

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124748.D
 Acq On : 24 Jul 2021 15:28
 Operator : JU/CG
 Sample : M3117-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-7

Quant Time: Jul 25 04:28:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6232	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23459	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	10823	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	14786	20.000	ng	0.00
76) Chrysene-d12	14.027	240	12469	20.000	ng	-0.01
86) Perylene-d12	15.498	264	10648	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	28797	78.238	ng	0.00
7) Phenol-d6	6.492	99	33469	72.533	ng	0.00
23) Nitrobenzene-d5	7.434	82	21573	54.733	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	5917	63.674	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	42135	57.180	ng	0.00
79) Terphenyl-d14	12.974	244	27770	38.176	ng	-0.01

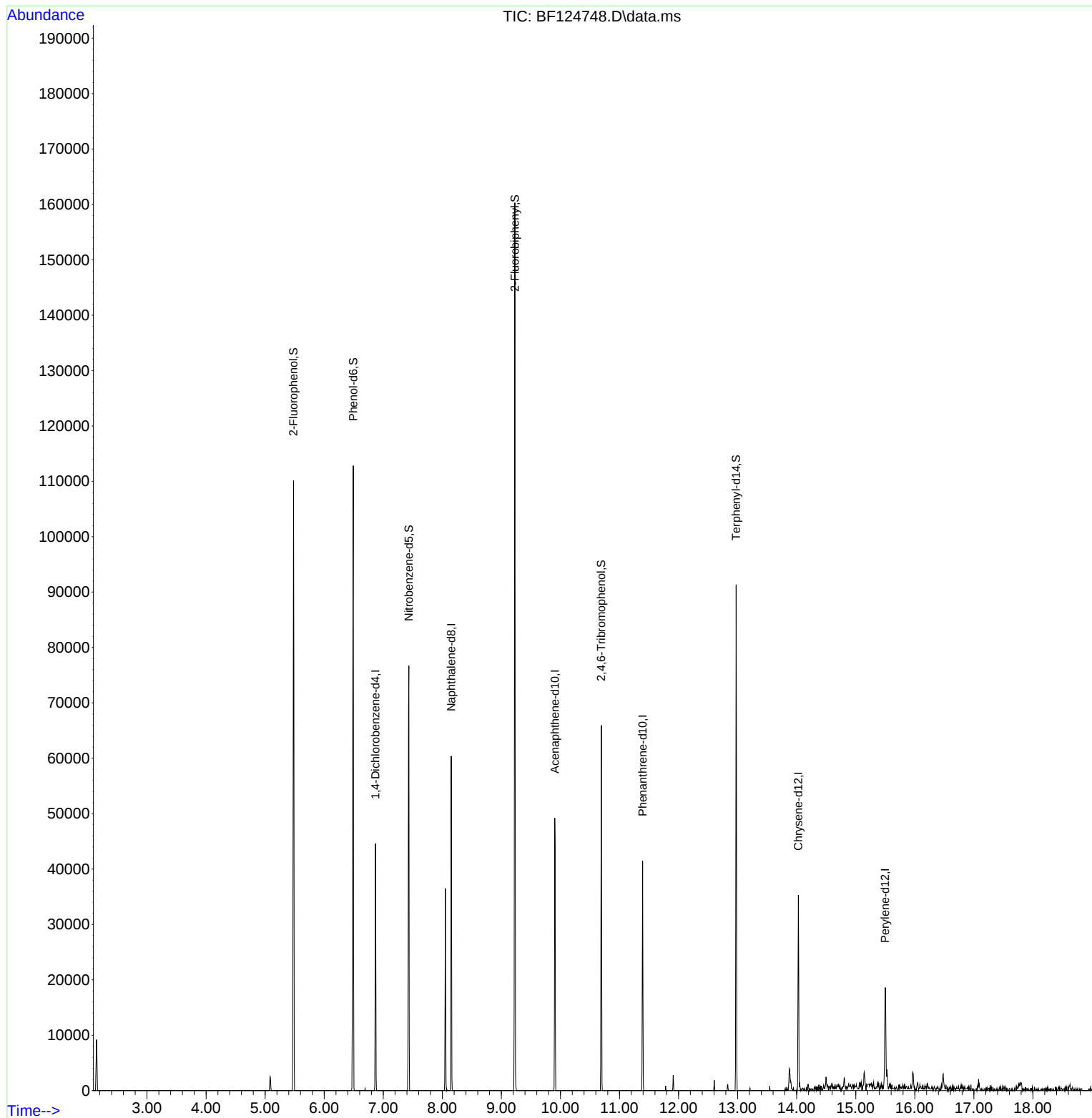
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124748.D
Acq On : 24 Jul 2021 15:28
Operator : JU/CG
Sample : M3117-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

Quant Time: Jul 25 04:28:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

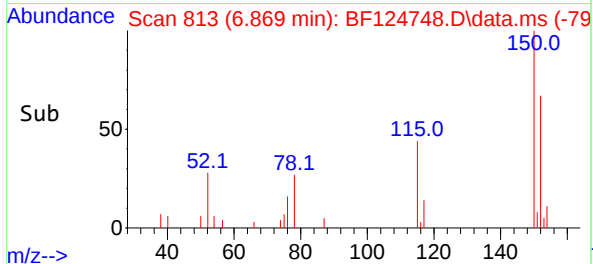
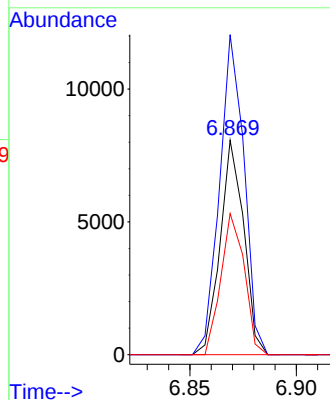
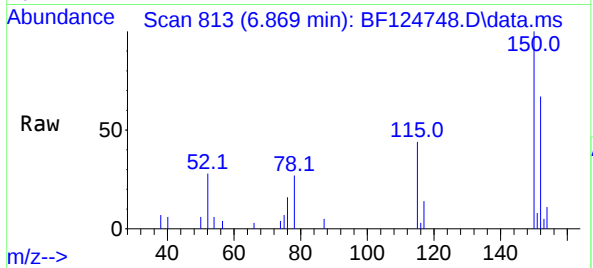




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

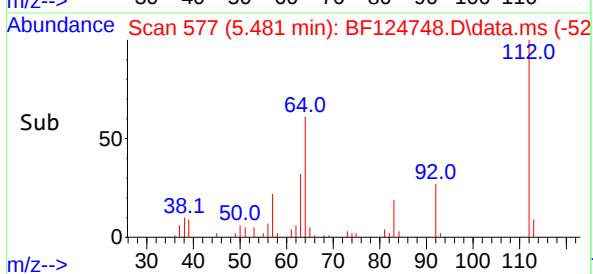
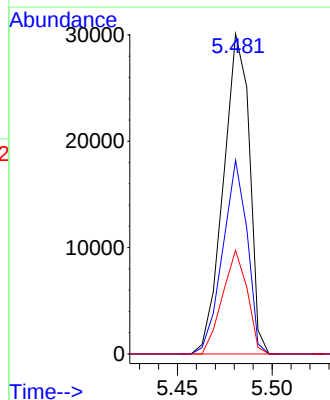
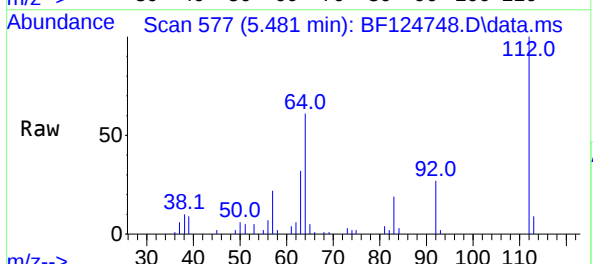
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

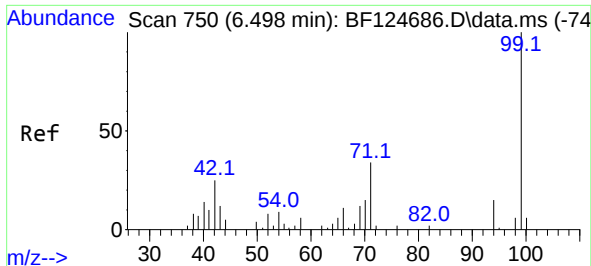
Tgt Ion:152 Resp: 6232
Ion Ratio Lower Upper
152 100
150 149.2 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 78.238 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:112 Resp: 28797
Ion Ratio Lower Upper
112 100
64 60.5 44.2 66.2
63 32.4 26.2 39.2

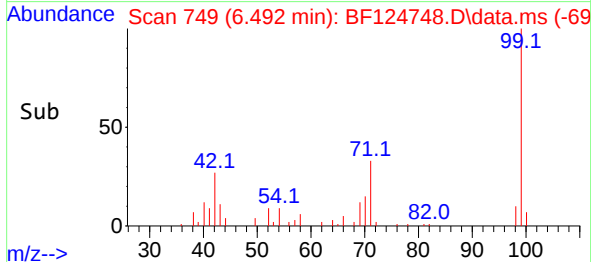
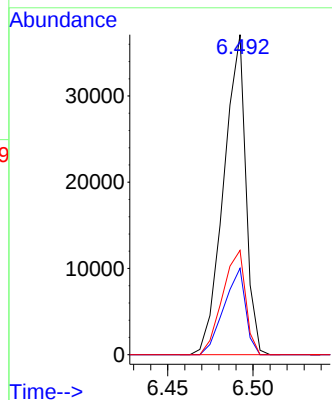
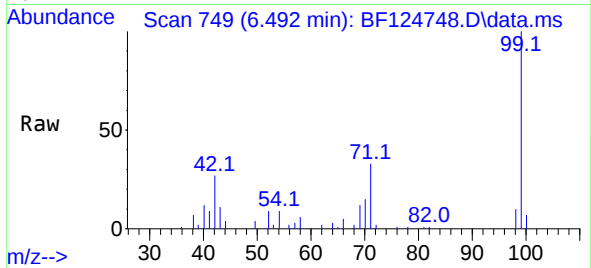




#7
Phenol-d6
Concen: 72.533 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

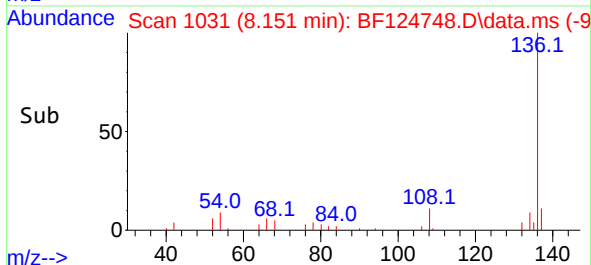
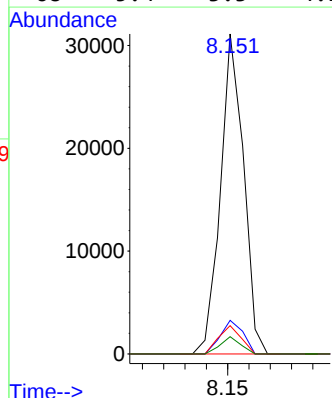
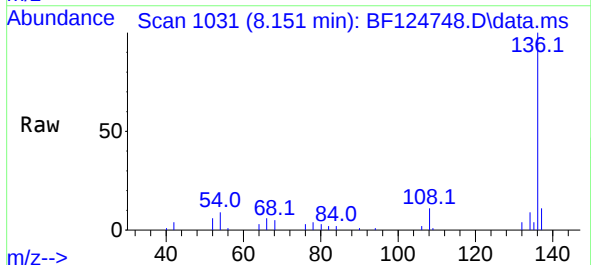
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

Tgt Ion: 99 Resp: 33469
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 32.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion: 136 Resp: 23459
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.8 6.4 9.6
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 54.733 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124748.D

Acq: 24 Jul 2021 15:28

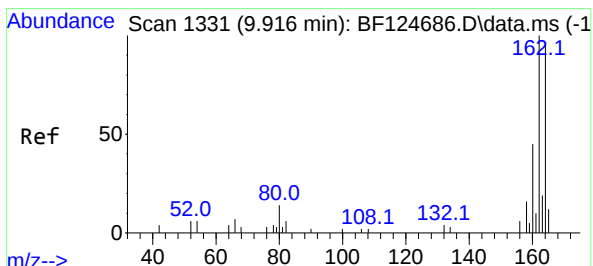
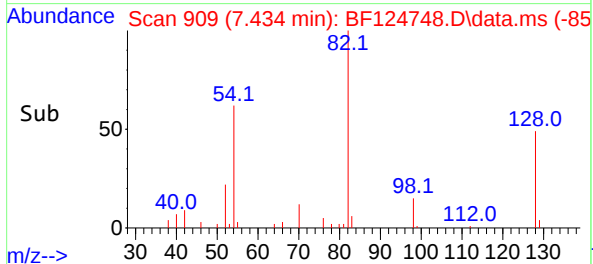
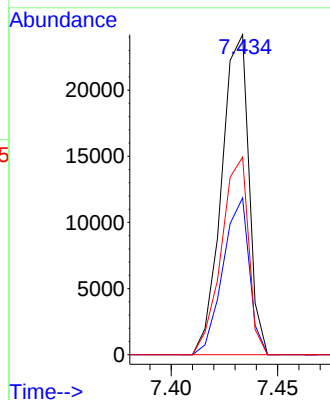
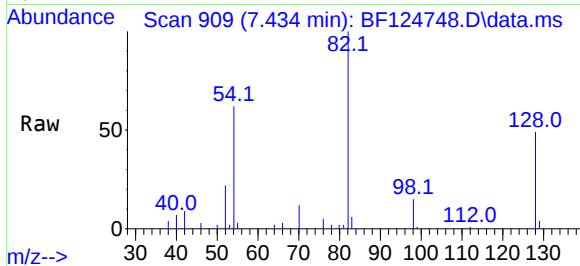
Tgt Ion: 82 Resp: 21573

Ion Ratio Lower Upper

82 100

128 49.0 40.6 60.8

54 61.7 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124748.D

Acq: 24 Jul 2021 15:28

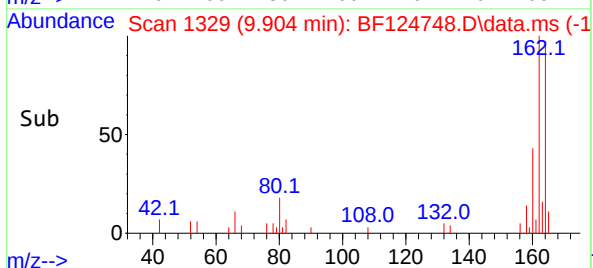
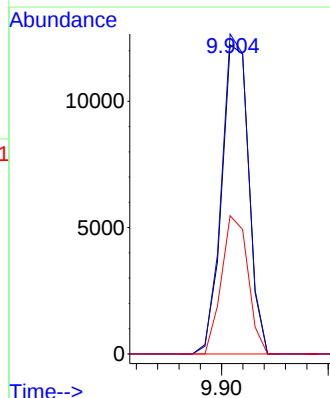
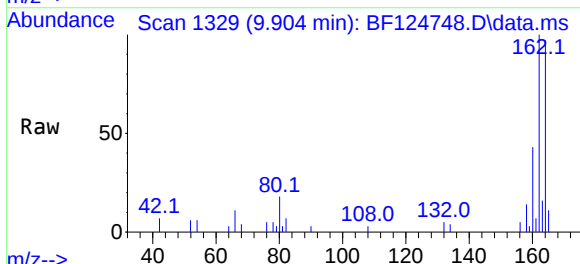
Tgt Ion:164 Resp: 10823

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 44.7 38.0 57.0

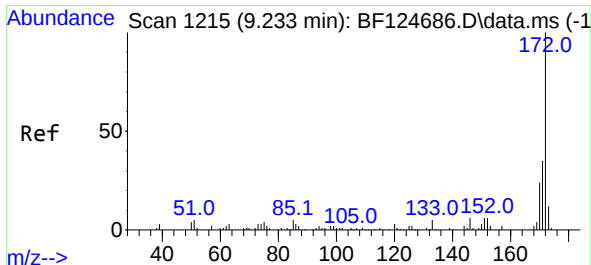
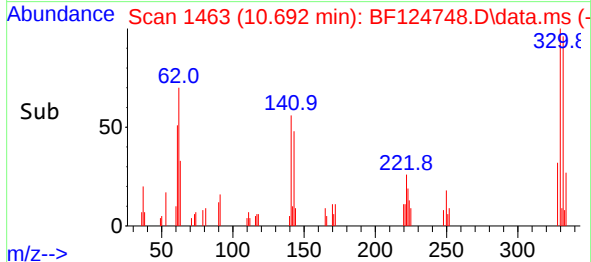
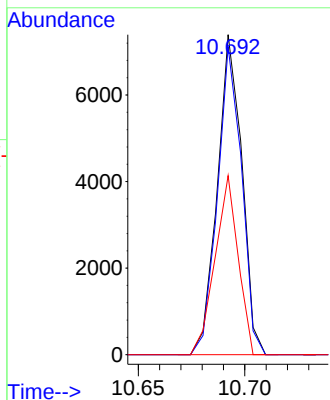
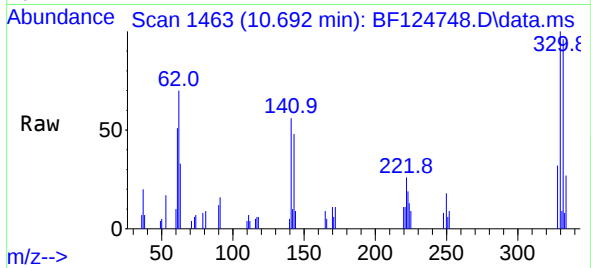




#42
2,4,6-Tribromophenol
Concen: 63.674 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

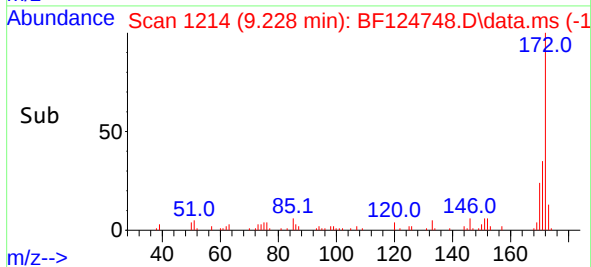
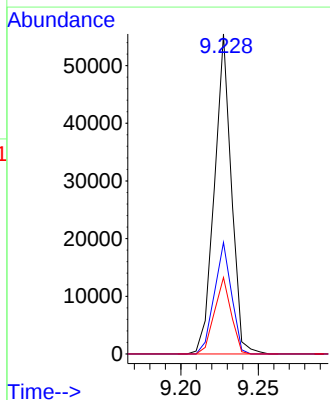
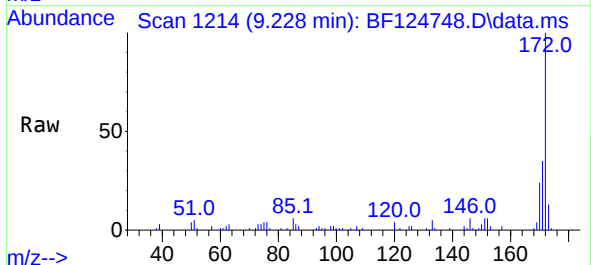
Instrument :
BNA_F
ClientSampled :
NJ-CLEAN-7

Tgt Ion:330 Resp: 5917
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 52.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 57.180 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:172 Resp: 42135
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.9 18.8 28.2

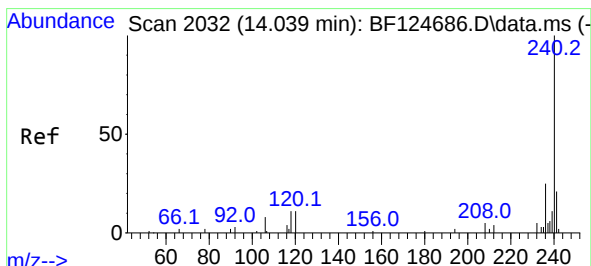
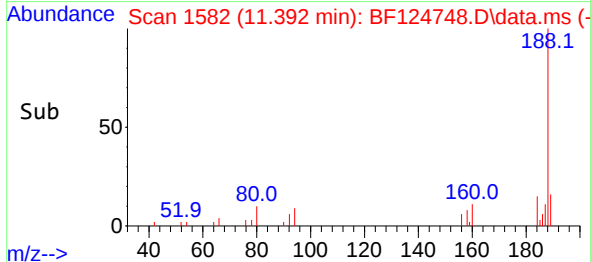
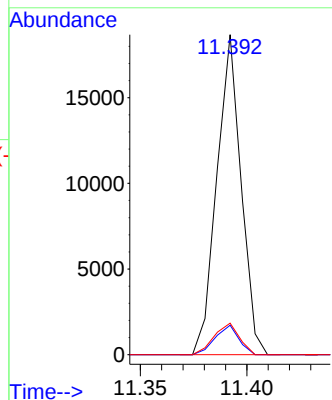
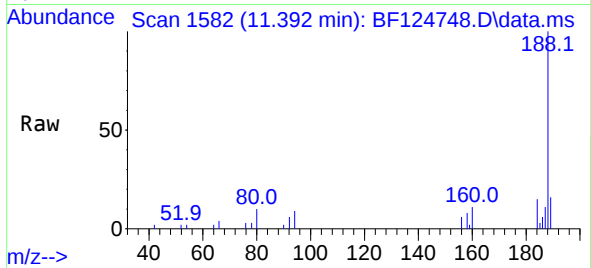




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

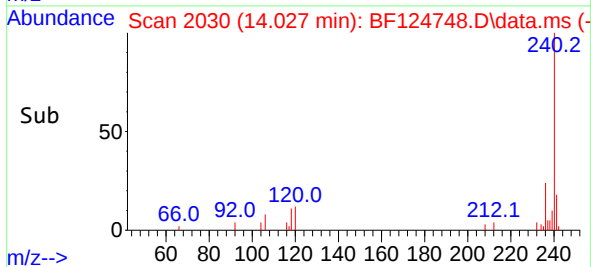
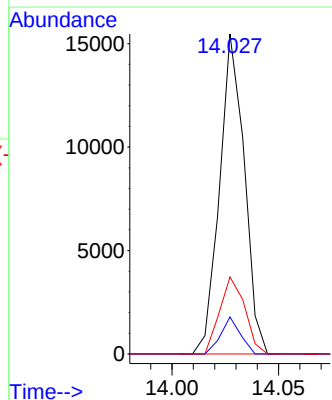
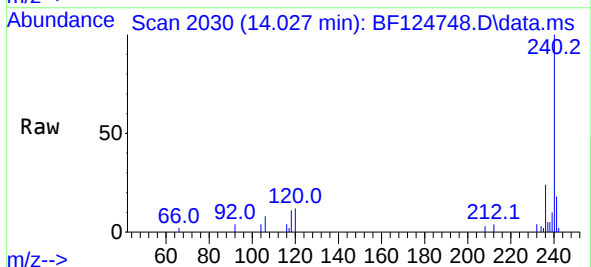
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

Tgt Ion:188 Resp: 14786
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:240 Resp: 12469
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 24.1 21.6 32.4

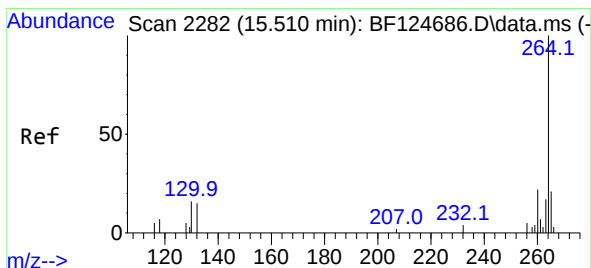
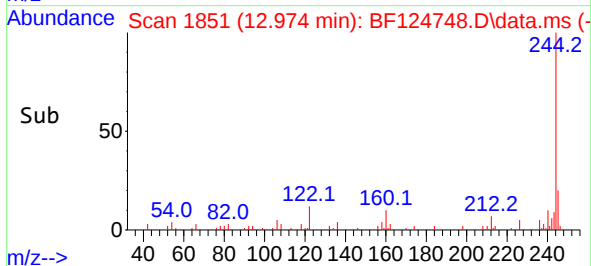
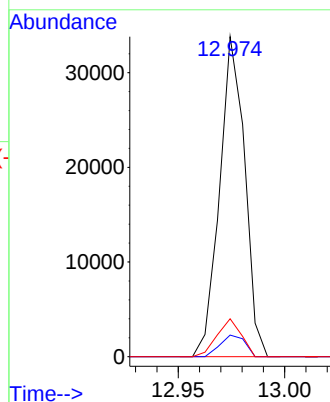
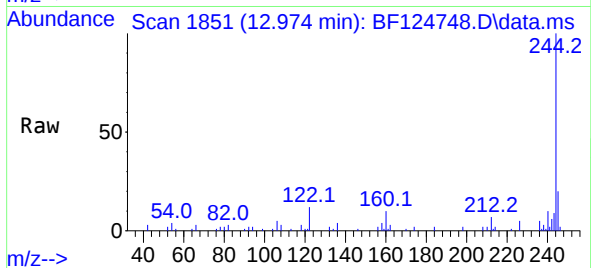




#79
Terphenyl-d14
Concen: 38.176 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

Tgt Ion:244	Resp:	27770
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.9 8.9
122	11.8	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:264	Resp:	10648
Ion Ratio	Lower	Upper
264	100	
260	21.9	19.6 29.4
265	20.0	17.2 25.8

