

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124769.D
 Acq On : 26 Jul 2021 17:29
 Operator : JU/CG
 Sample : M3117-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-1

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Quant Time: Jul 26 18:13:50 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	6.875	152	5822	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	22291	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	10645	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	16516	20.00	ng	0.00
76) Chrysene-d12	14.033	240	12386	20.00	ng	0.00
86) Perylene-d12	15.510	264	9336	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	32982	95.92	ng	0.00
7) Phenol-d6	6.498	99	38468	89.24	ng	0.00
23) Nitrobenzene-d5	7.434	82	24703	65.96	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	7490	81.95	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	50311	69.42	ng	0.00
79) Terphenyl-d14	12.980	244	40610	56.20	ng	0.00
Target Compounds						
88) Benzo(b)fluoranthene	15.080	252	1462m	2.22	ng	Qvalue

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

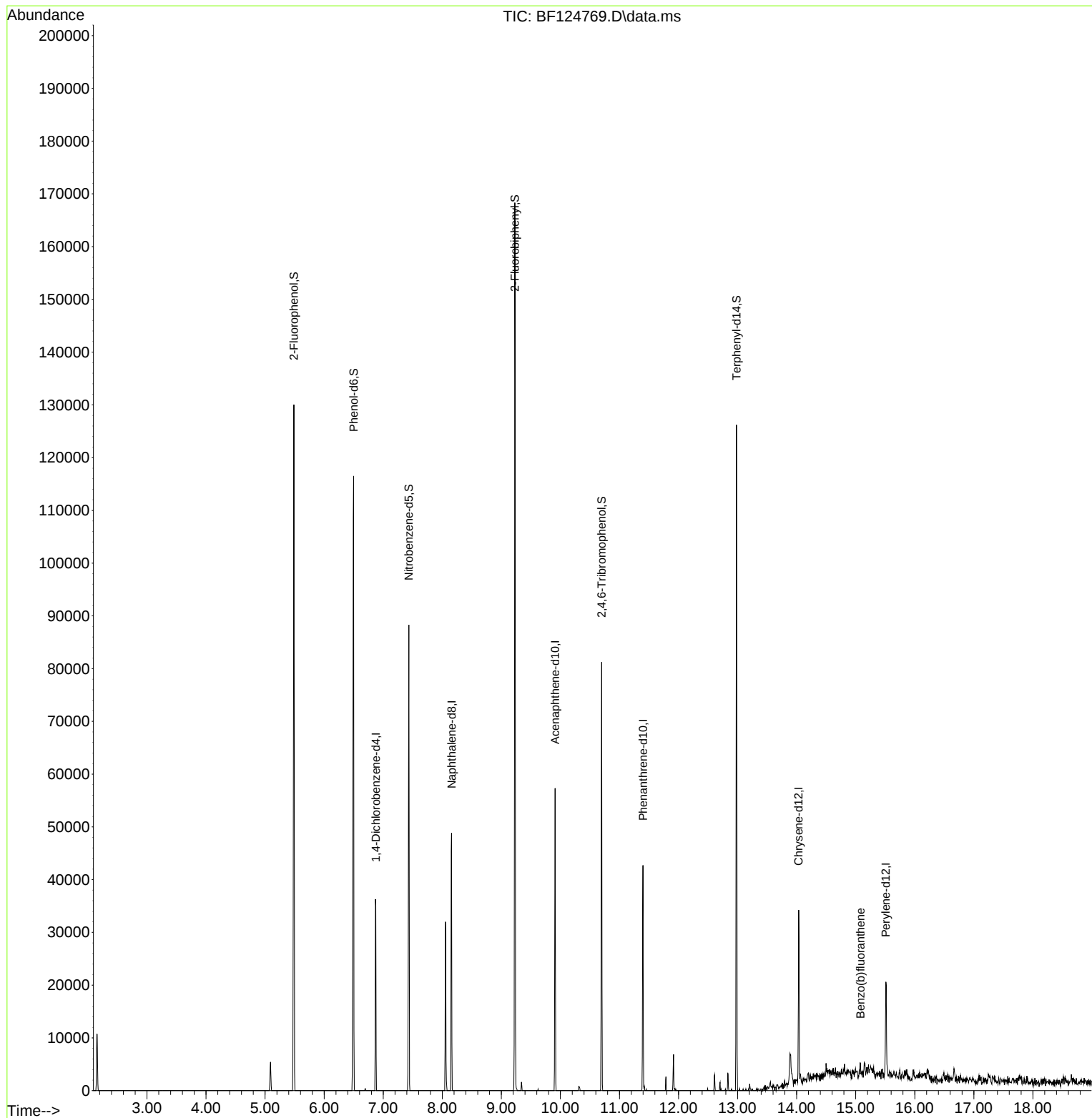
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124769.D
Acq On : 26 Jul 2021 17:29
Operator : JU/CG
Sample : M3117-01
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ALS Vial : 7 Sample Multiplier: 1

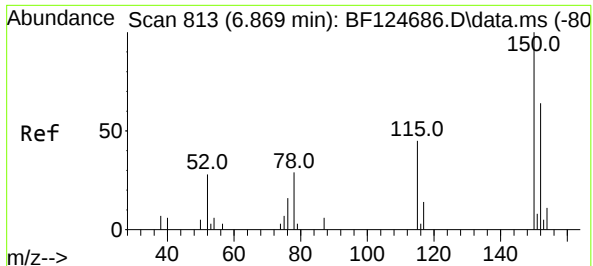
Instrument :
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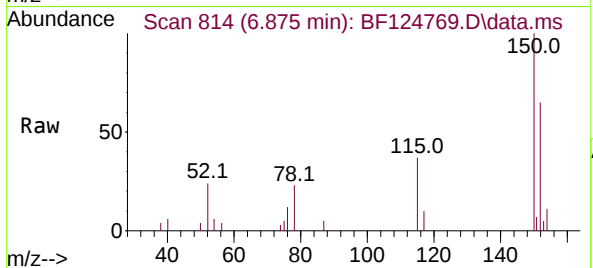
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

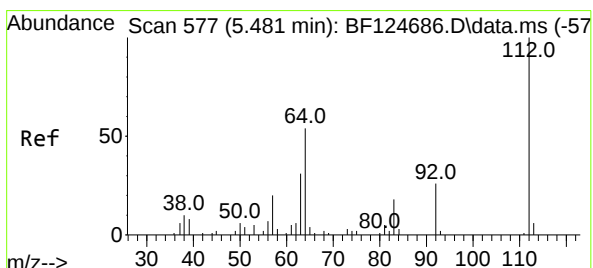
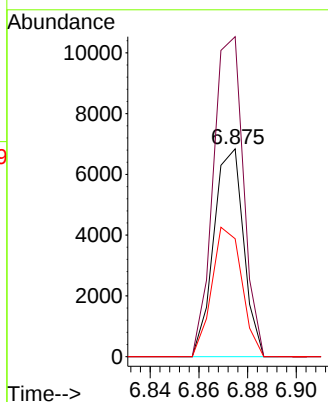
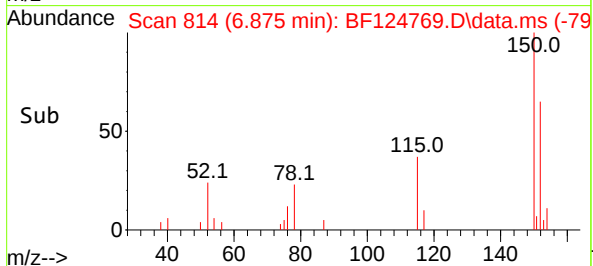
Instrument :
BNA_F
ClientSampled :
NJ-CLEAN-1



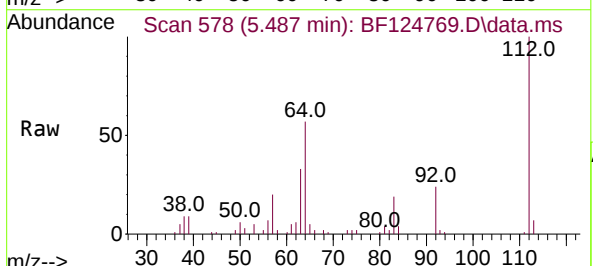
Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
150 153.9 117.6 176.4
115 56.7 47.1 70.7

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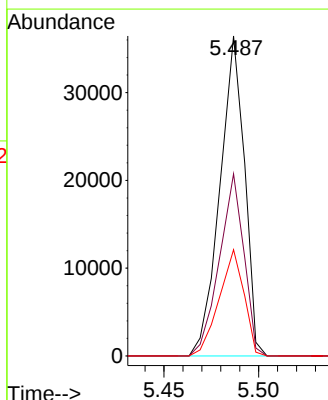
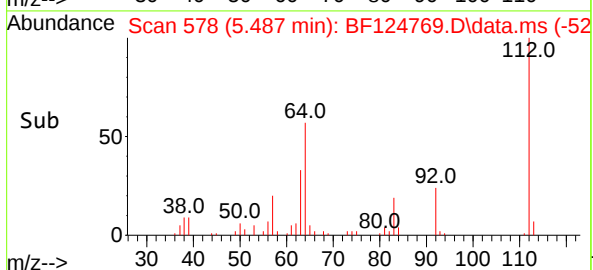
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#5
2-Fluorophenol
Concen: 95.92 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



Tgt Ion:112 Resp: 32982
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 33.2 26.2 39.2





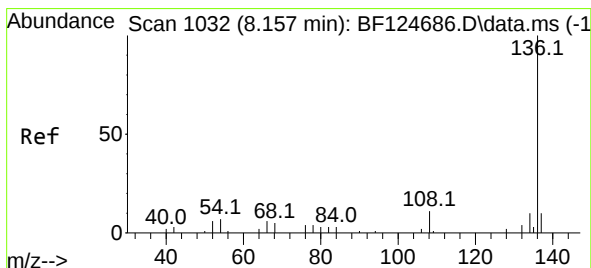
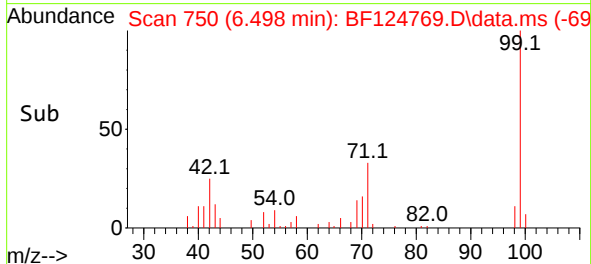
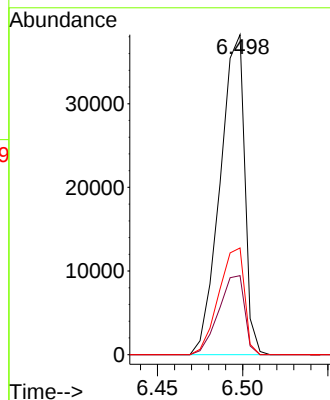
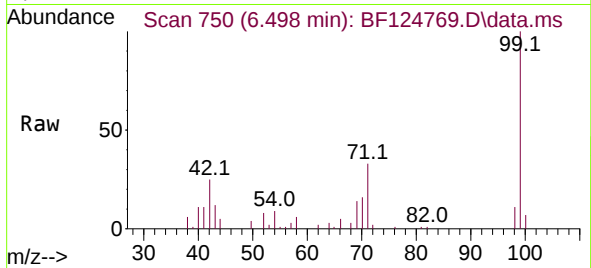
#7
Phenol-d6
Concen: 89.24 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

Tgt Ion: 99	Resp: 38468
Ion Ratio	Lower Upper
99 100	
42 24.7	23.5 35.3
71 33.4	25.6 38.4

Instrument :
BNA_F
ClientSampleId :
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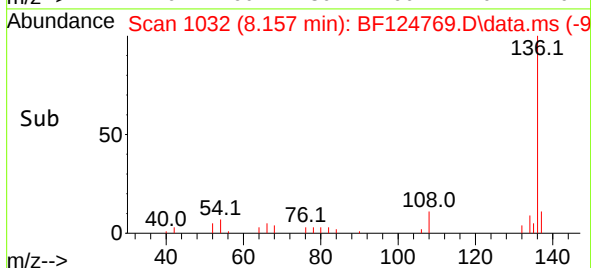
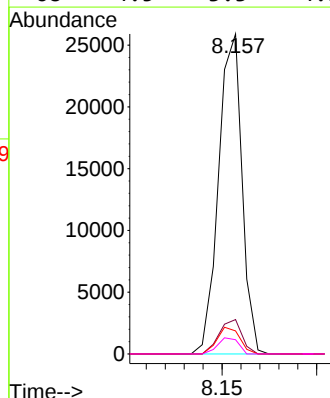
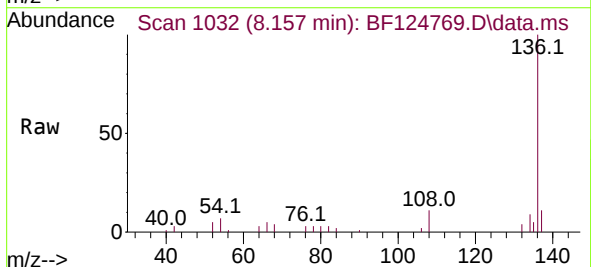
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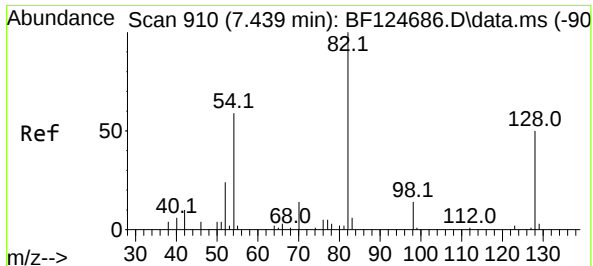
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

Tgt Ion: 136	Resp: 22291
Ion Ratio	Lower Upper
136 100	
137 10.8	9.8 14.6
54 7.2	6.4 9.6
68 4.5	3.3 4.9





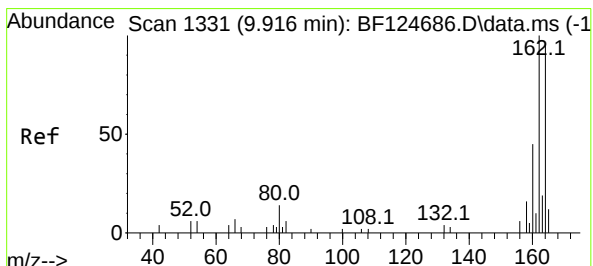
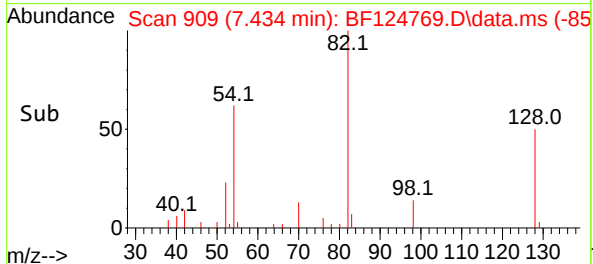
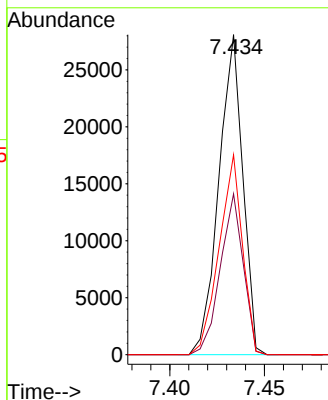
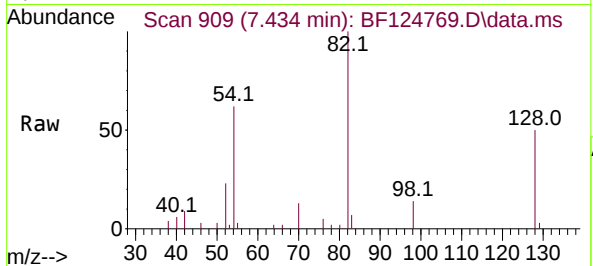
#23
Nitrobenzene-d5
Concen: 65.96 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

Tgt Ion: 82	Resp: 24703
Ion Ratio	Lower Upper
82 100	
128 50.3	40.6 60.8
54 62.5	49.6 74.4

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-1

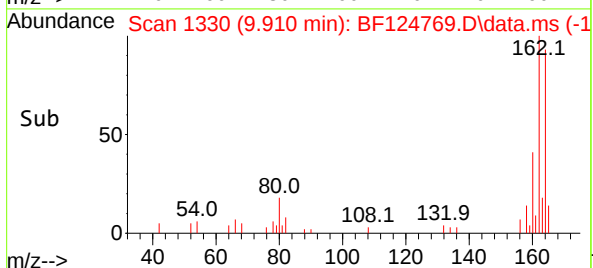
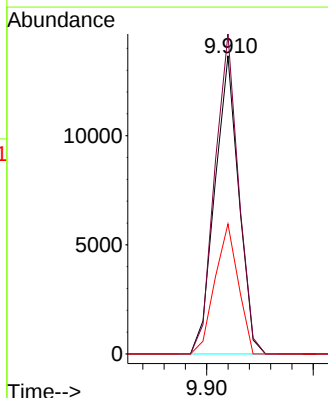
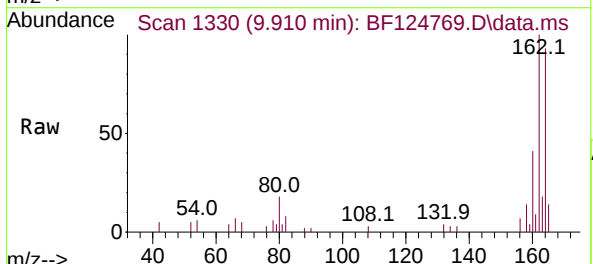
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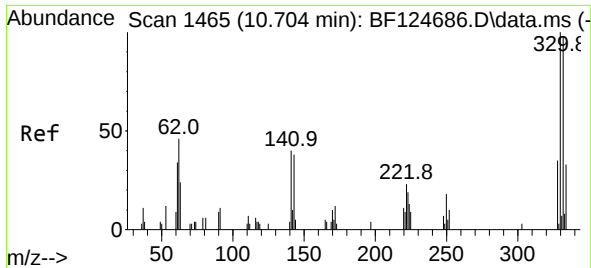
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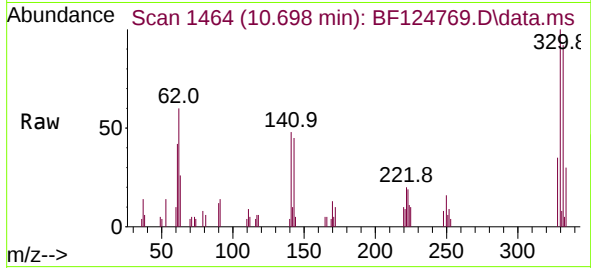
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

Tgt Ion: 164	Resp: 10645
Ion Ratio	Lower Upper
164 100	
162 107.3	81.3 121.9
160 43.6	38.0 57.0

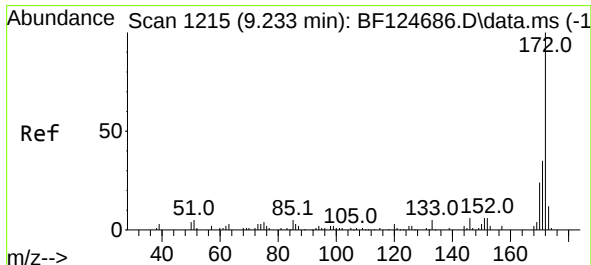
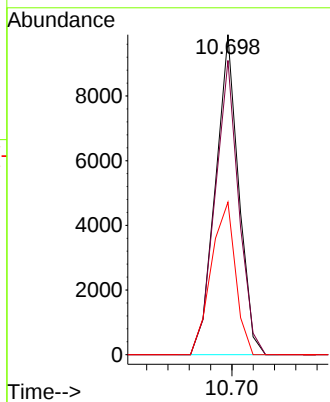
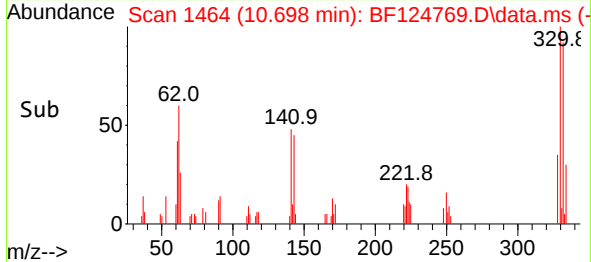




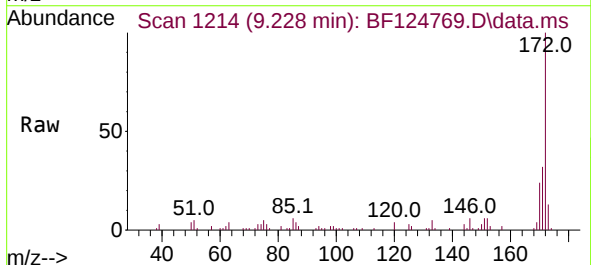
#42
2,4,6-Tribromophenol
Concen: 81.95 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



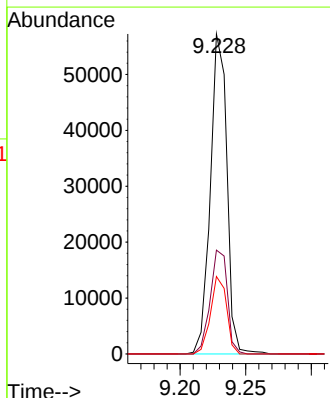
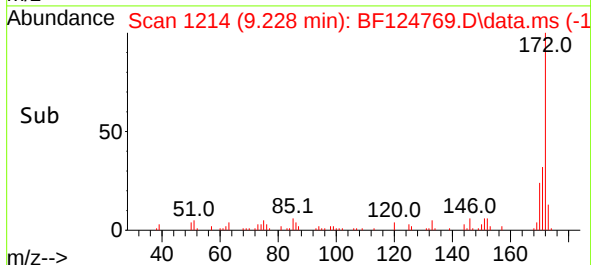
Tgt Ion: 330 Resp: 7490
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 49.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 69.42 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



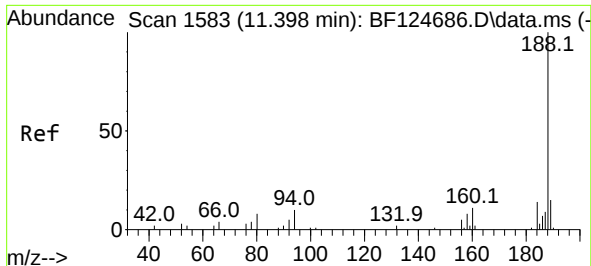
Tgt Ion: 172 Resp: 50311
Ion Ratio Lower Upper
172 100
171 32.4 26.5 39.7
170 24.2 18.8 28.2



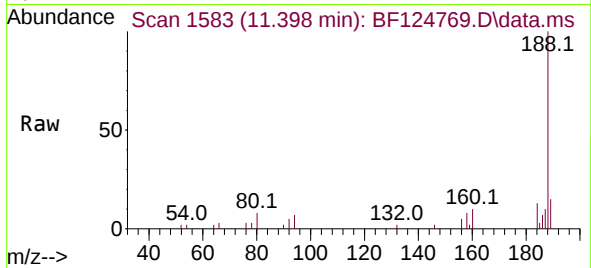
Instrument :
BNA_F
ClientSampled :
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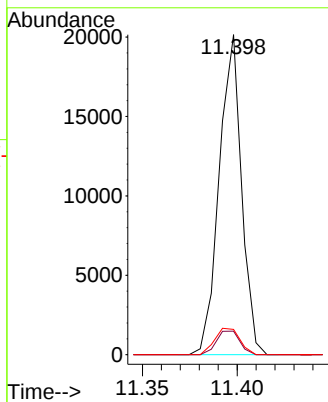
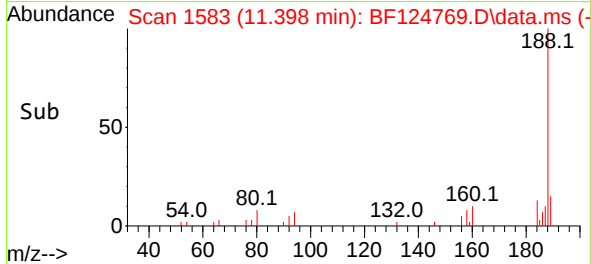
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



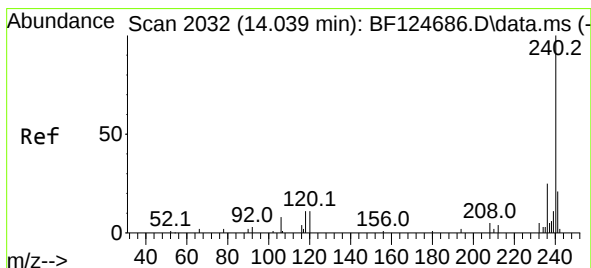
Tgt Ion:188 Resp: 16516
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 7.9 7.5 11.3



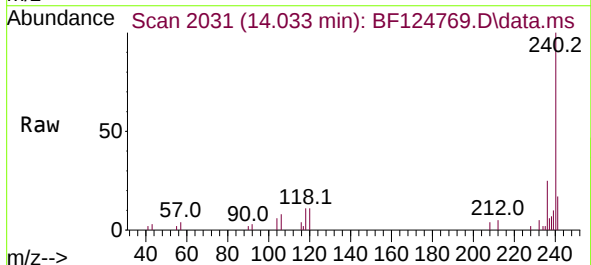
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BNA_F
ClientSampleId :
NJ-CLEAN-1

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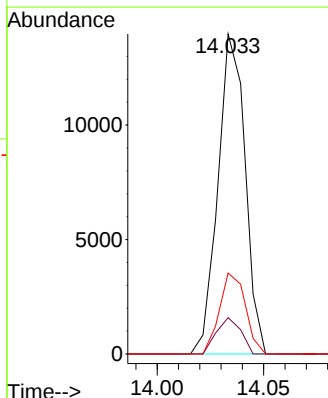
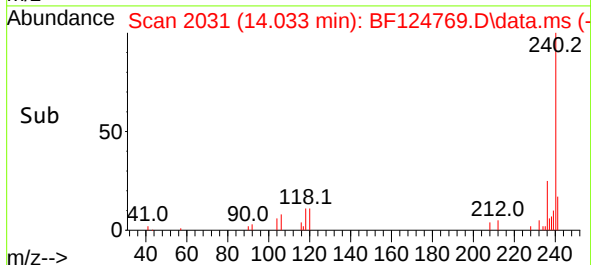
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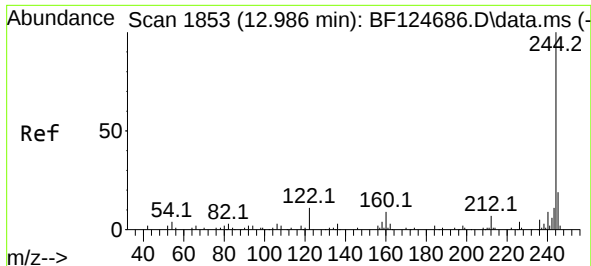


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29

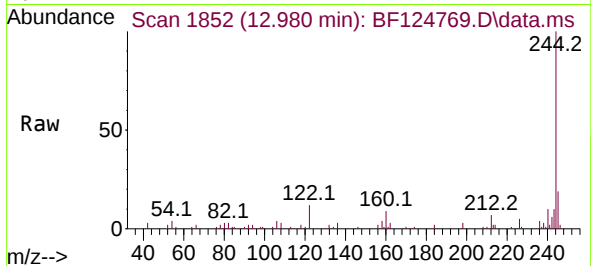


Tgt Ion:240 Resp: 12386
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.3 21.6 32.4

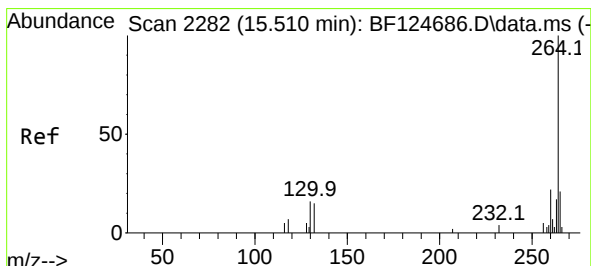
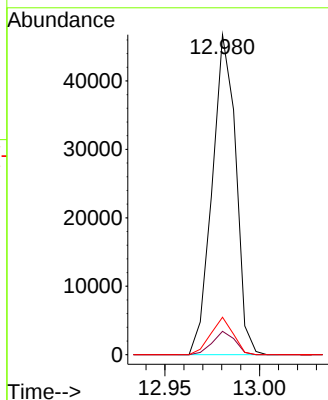
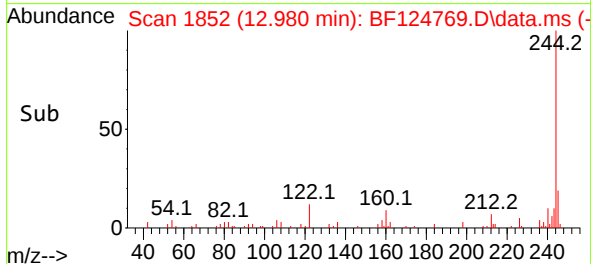




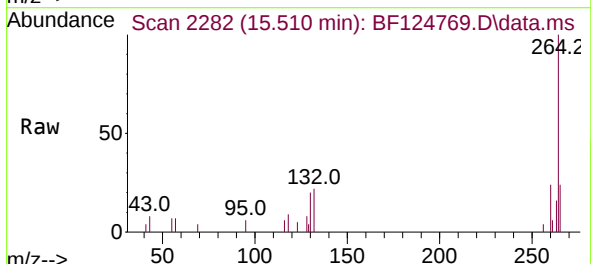
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Terphenyl-d14
Concen: 56.20 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



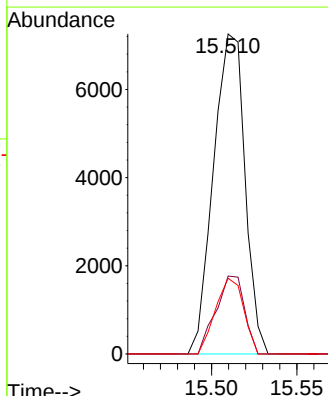
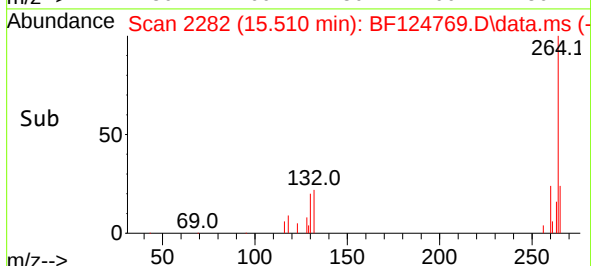
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Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.7 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124769.D
Acq: 26 Jul 2021 17:29



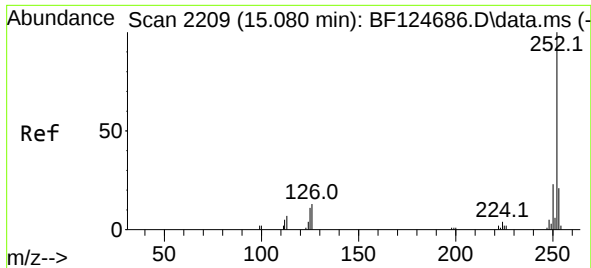
Tgt Ion:264 Resp: 9336
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 23.6 17.2 25.8



Instrument :
BNA_F
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NJ-CLEAN-1

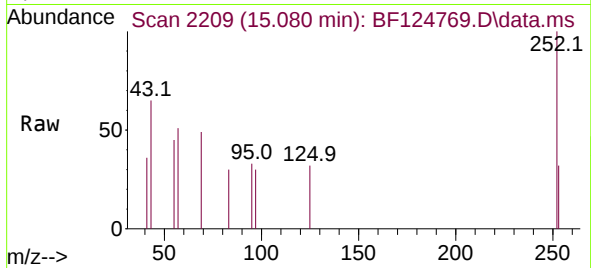
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#88
 Benzo(b)fluoranthene
 Concen: 2.22 ng m
 RT: 15.080 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: BF124769.D
 Acq: 26 Jul 2021 17:29

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-1



Tgt Ion:252 Resp: 1462
 Ion Ratio Lower Upper
 252 100
 253 31.7 16.8 25.2#
 125 32.0 9.8 14.8#

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