

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124767.D
 Acq On : 26 Jul 2021 16:19
 Operator : JU/CG
 Sample : M3117-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-8

Manual Integrations
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Quant Time: Jul 26 17:08:05 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	6314	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24126	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	13013	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	20704	20.000	ng	0.00
76) Chrysene-d12	14.033	240	12548	20.000	ng	0.00
86) Perylene-d12	15.509	264	12037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	27569	73.929	ng	0.00
7) Phenol-d6	6.492	99	32601	69.734	ng	0.00
23) Nitrobenzene-d5	7.434	82	21270	52.472	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	8171	73.132	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	42327	47.774	ng	0.00
79) Terphenyl-d14	12.980	244	32308	44.135	ng	0.00
Target Compounds						
88) Benzo(b)fluoranthene	15.074	252	1826m	2.155	ng	Qvalue

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

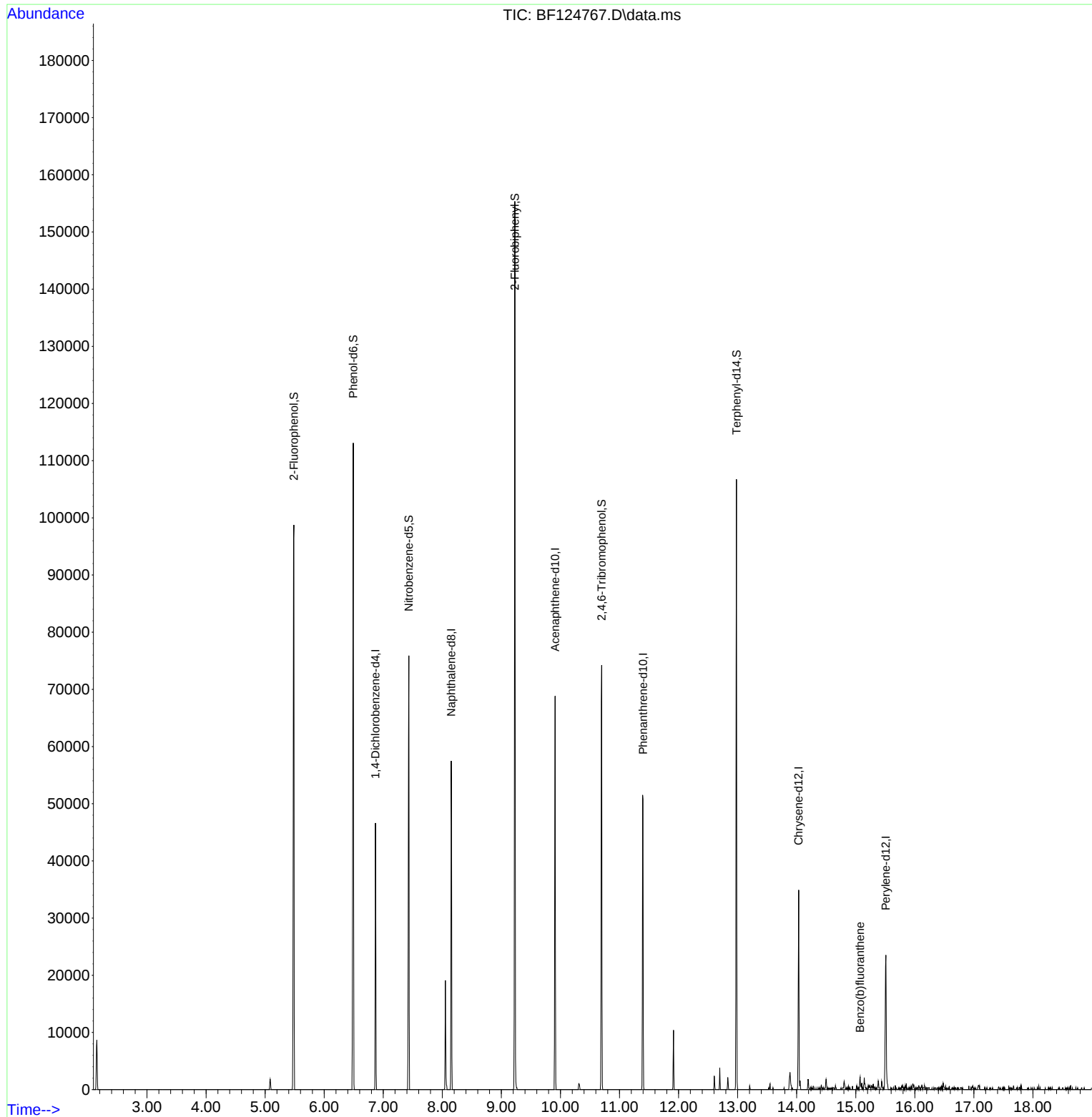
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124767.D
Acq On : 26 Jul 2021 16:19
Operator : JU/CG
Sample : M3117-08
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ALS Vial : 5 Sample Multiplier: 1

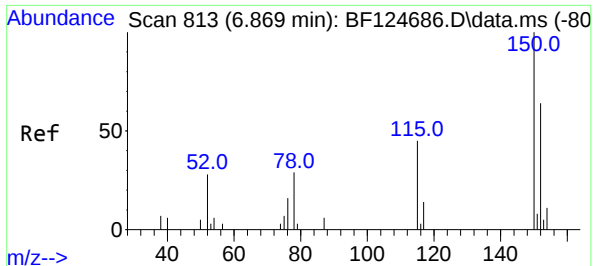
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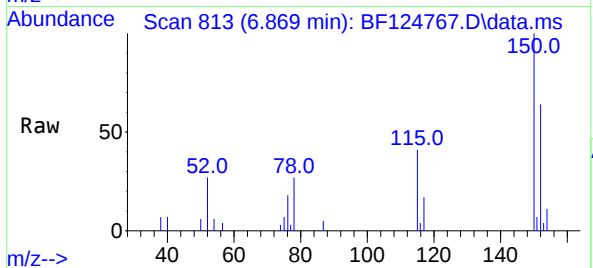
Quant Time: Jul 26 17:08:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

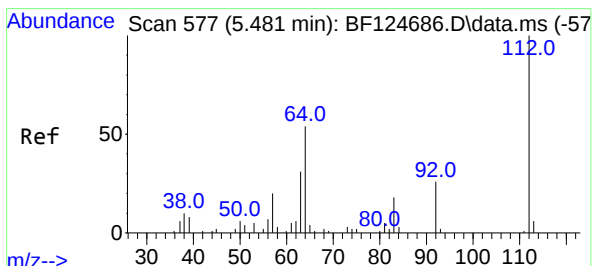
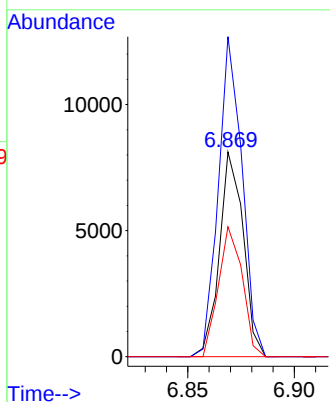
Instrument :
BNA_F
ClientSampled :
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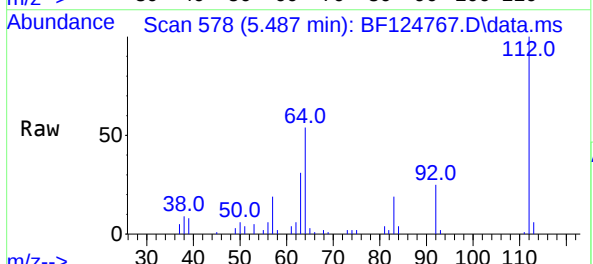
Tgt Ion:152 Resp: 6314
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 63.4 47.1 70.7

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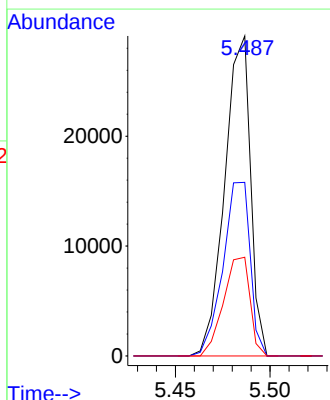
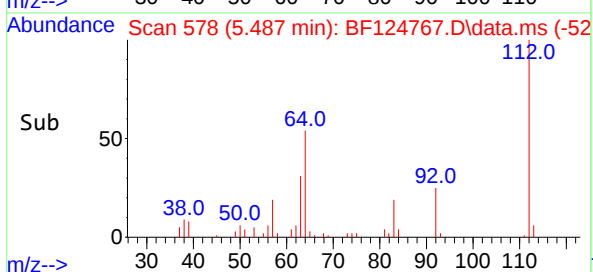
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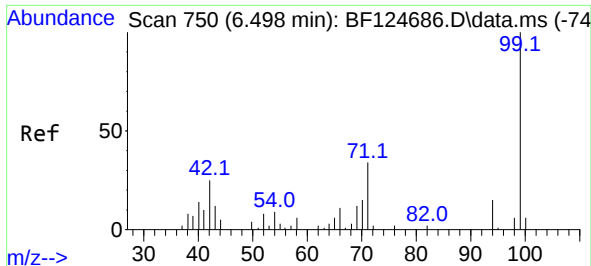


#5
2-Fluorophenol
Concen: 73.929 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19



Tgt Ion:112 Resp: 27569
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 30.8 26.2 39.2





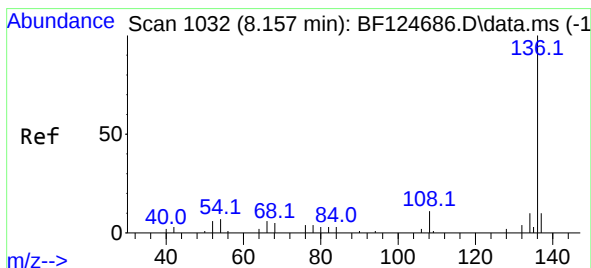
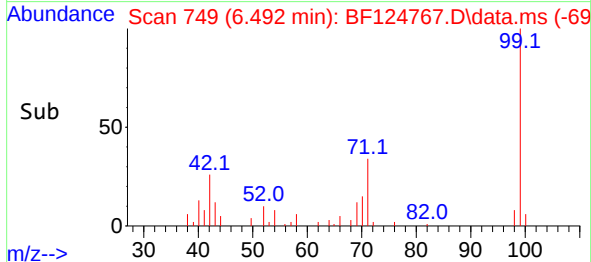
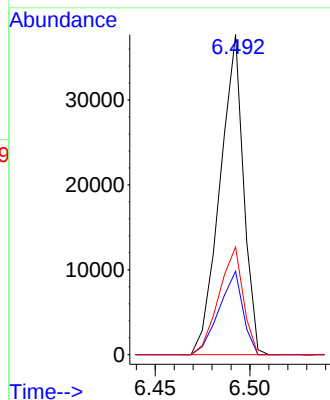
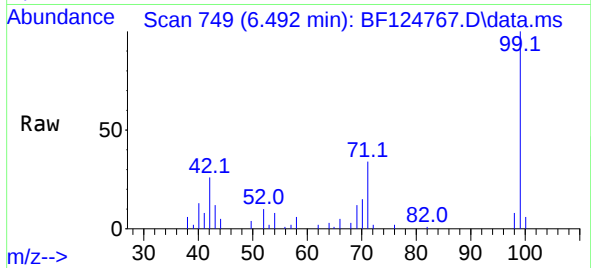
#7
Phenol-d6
Concen: 69.734 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

Tgt Ion: 99	Resp: 32601
Ion Ratio	Lower Upper
99 100	
42 26.1	23.5 35.3
71 33.7	25.6 38.4

Instrument :
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ClientSampled :
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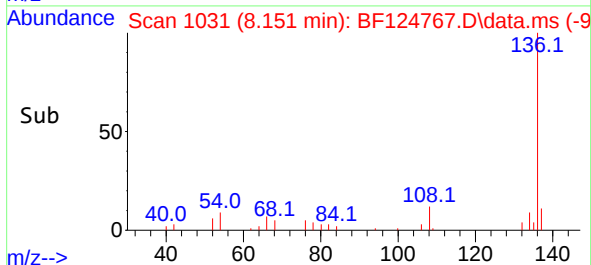
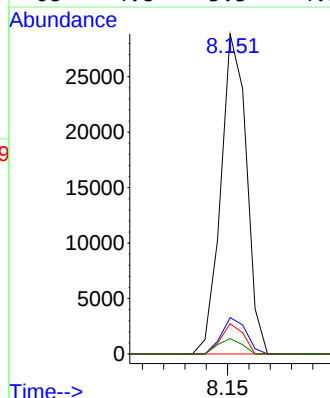
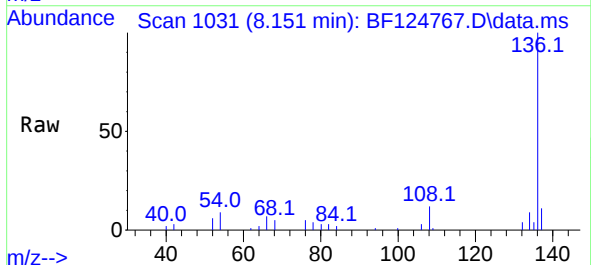
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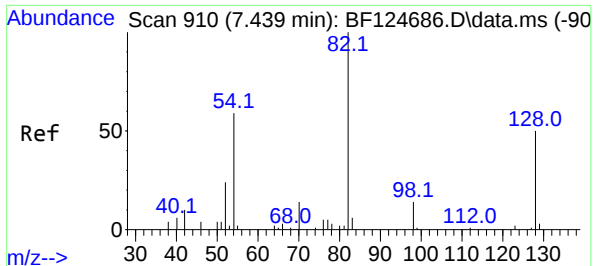
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

Tgt Ion:136	Resp: 24126
Ion Ratio	Lower Upper
136 100	
137 11.3	9.8 14.6
54 9.5	6.4 9.6
68 4.8	3.3 4.9





#23

Nitrobenzene-d5

Concen: 52.472 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124767.D

Acq: 26 Jul 2021 16:19

Tgt Ion: 82	Resp: 21270
Ion Ratio	Lower Upper
82	100
128	48.7 40.6 60.8
54	59.1 49.6 74.4

Instrument :

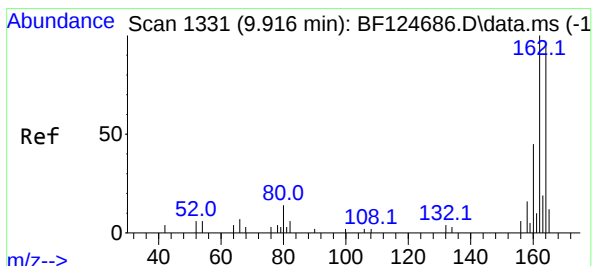
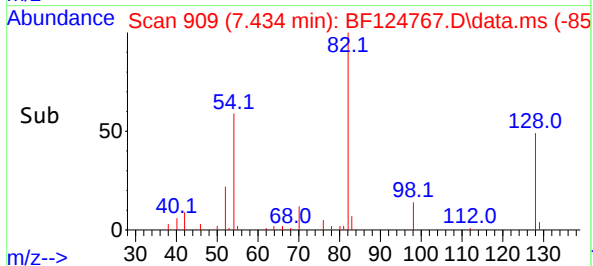
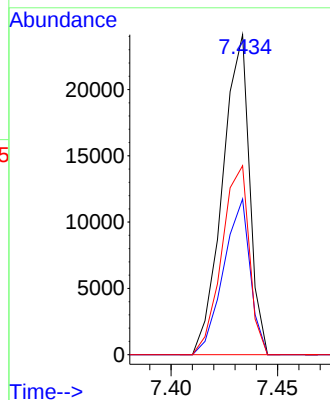
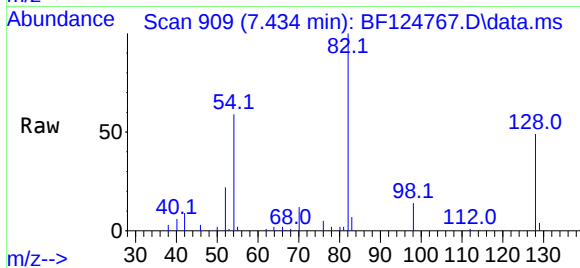
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ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

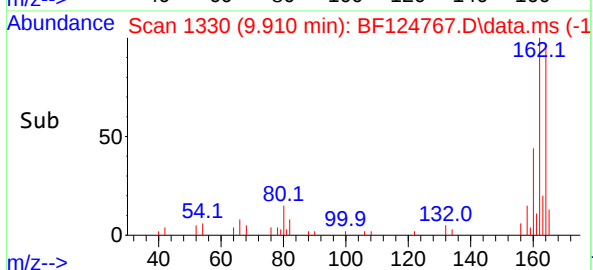
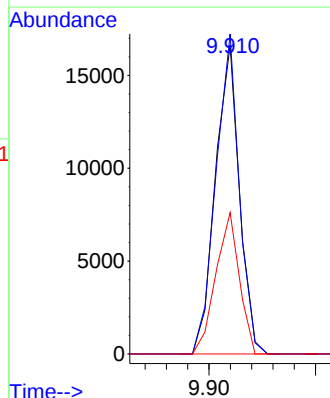
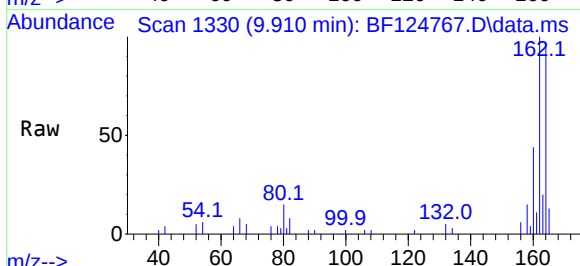
RT: 9.910 min Scan# 1330

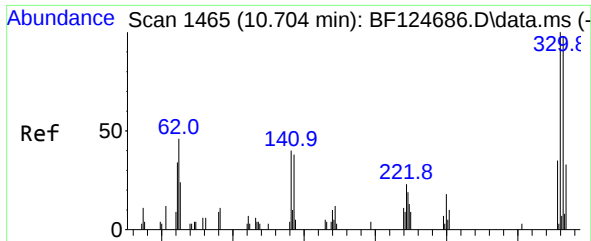
Delta R.T. -0.006 min

Lab File: BF124767.D

Acq: 26 Jul 2021 16:19

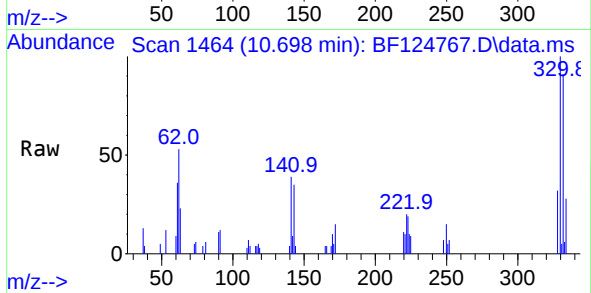
Tgt Ion: 164	Resp: 13013
Ion Ratio	Lower Upper
164	100
162	103.6 81.3 121.9
160	45.8 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 73.132 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

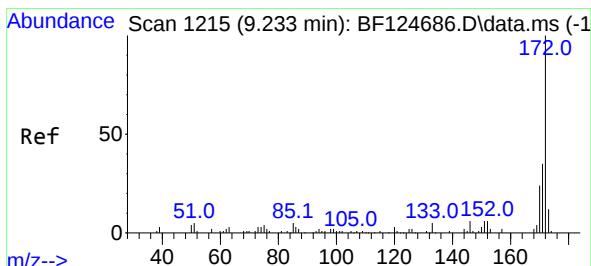
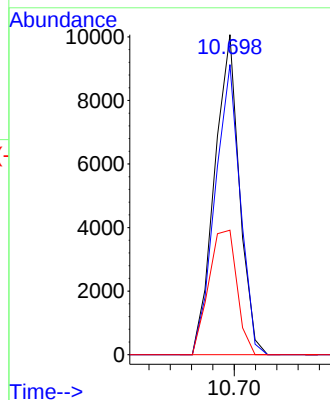
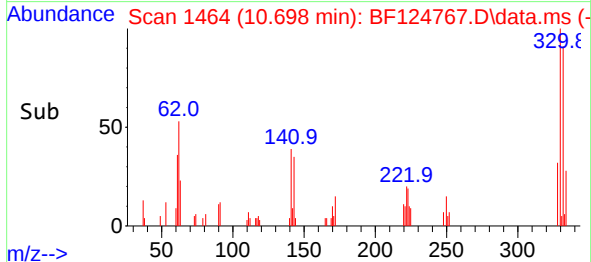
Instrument :
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ClientSampleId :
NJ-CLEAN-8



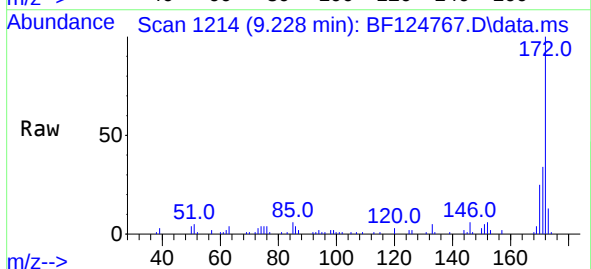
Tgt Ion: 330 Resp: 8171
Ion Ratio Lower Upper
330 100
332 91.5 76.2 114.4
141 44.0 44.6 66.8#

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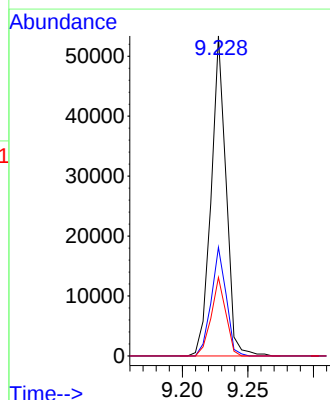
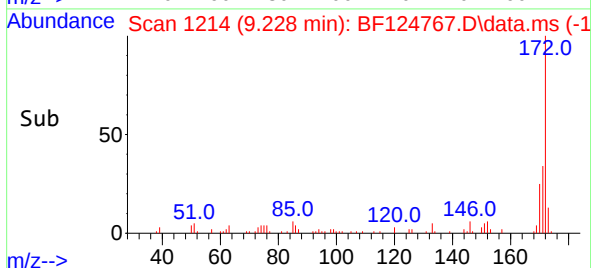
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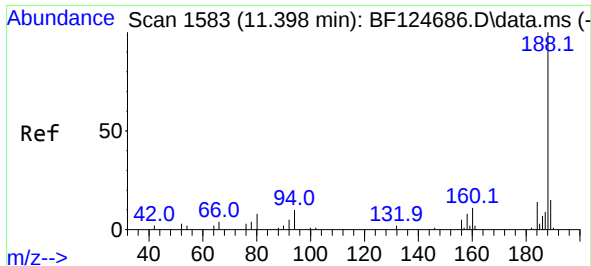


#45
2-Fluorobiphenyl
Concen: 47.774 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19



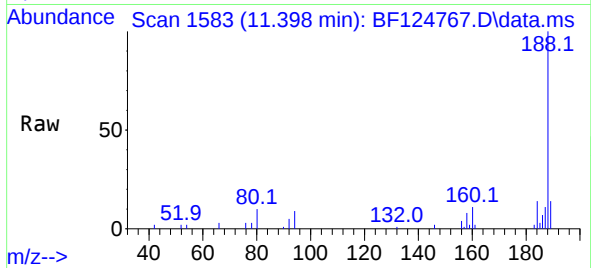
Tgt Ion: 172 Resp: 42327
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 24.6 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

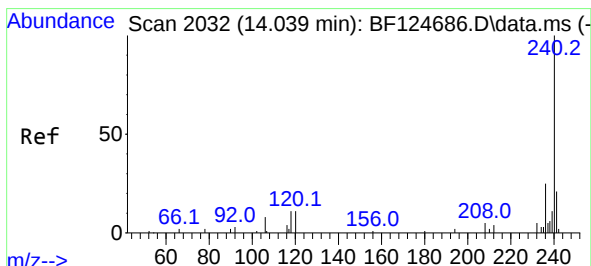
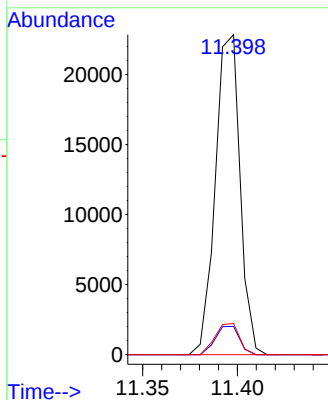
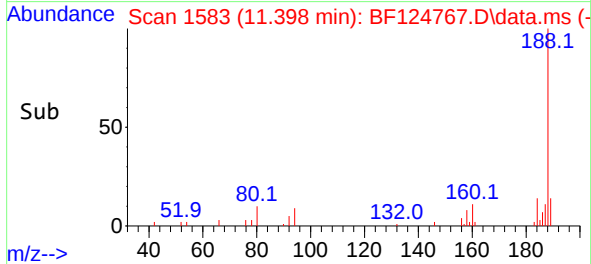
Instrument :
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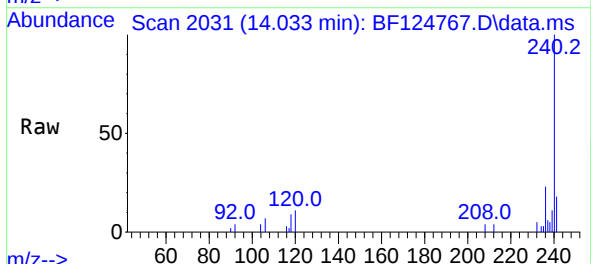
Tgt Ion:188 Resp: 20704
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.8 7.5 11.3

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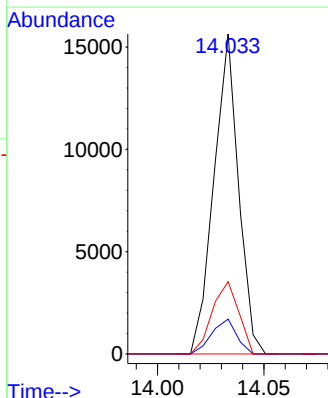
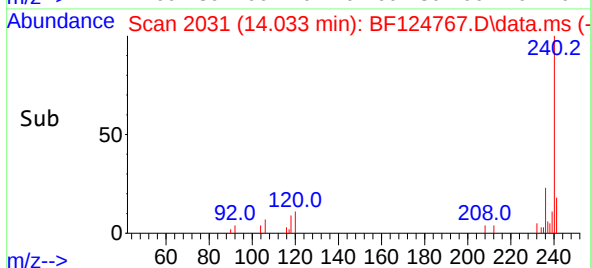
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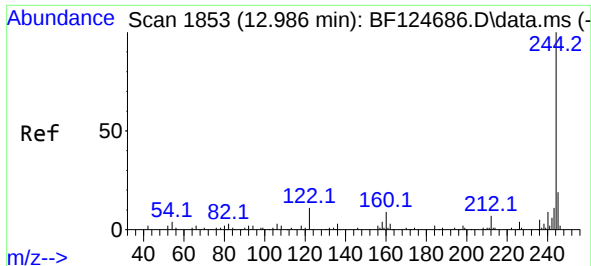


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

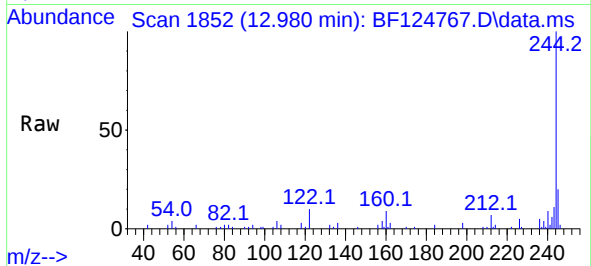


Tgt Ion:240 Resp: 12548
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 22.6 21.6 32.4

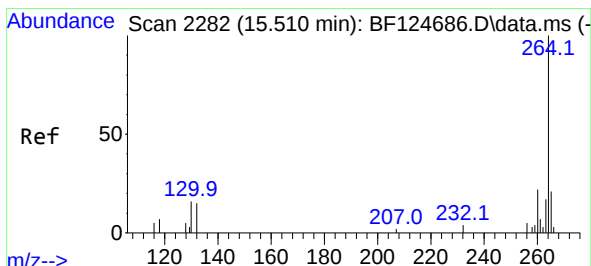
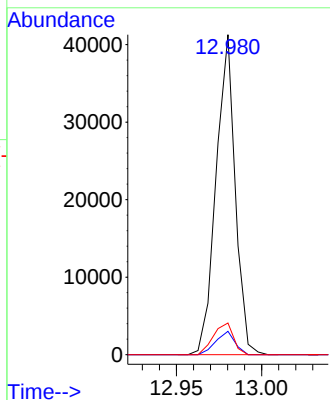
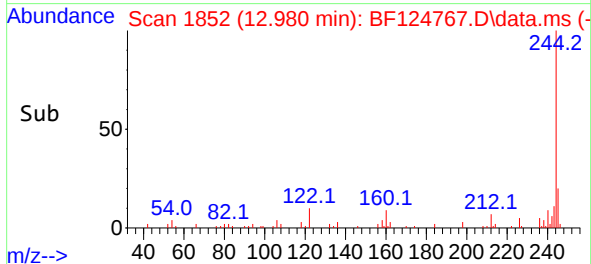




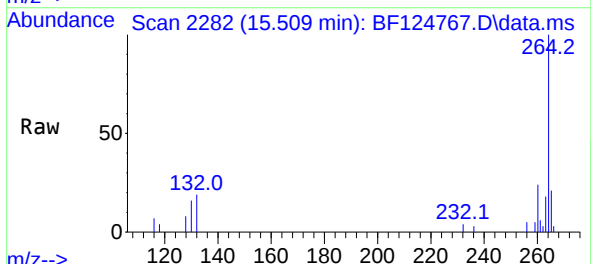
#79
Terphenyl-d14
Concen: 44.135 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19



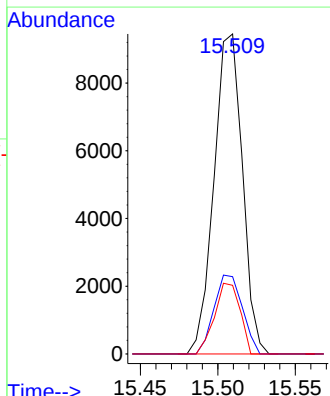
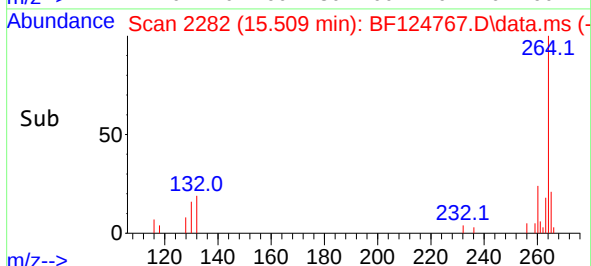
Tgt Ion:244 Resp: 32308
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19



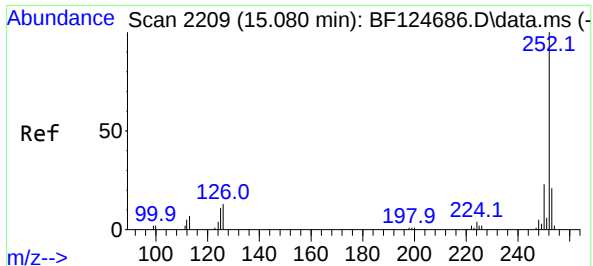
Tgt Ion:264 Resp: 12037
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.4 17.2 25.8



Instrument :
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#88
Benzo(b)fluoranthene
Concen: 2.155 ng m
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124767.D
Acq: 26 Jul 2021 16:19

Tgt Ion:252 Resp: 1826
Ion Ratio Lower Upper
252 100
253 26.4 16.8 25.2#
125 0.0 9.8 14.8#

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