

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126692.D
 Acq On : 26 Jan 2022 17:51
 Operator : CG/JU
 Sample : N1267-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-EXT-WALL

Quant Time: Jan 27 03:14:01 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)

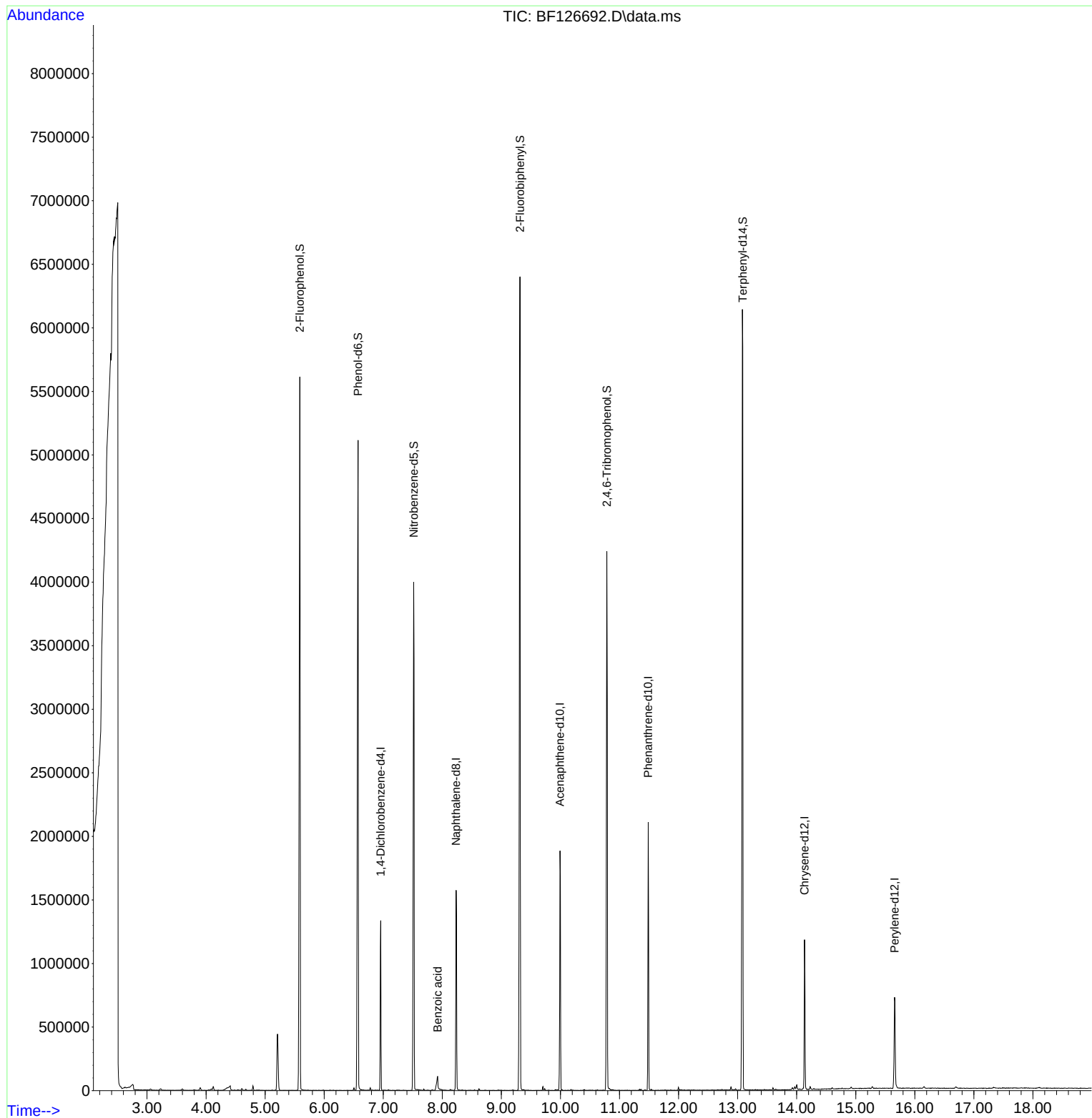
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	170579	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	676813	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	370729	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	631360	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	375844	20.000	ng	-0.01
86) Perylene-d12	15.657	264	323261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1631985	125.896	ng	0.02
7) Phenol-d6	6.575	99	2040803	113.312	ng	0.00
23) Nitrobenzene-d5	7.516	82	1693973	97.965	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	515035	148.449	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2062804	85.215	ng	0.00
79) Terphenyl-d14	13.086	244	2404849	107.320	ng	0.00
Target Compounds						
32) Benzoic acid	7.922	122	34794	5.551	ng	# 74

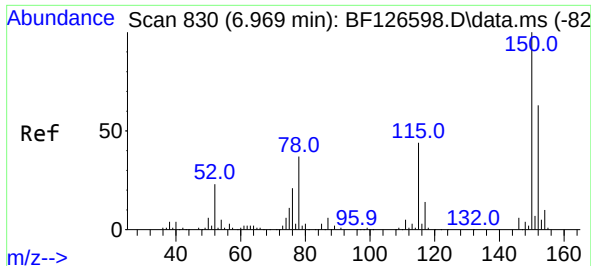
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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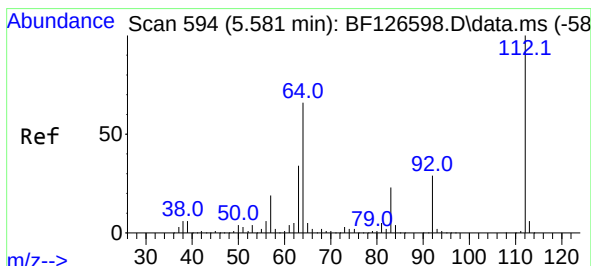
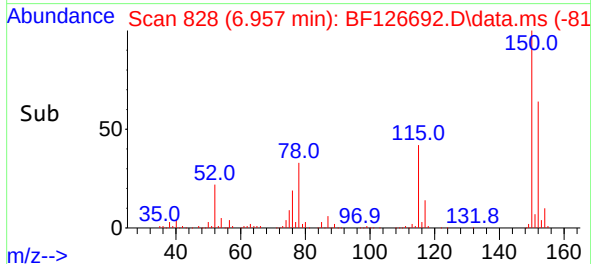
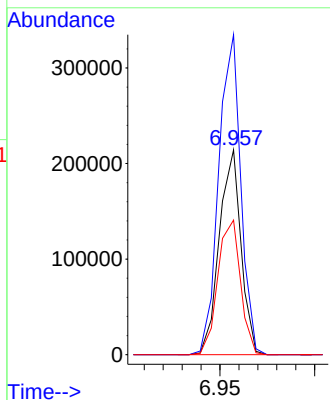
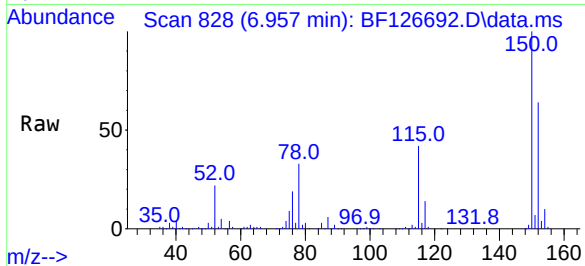




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

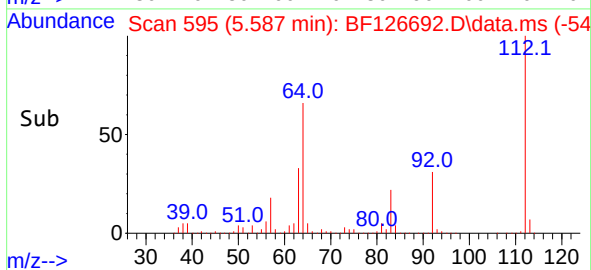
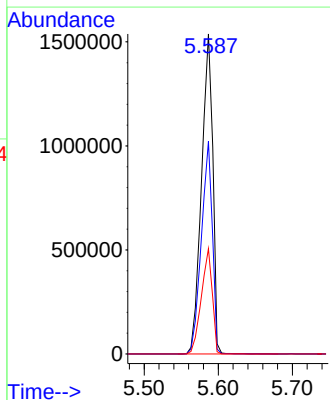
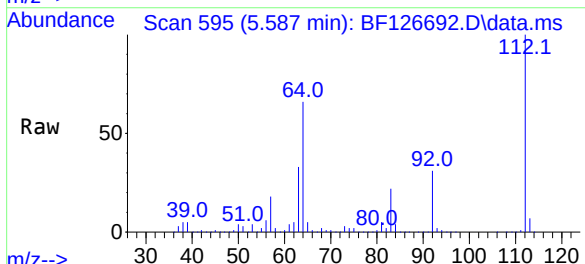
Instrument :
BNA_F
ClientSampleId :
RED-EXT-WALL

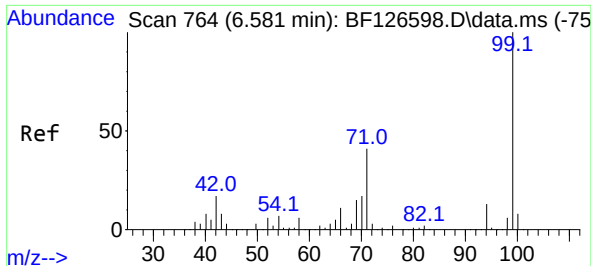
Tgt Ion:152 Resp: 170579
Ion Ratio Lower Upper
152 100
150 156.3 128.1 192.1
115 65.7 56.7 85.1



#5
2-Fluorophenol
Concen: 125.896 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

Tgt Ion:112 Resp: 1631985
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 32.9 23.9 35.9

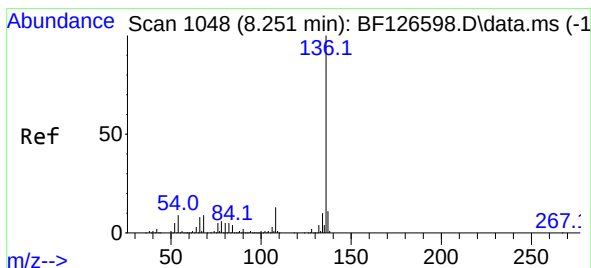
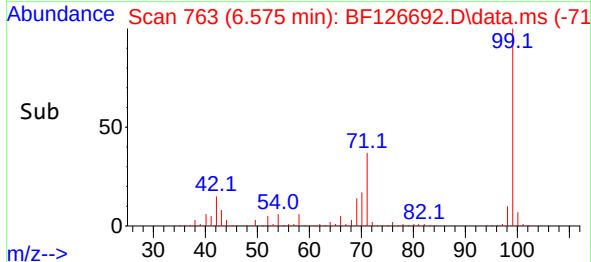
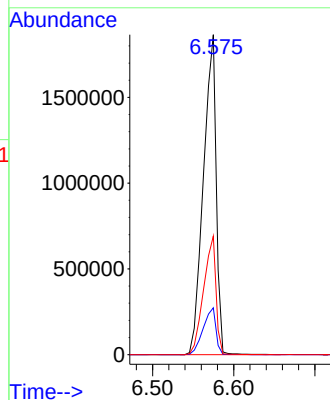
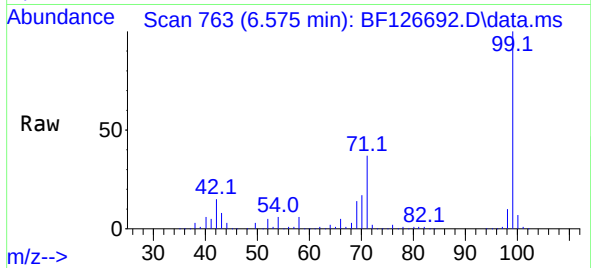




#7
Phenol-d6
Concen: 113.312 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

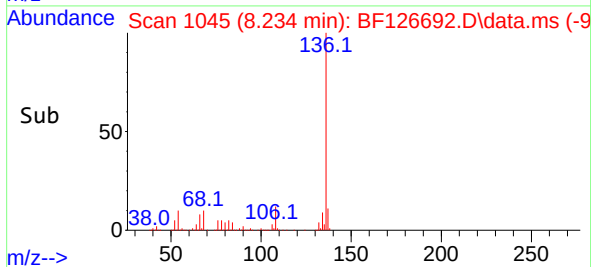
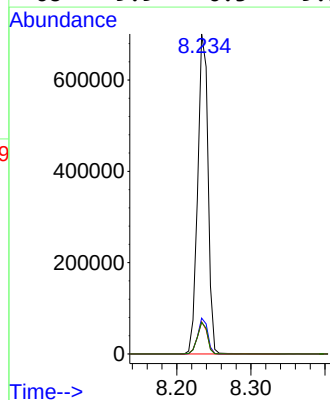
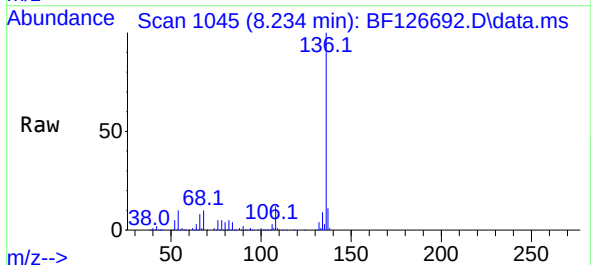
Instrument :
BNA_F
ClientSampleId :
RED-EXT-WALL

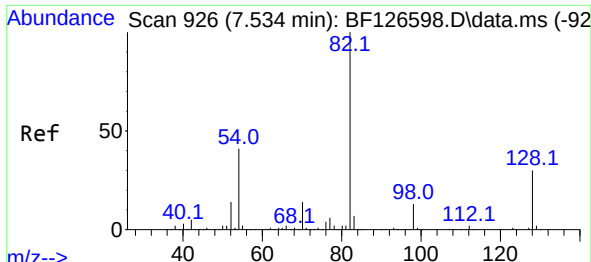
Tgt Ion: 99 Resp: 2040803
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 37.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

Tgt Ion:136 Resp: 676813
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.0 7.8 11.6
68 9.9 6.3 9.5#

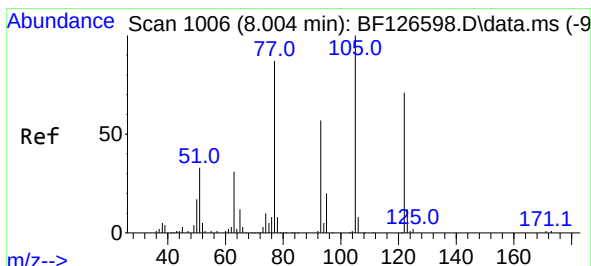
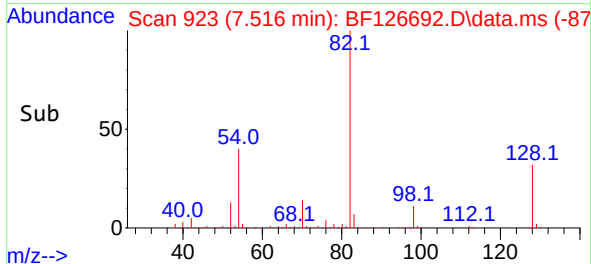
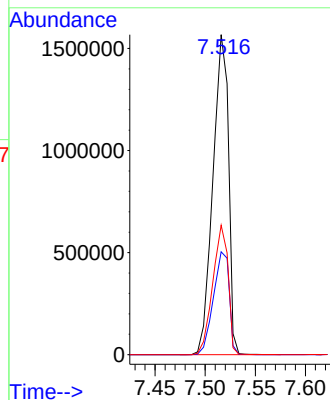
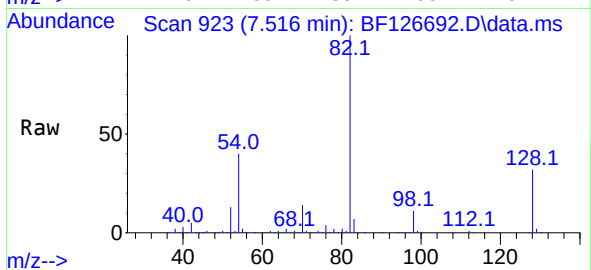




#23
Nitrobenzene-d5
Concen: 97.965 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

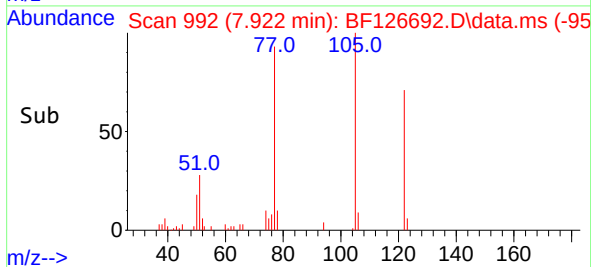
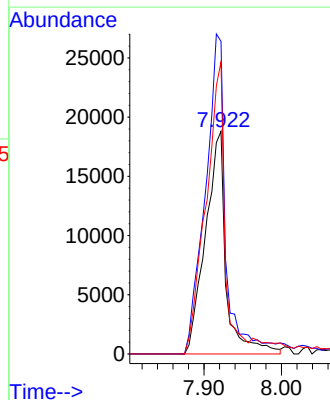
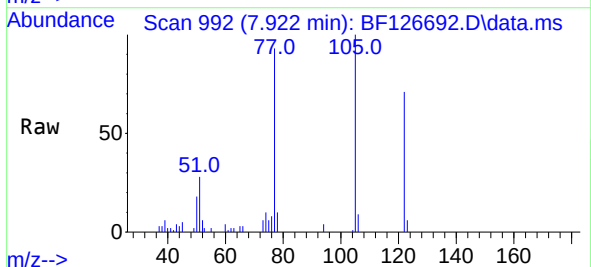
Instrument :
BNA_F
ClientSampleId :
RED-EXT-WALL

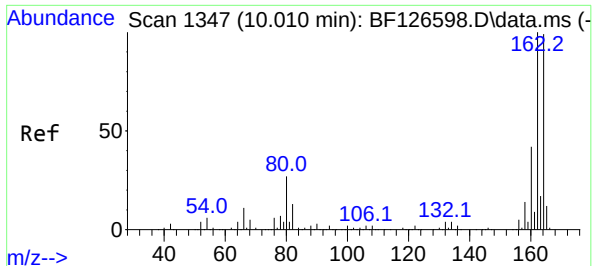
Tgt Ion: 82 Resp: 1693973
Ion Ratio Lower Upper
82 100
128 32.2 32.7 49.1#
54 40.5 41.7 62.5#



#32
Benzoic acid
Concen: 5.551 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.071 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

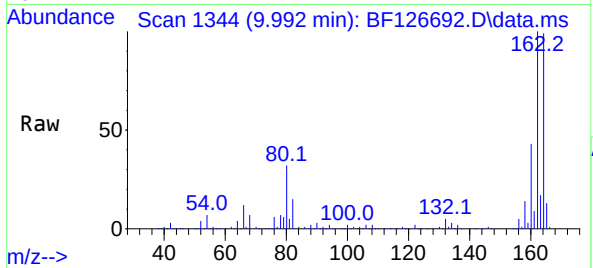
Tgt Ion: 122 Resp: 34794
Ion Ratio Lower Upper
122 100
105 140.5 101.0 141.0
77 131.3 74.5 114.5#



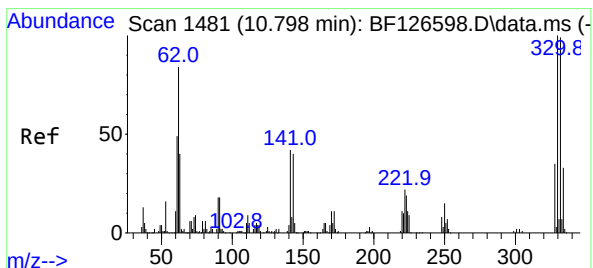
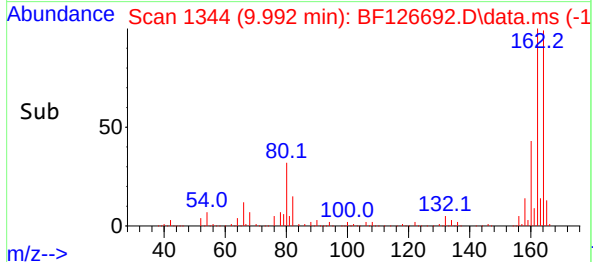
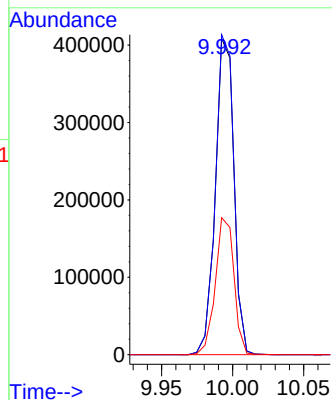


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

Instrument :
BNA_F
ClientSampleId :
RED-EXT-WALL

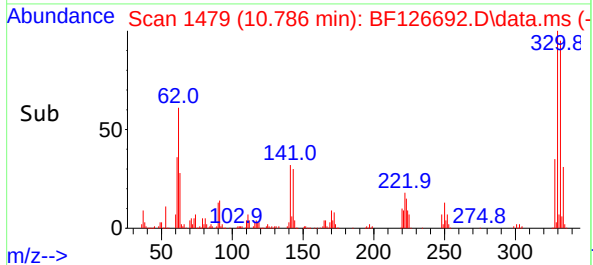
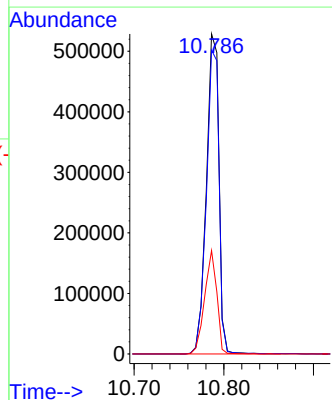
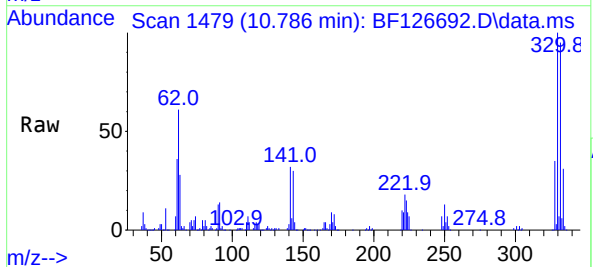


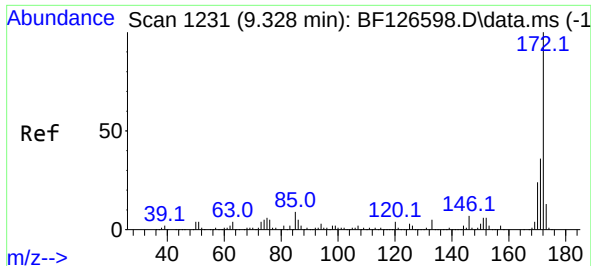
Tgt Ion:164 Resp: 370729
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 43.3 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 148.449 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

Tgt Ion:330 Resp: 515035
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 31.3 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 85.215 ng

RT: 9.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126692.D

Acq: 26 Jan 2022 17:51

Instrument :

BNA_F

ClientSampleId :

RED-EXT-WALL

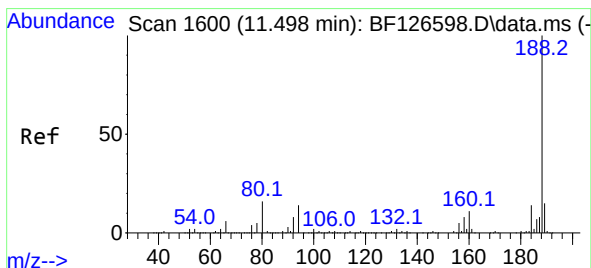
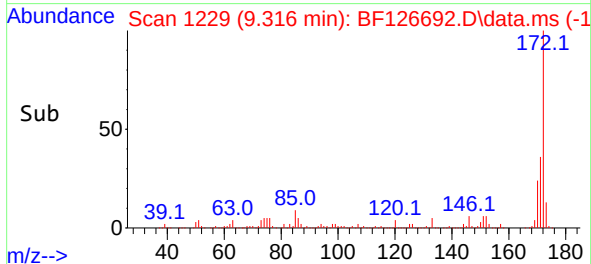
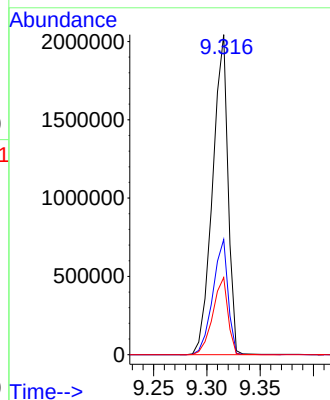
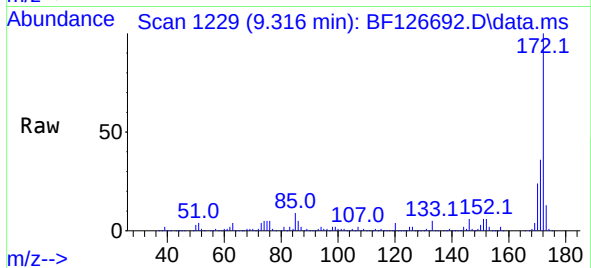
Tgt Ion:172 Resp: 2062804

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 24.1 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF126692.D

Acq: 26 Jan 2022 17:51

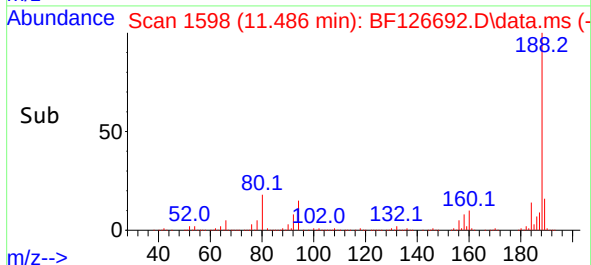
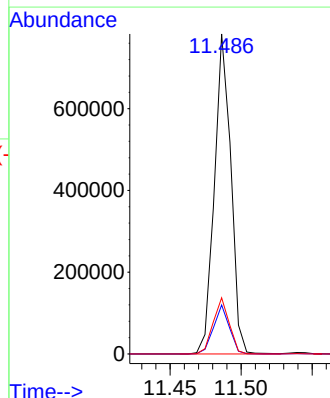
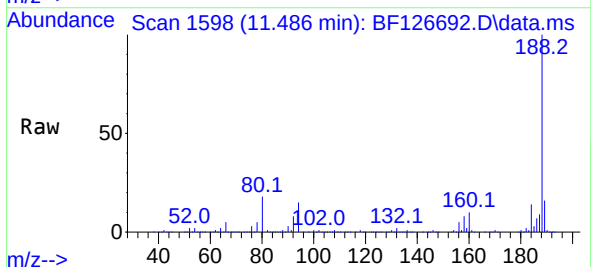
Tgt Ion:188 Resp: 631360

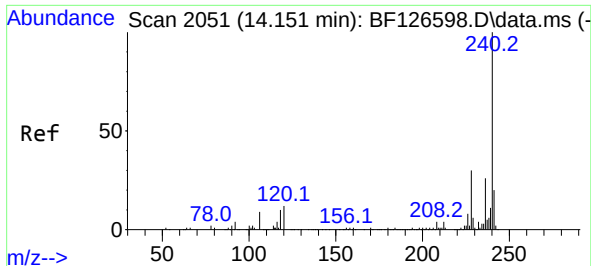
Ion Ratio Lower Upper

188 100

94 15.3 10.1 15.1#

80 17.5 11.8 17.6

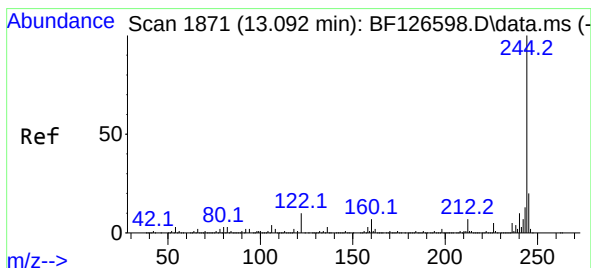
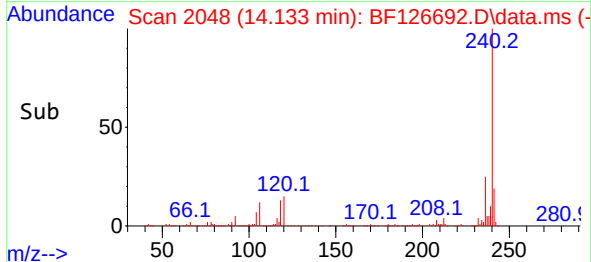
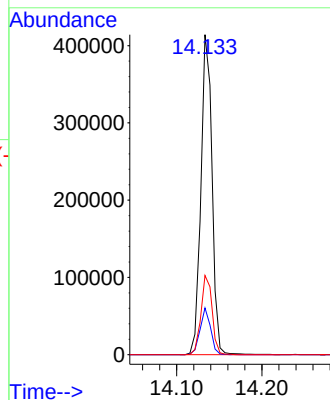
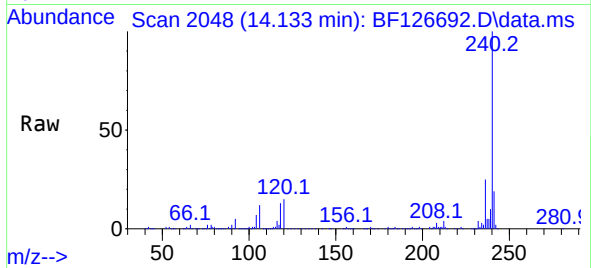




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

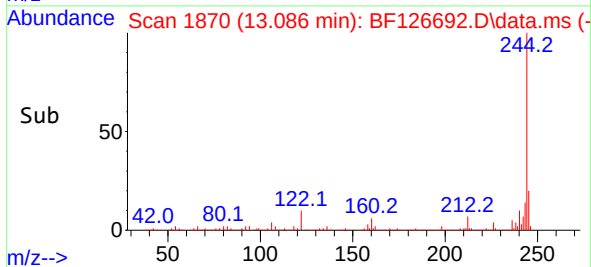
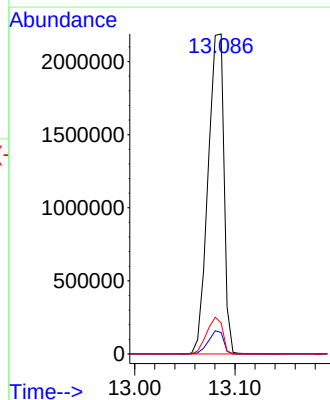
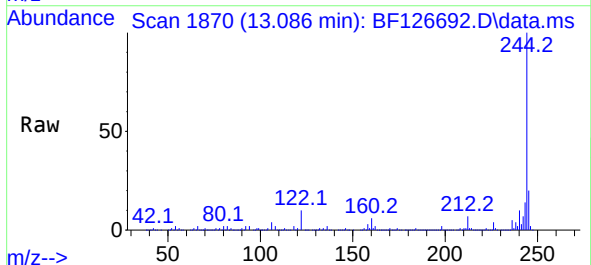
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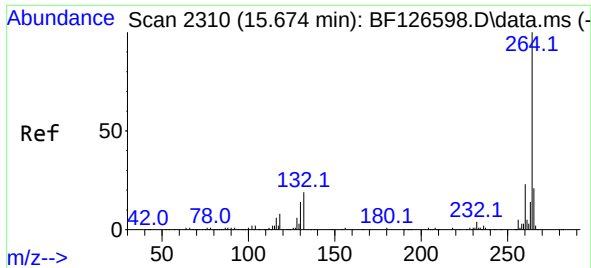
Tgt Ion:240 Resp: 375844
Ion Ratio Lower Upper
240 100
120 14.6 14.4 21.6
236 24.7 20.5 30.7



#79
Terphenyl-d14
Concen: 107.320 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126692.D
Acq: 26 Jan 2022 17:51

Tgt Ion:244 Resp: 2404849
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 9.7 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126692.D
 Acq: 26 Jan 2022 17:51

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 323261
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 20.3 17.4 26.2

