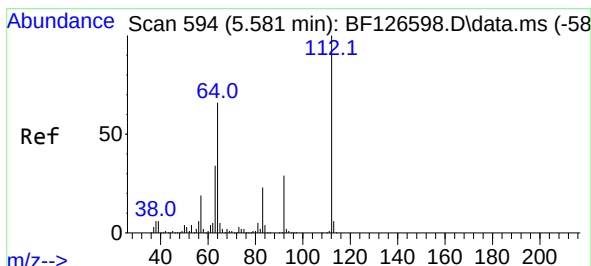
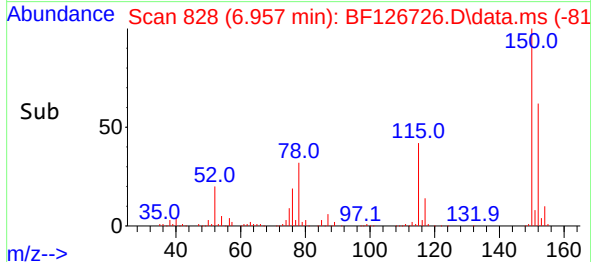
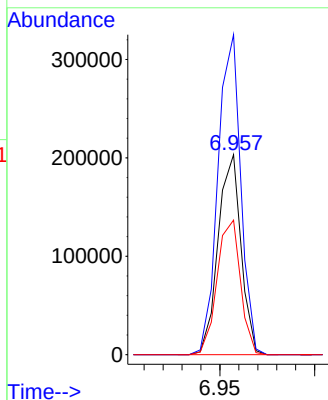
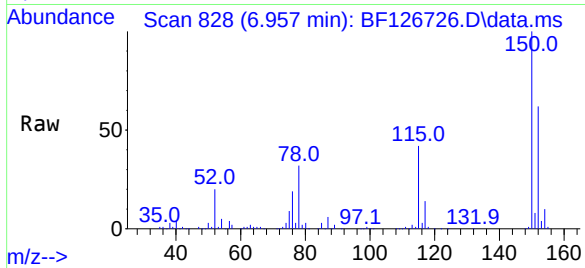




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

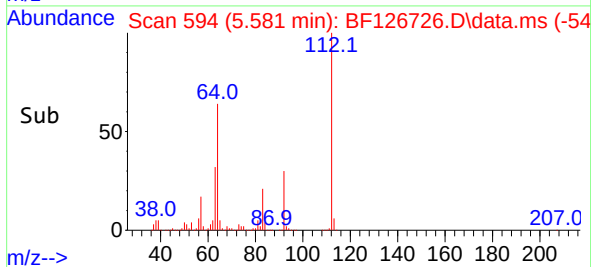
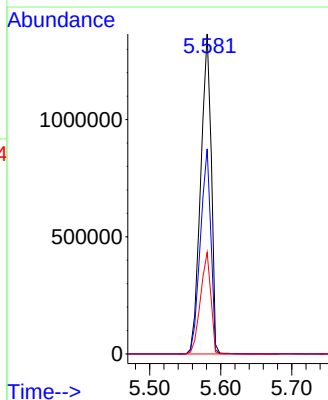
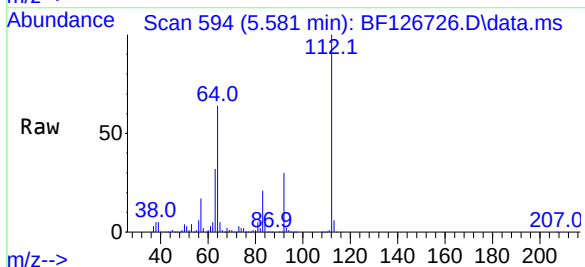
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

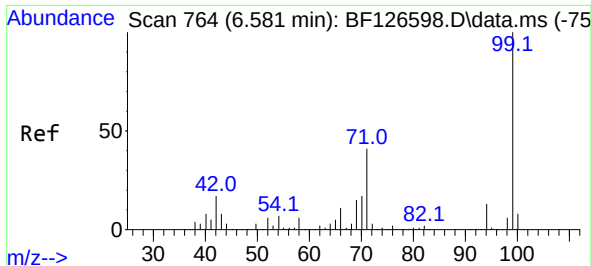
Tgt Ion:152 Resp: 170826
Ion Ratio Lower Upper
152 100
150 160.0 128.1 192.1
115 67.3 56.7 85.1



#5
2-Fluorophenol
Concen: 109.043 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:112 Resp: 1415561
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 31.8 23.9 35.9

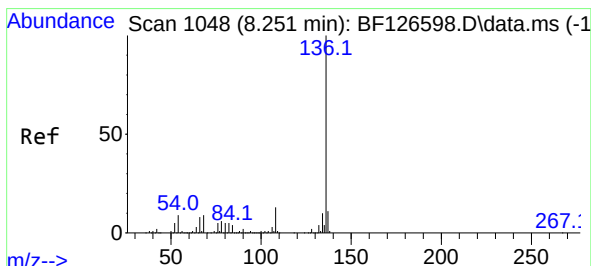
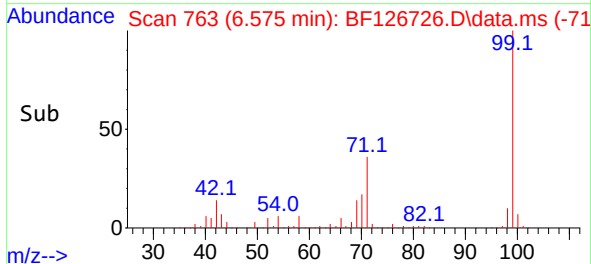
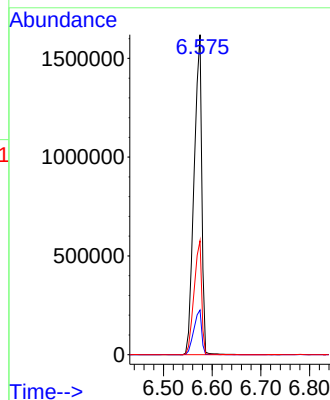
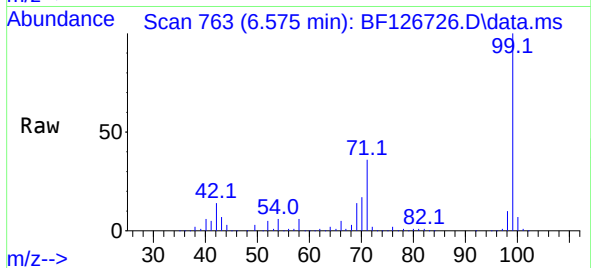




#7
Phenol-d6
Concen: 98.134 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

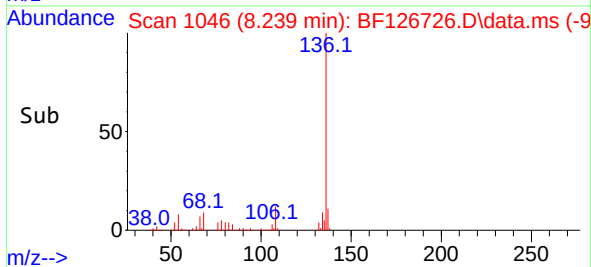
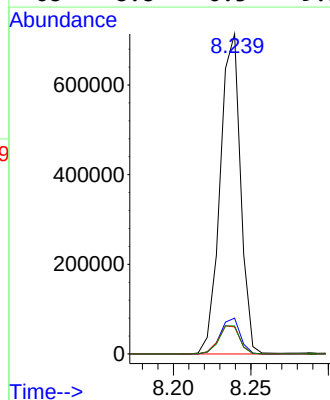
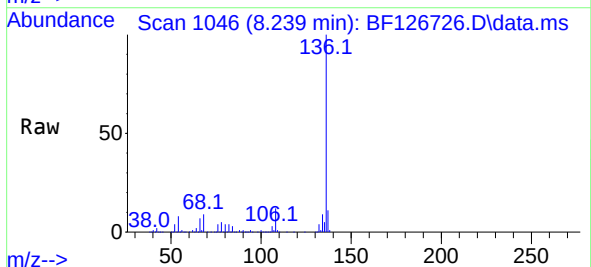
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER-2

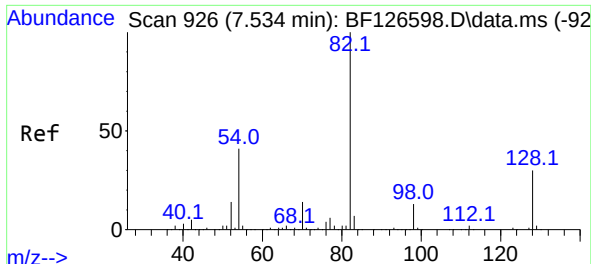
Tgt Ion: 99 Resp: 1769994
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4#
71 35.6 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion: 136 Resp: 654071
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 7.8 11.6
68 8.8 6.3 9.5





#23

Nitrobenzene-d5

Concen: 87.150 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

Instrument :

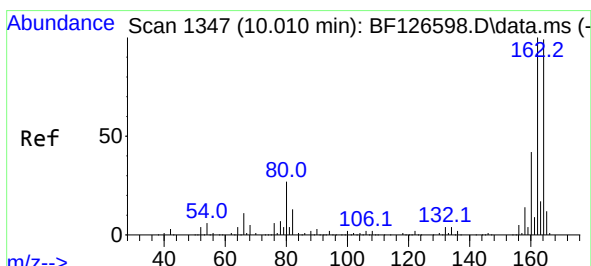
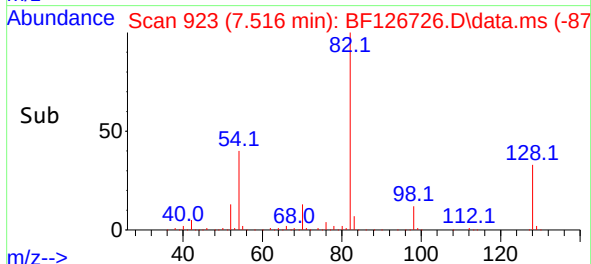
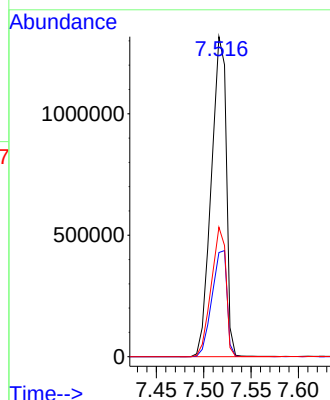
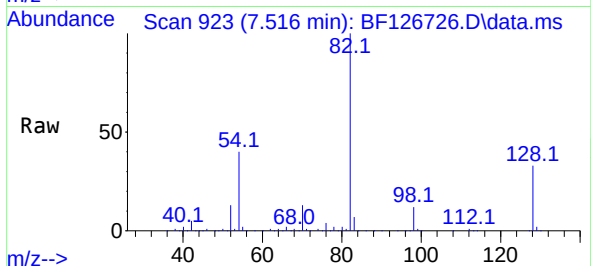
BNA_F

ClientSampleId :

WASTE-CHARACTER-2

Tgt Ion: 82 Resp: 1456325

Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.7	49.1#
54	40.5	41.7	62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

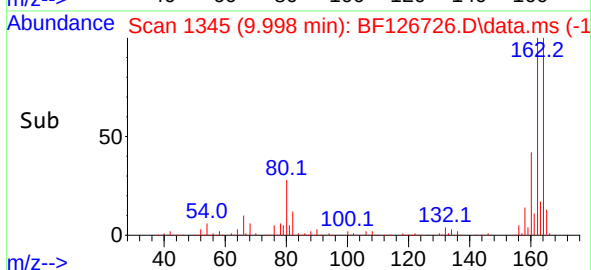
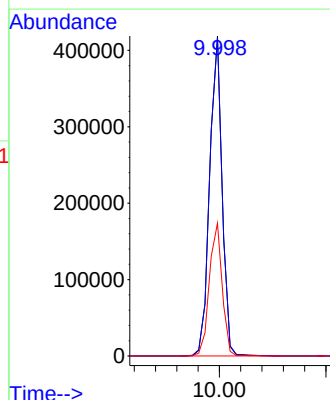
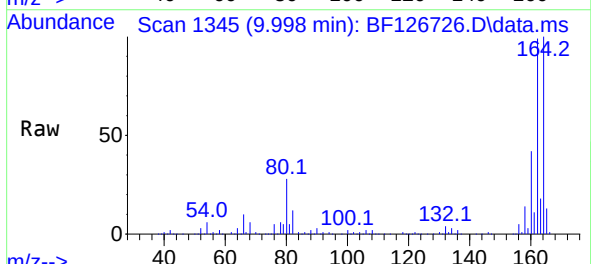
Delta R.T. 0.000 min

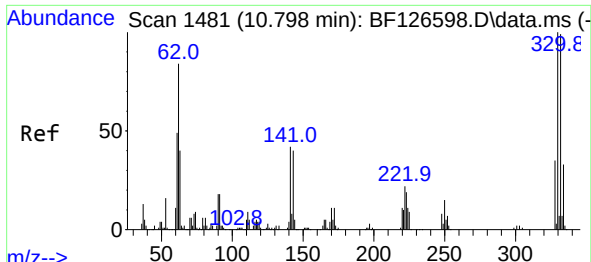
Lab File: BF126726.D

Acq: 28 Jan 2022 19:46

Tgt Ion:164 Resp: 339297

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	41.5	36.6	54.8

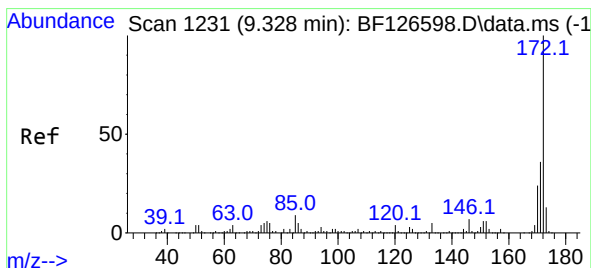
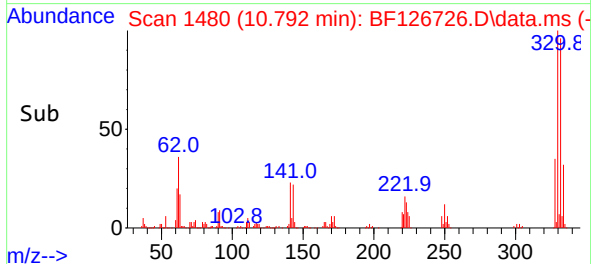
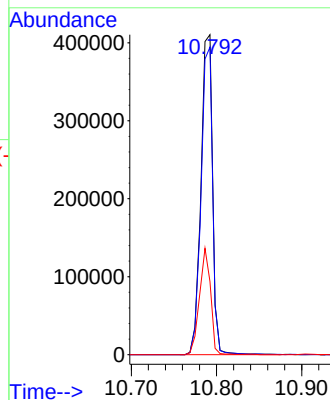
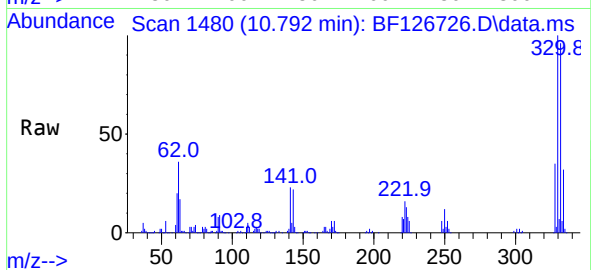




#42
2,4,6-Tribromophenol
Concen: 123.022 ng
RT: 10.792 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

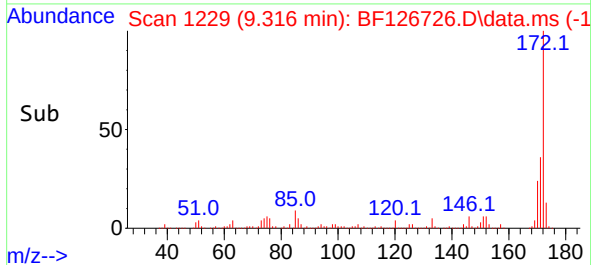
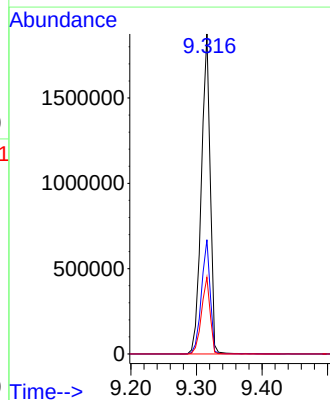
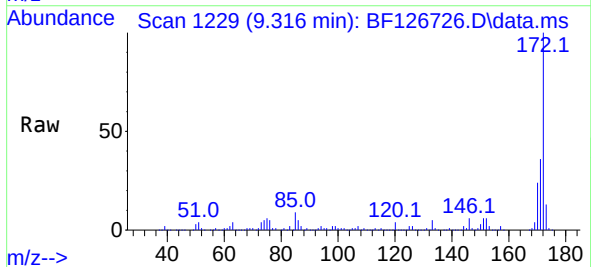
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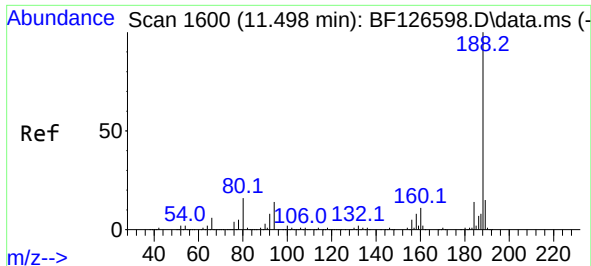
Tgt Ion:330 Resp: 390632
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 31.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 79.949 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:172 Resp: 1771247
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.9 19.0 28.6

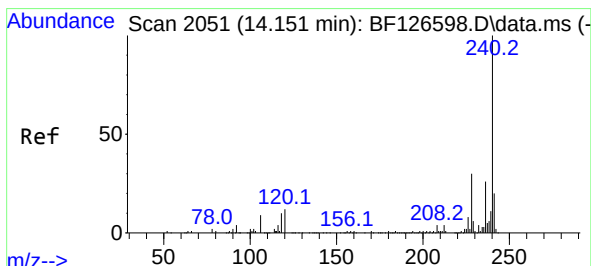
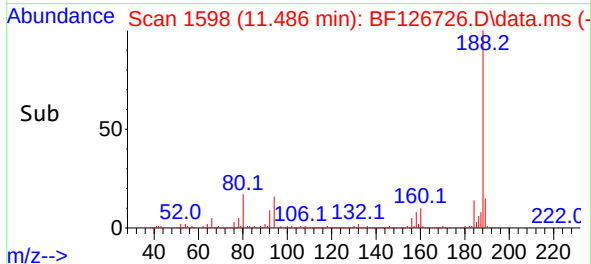
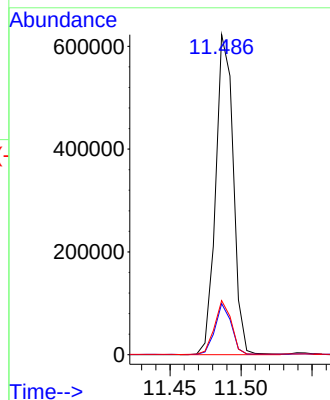
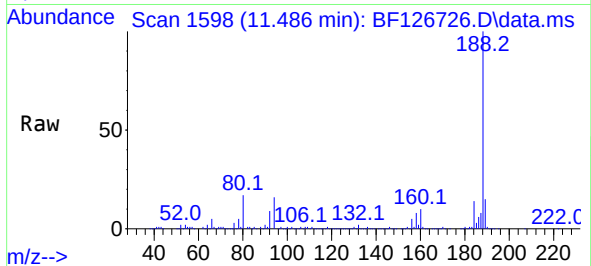




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

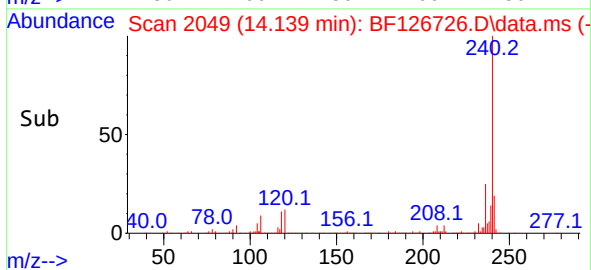
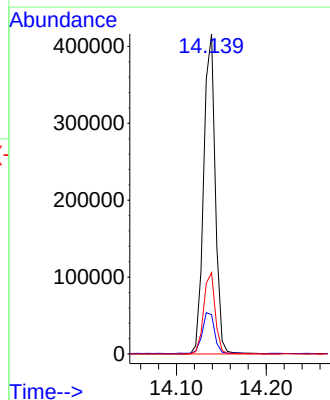
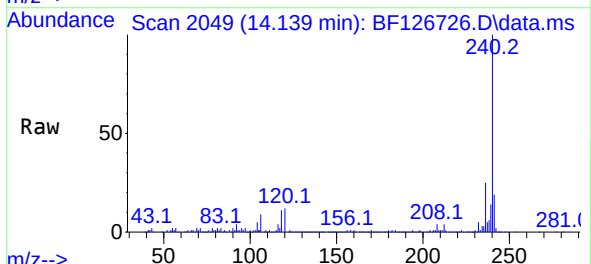
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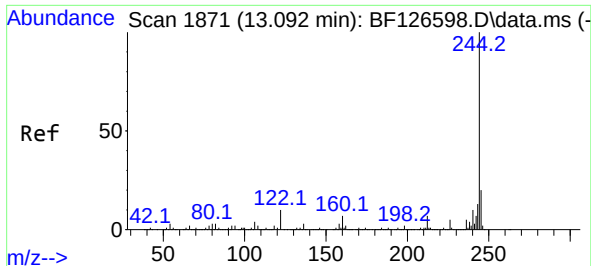
Tgt Ion:188 Resp: 536964
Ion Ratio Lower Upper
188 100
94 15.9 10.1 15.1#
80 16.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:240 Resp: 374386
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 25.4 20.5 30.7

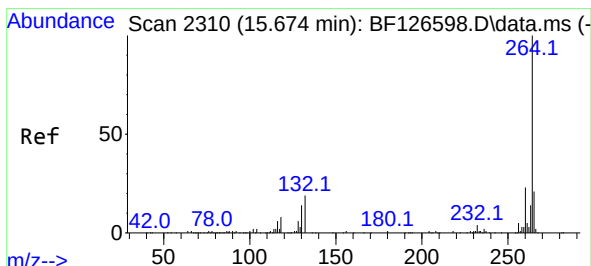
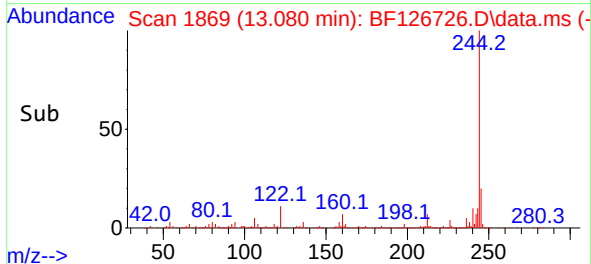
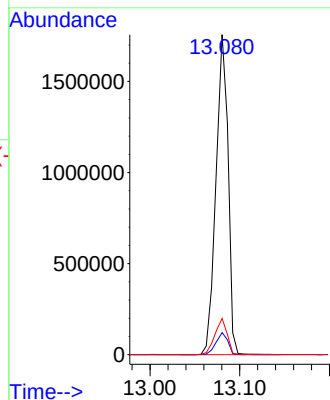
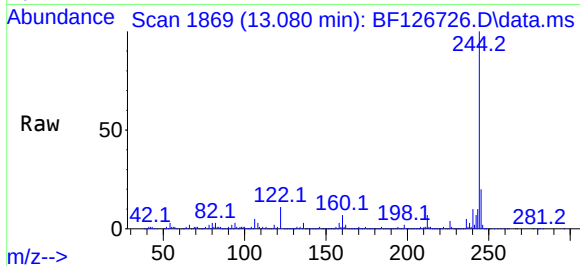




#79
Terphenyl-d14
Concen: 73.787 ng
RT: 13.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1647023
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.3 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BF126726.D
Acq: 28 Jan 2022 19:46

Tgt Ion:264 Resp: 342171
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.6 17.4 26.2

