

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126749.D
 Acq On : 31 Jan 2022 14:25
 Operator : CG/JU
 Sample : N1303-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-9

Quant Time: Feb 01 02:40:40 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)

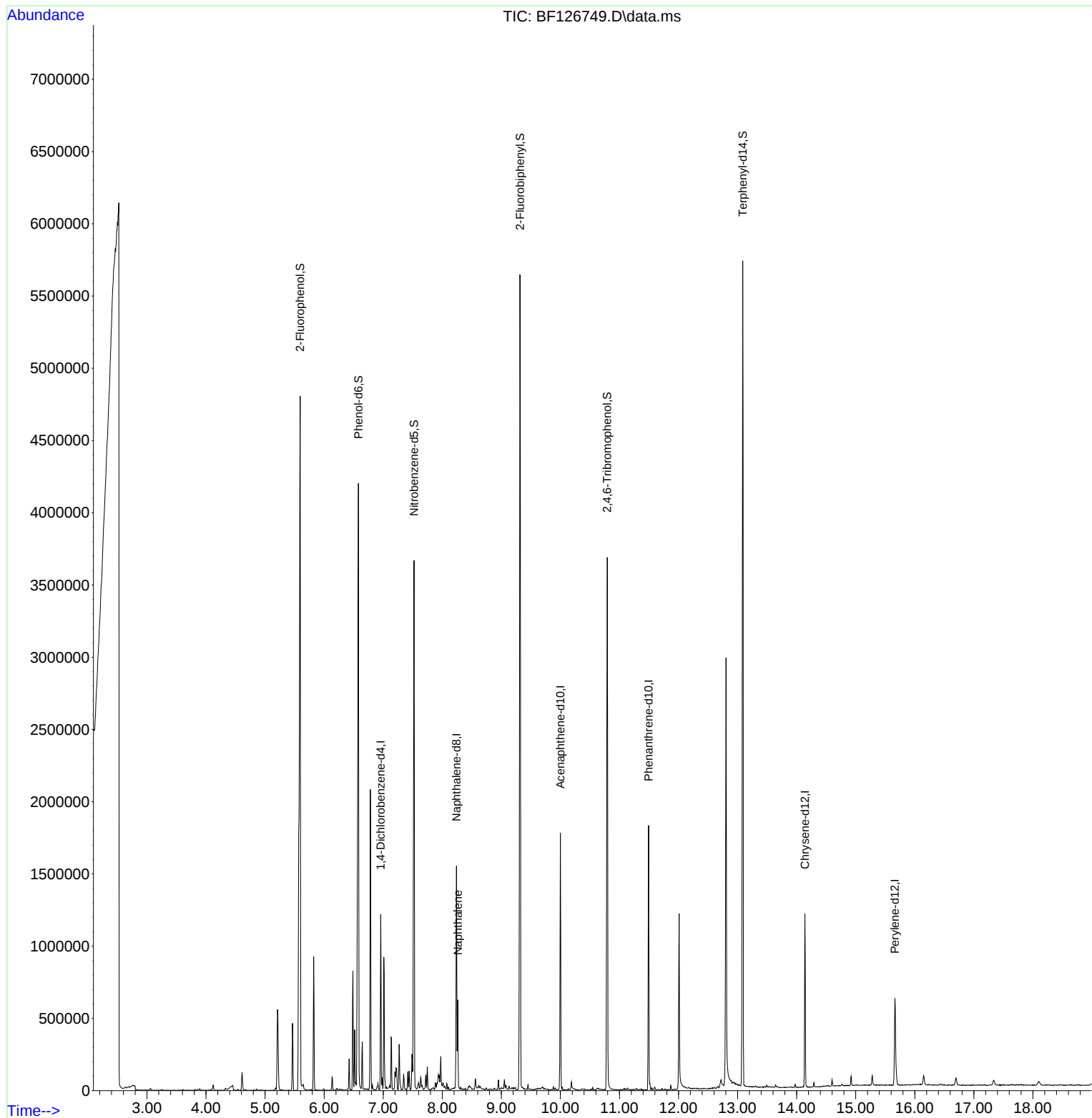
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	148551	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	592870	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	327508	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	564669	20.000	ng	0.00
76) Chrysene-d12	14.139	240	377620	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	272378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1343014	118.967	ng	0.02
7) Phenol-d6	6.581	99	1695708	108.113	ng	0.00
23) Nitrobenzene-d5	7.522	82	1455038	96.061	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	476462	155.454	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1800780	84.208	ng	0.00
79) Terphenyl-d14	13.086	244	2113274	93.865	ng	0.00
Target Compounds						
31) Naphthalene	8.263	128	249890	7.802	ng	Qvalue 99

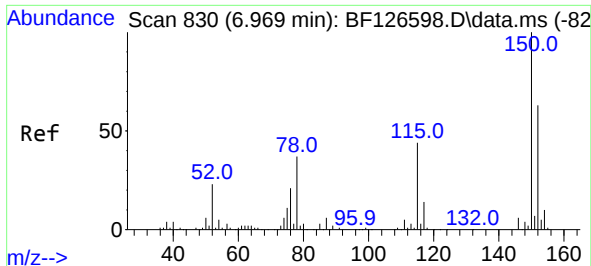
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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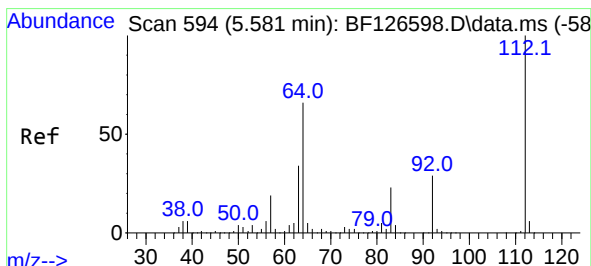
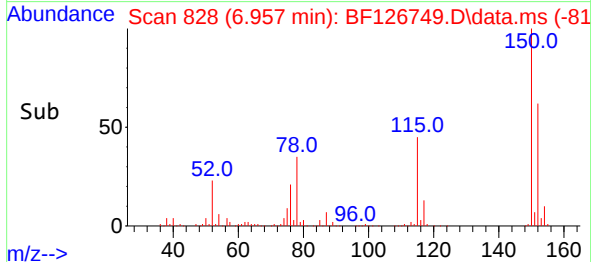
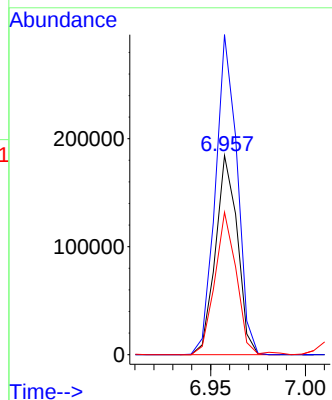
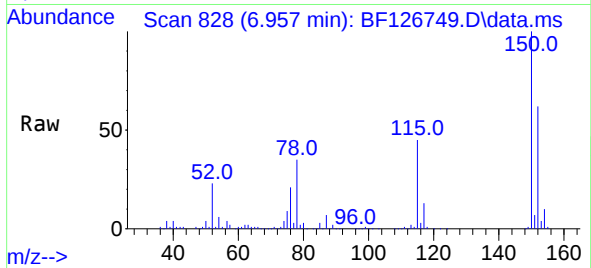




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

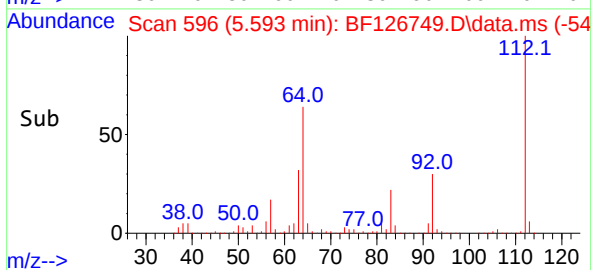
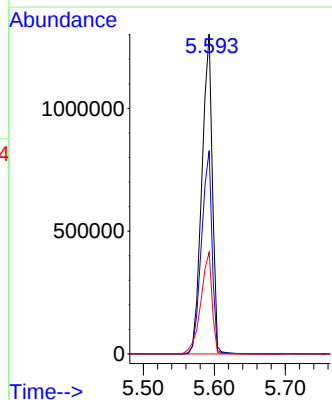
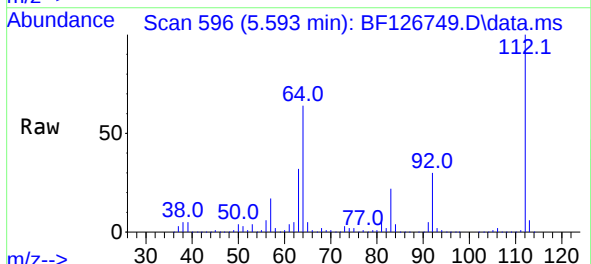
Instrument :
BNA_F
ClientSampleId :
CC-9

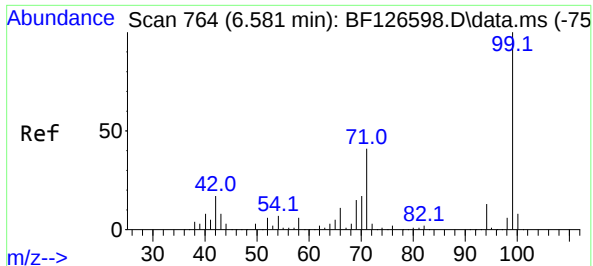
Tgt Ion:152 Resp: 148551
Ion Ratio Lower Upper
152 100
150 160.6 128.1 192.1
115 71.5 56.7 85.1



#5
2-Fluorophenol
Concen: 118.967 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

Tgt Ion:112 Resp: 1343014
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 31.8 23.9 35.9

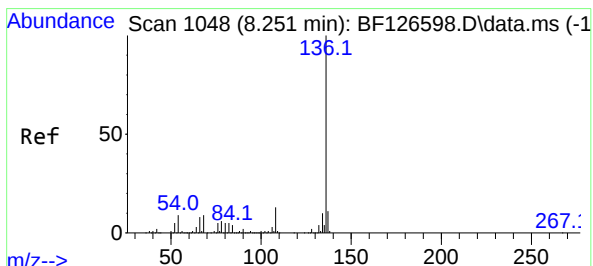
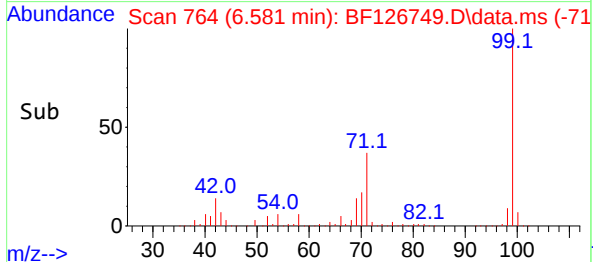
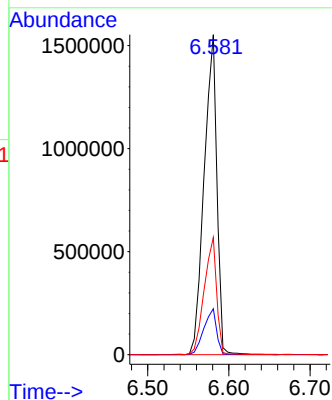
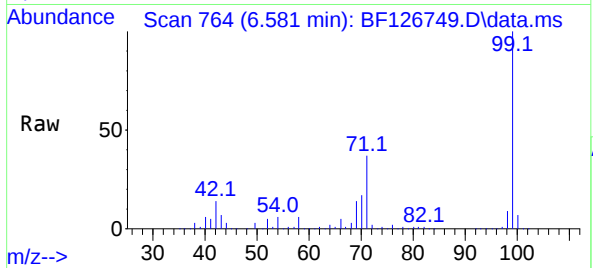




#7
Phenol-d6
Concen: 108.113 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

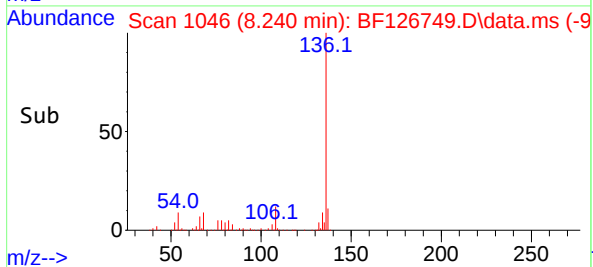
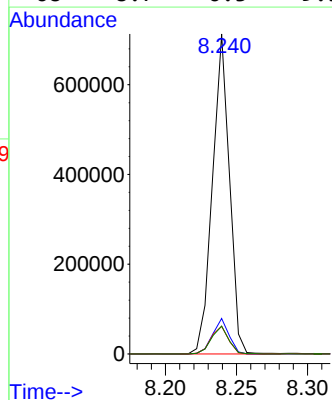
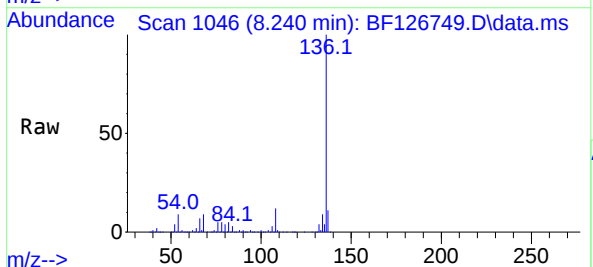
Instrument :
BNA_F
ClientSampleId :
CC-9

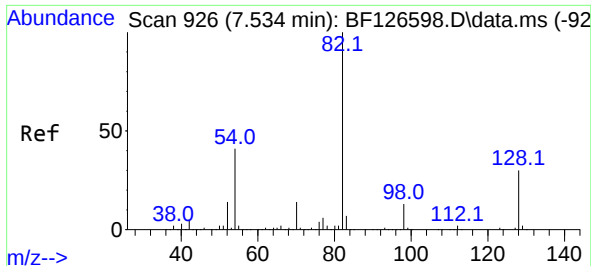
Tgt Ion: 99 Resp: 1695708
Ion Ratio Lower Upper
99 100
42 14.4 14.2 21.4
71 36.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

Tgt Ion:136 Resp: 592870
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 7.8 11.6
68 8.7 6.3 9.5

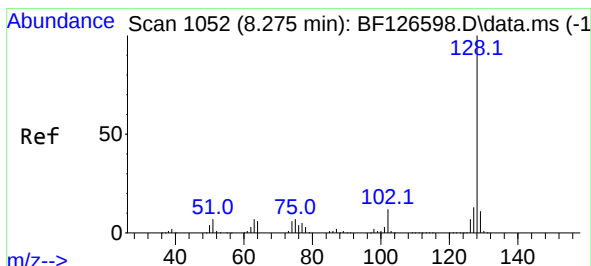
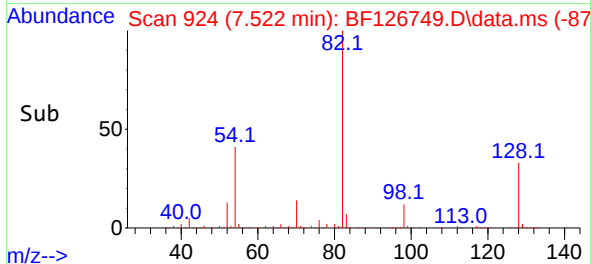
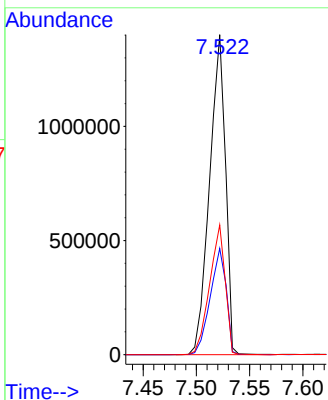
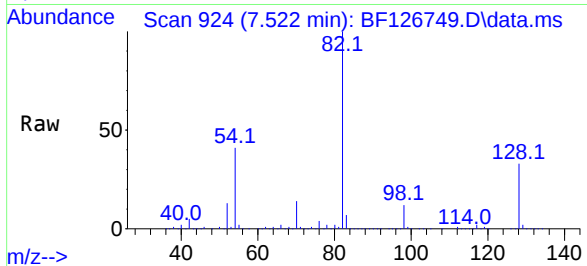




#23
Nitrobenzene-d5
Concen: 96.061 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

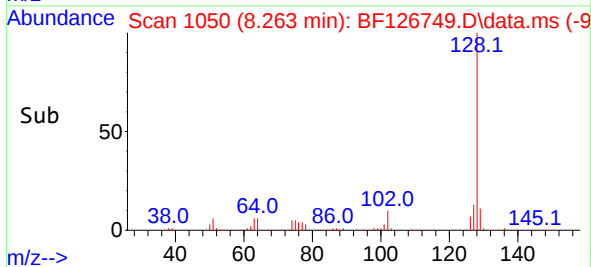
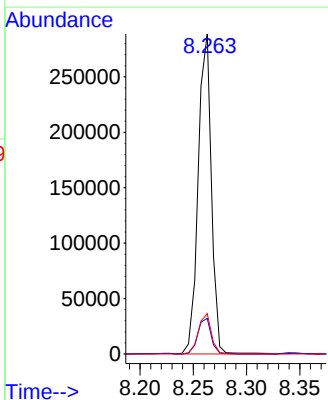
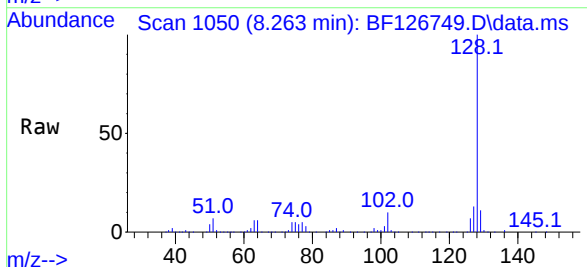
Instrument :
BNA_F
ClientSampleId :
CC-9

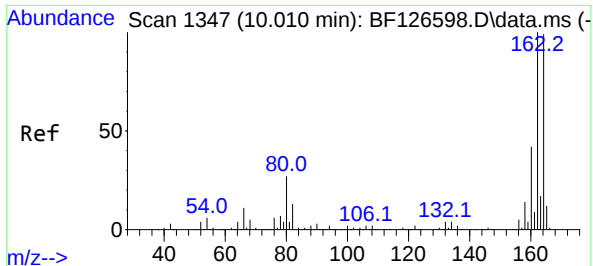
Tgt Ion: 82 Resp: 1455038
Ion Ratio Lower Upper
82 100
128 33.2 32.7 49.1
54 40.5 41.7 62.5#



#31
Naphthalene
Concen: 7.802 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

Tgt Ion: 128 Resp: 249890
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.6 10.3 15.5

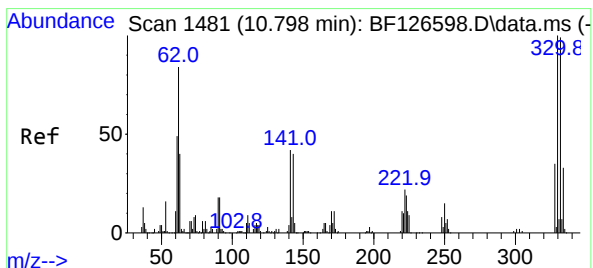
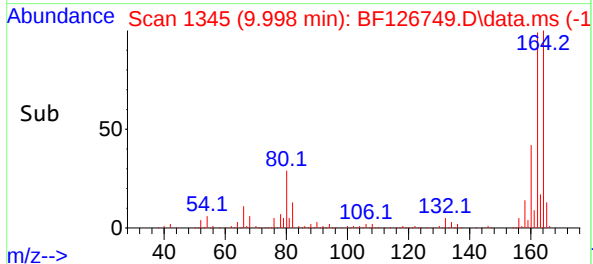
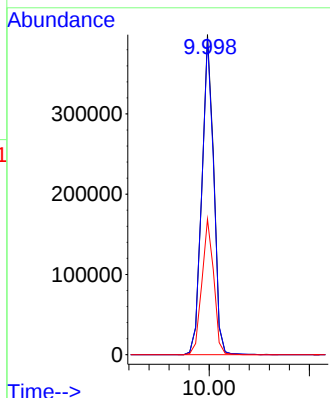
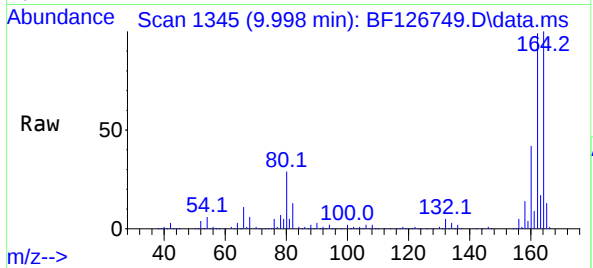




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

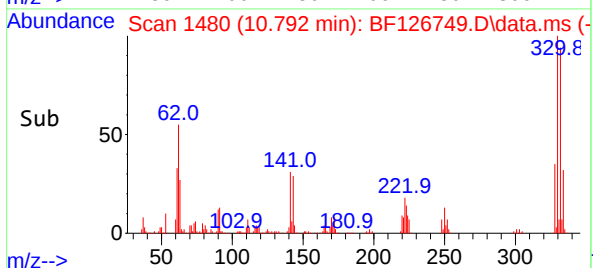
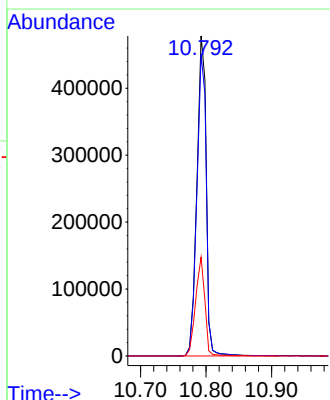
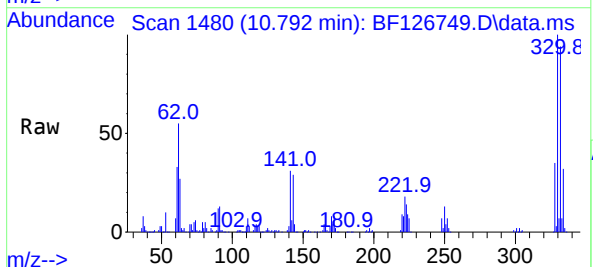
Instrument :
BNA_F
ClientSampleId :
CC-9

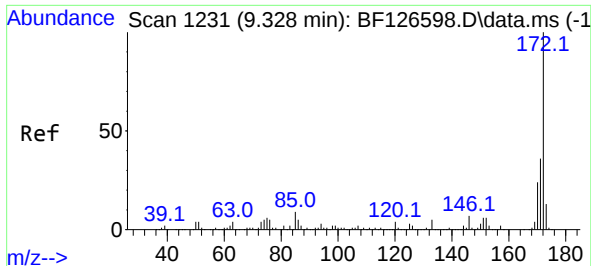
Tgt Ion:164 Resp: 327508
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 42.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 155.454 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

Tgt Ion:330 Resp: 476462
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 30.6 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 84.208 ng

RT: 9.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126749.D

Acq: 31 Jan 2022 14:25

Instrument :

BNA_F

ClientSampleId :

CC-9

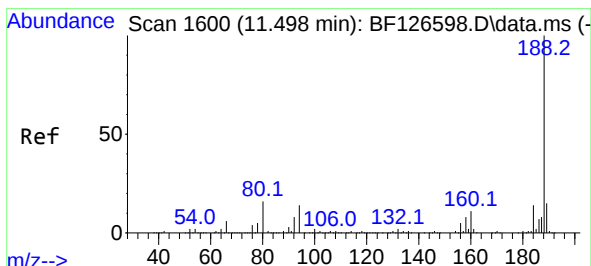
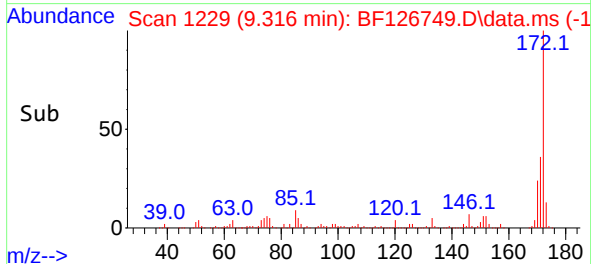
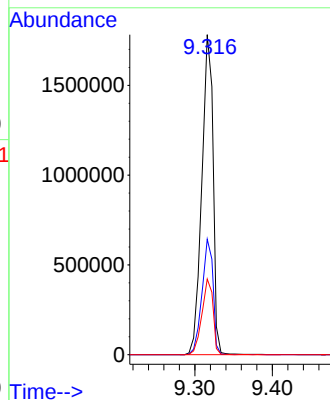
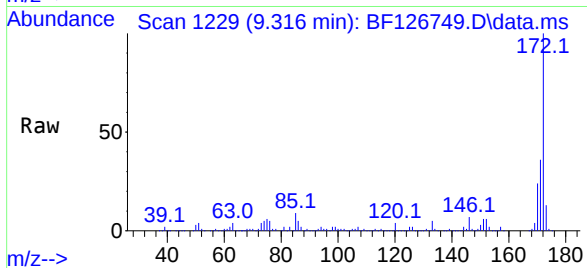
Tgt Ion:172 Resp: 1800780

Ion Ratio Lower Upper

172 100

171 36.1 28.3 42.5

170 23.7 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF126749.D

Acq: 31 Jan 2022 14:25

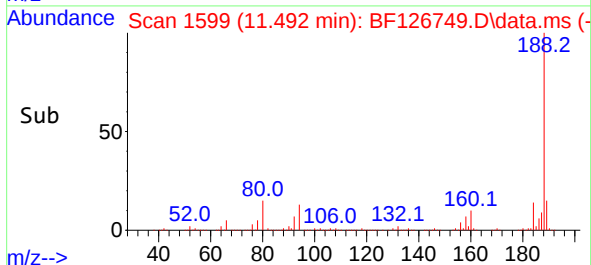
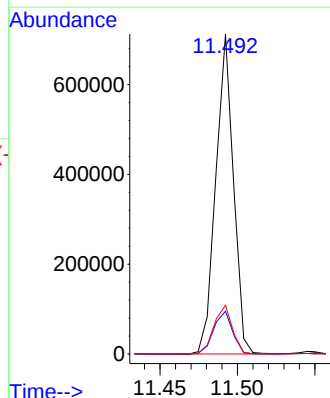
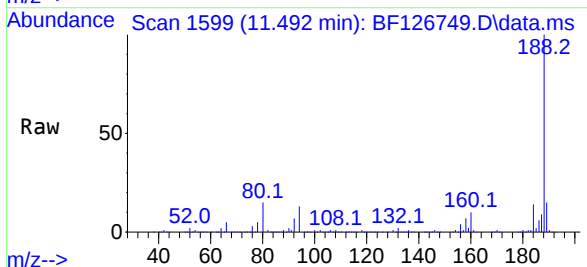
Tgt Ion:188 Resp: 564669

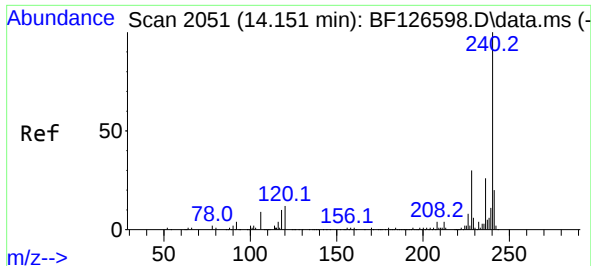
Ion Ratio Lower Upper

188 100

94 13.3 10.1 15.1

80 15.2 11.8 17.6

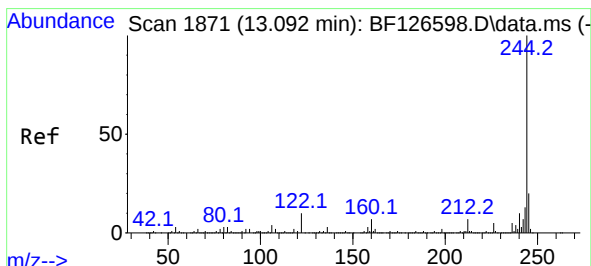
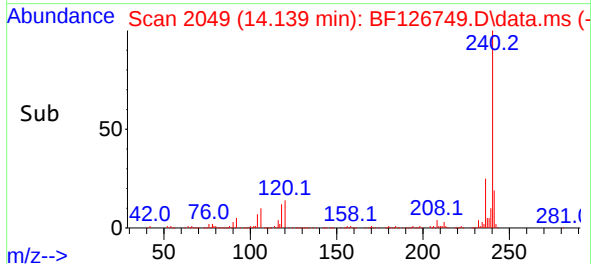
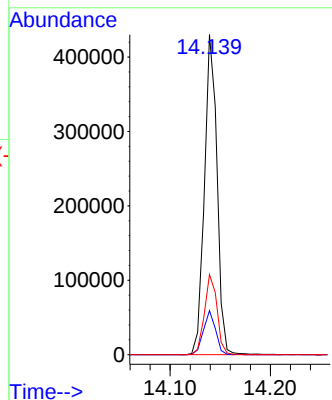
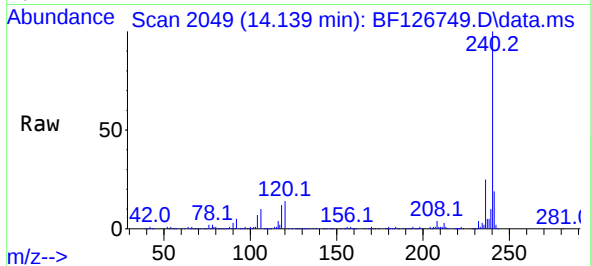




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

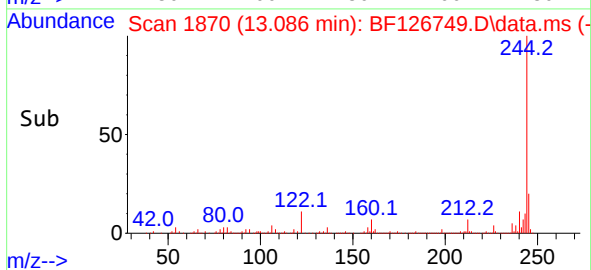
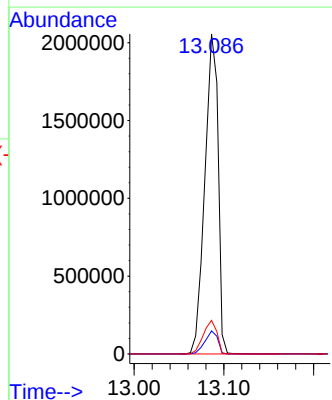
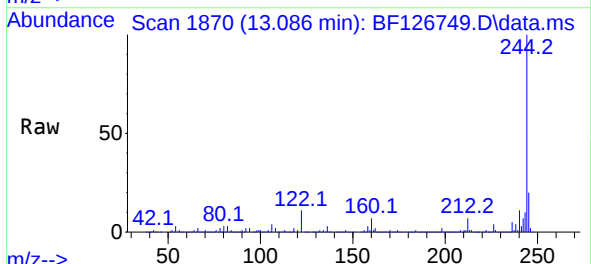
Instrument :
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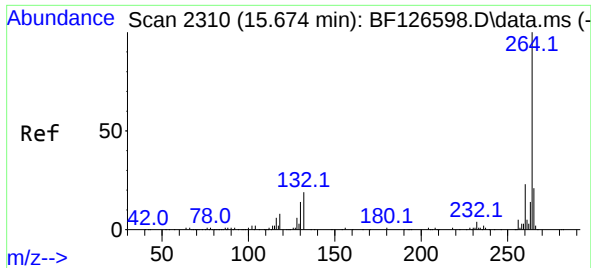
Tgt Ion:240 Resp: 377620
Ion Ratio Lower Upper
240 100
120 13.8 14.4 21.6#
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 93.865 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126749.D
Acq: 31 Jan 2022 14:25

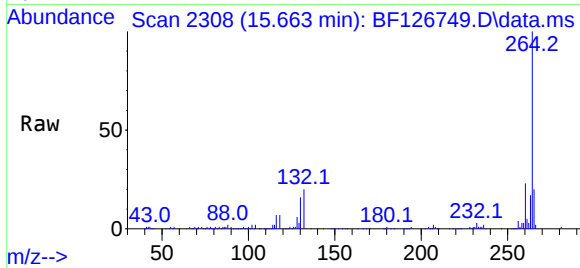
Tgt Ion:244 Resp: 2113274
Ion Ratio Lower Upper
244 100
212 7.2 5.0 7.4
122 10.5 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126749.D
 Acq: 31 Jan 2022 14:25

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 272378
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 20.2 17.4 26.2

