

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124367.D
 Acq On : 17 Jun 2021 17:24
 Operator : JU/CG
 Sample : M2719-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-061521

Manual Integrations
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Quant Time: Jun 17 17:58:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	33357	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	123608	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	69371	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	111798	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	75158	20.000	ng	0.00
86) Perylene-d12	15.421	264	48641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	30214	13.635	ng	-0.01
7) Phenol-d6	6.428	99	38247	12.841	ng	-0.02
23) Nitrobenzene-d5	7.345	82	24136	7.744	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	9769	9.940	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	55842	10.130	ng	0.00
79) Terphenyl-d14	12.898	244	55359	10.113	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.527	202	14857	2.027	ng	95
78) Pyrene	12.757	202	16968m	2.351	ng	

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

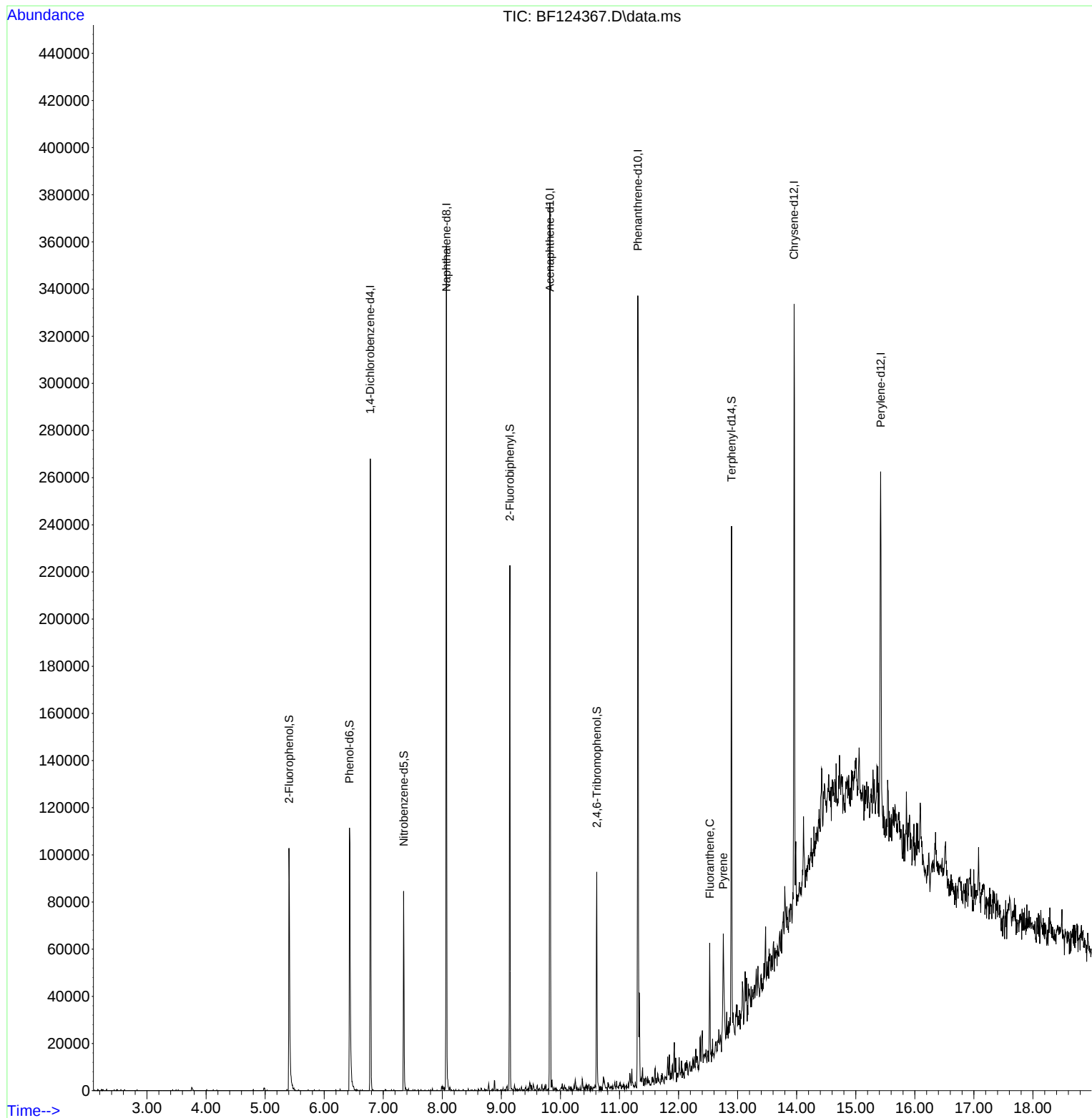
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124367.D
Acq On : 17 Jun 2021 17:24
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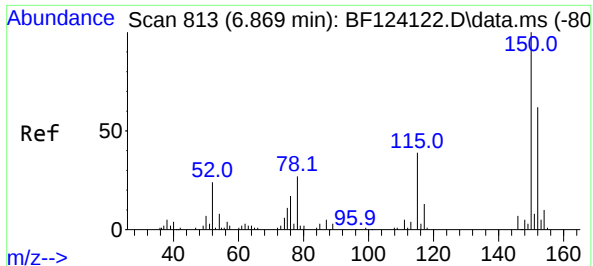
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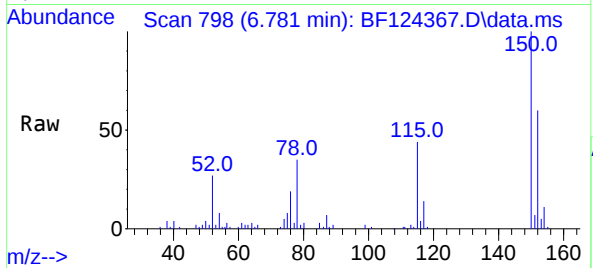
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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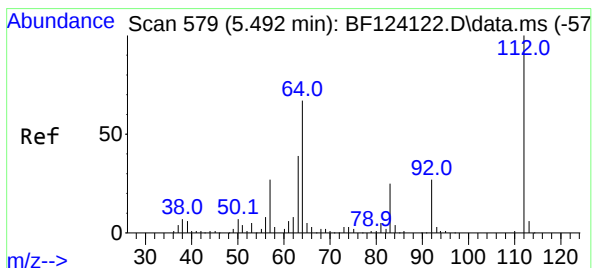
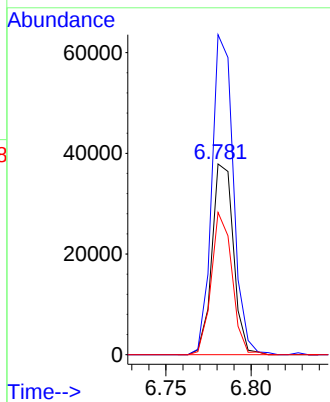
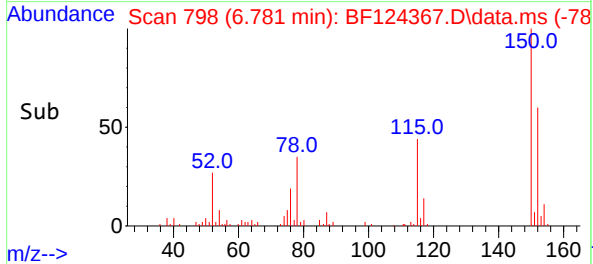




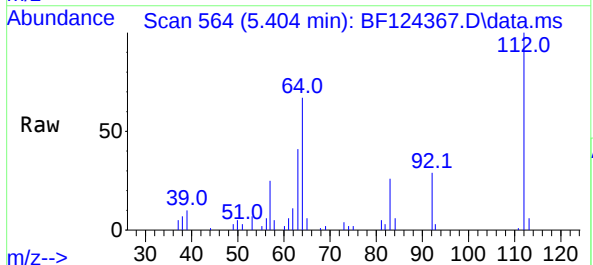
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



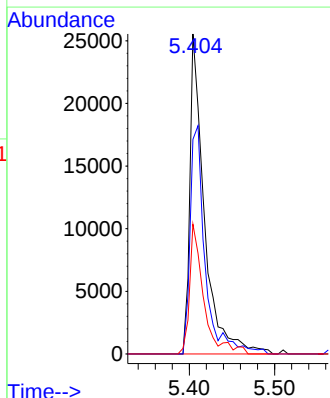
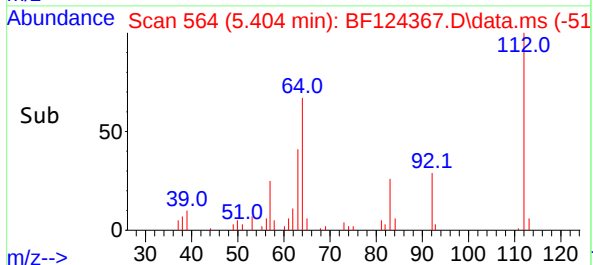
Tgt Ion:152 Resp: 33357
Ion Ratio Lower Upper
152 100
150 167.8 127.0 190.6
115 74.6 54.3 81.5



#5
2-Fluorophenol
Concen: 13.635 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



Tgt Ion:112 Resp: 30214
Ion Ratio Lower Upper
112 100
64 67.1 61.4 92.0
63 40.5 33.0 49.4

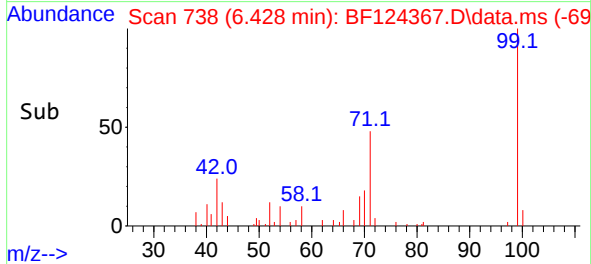
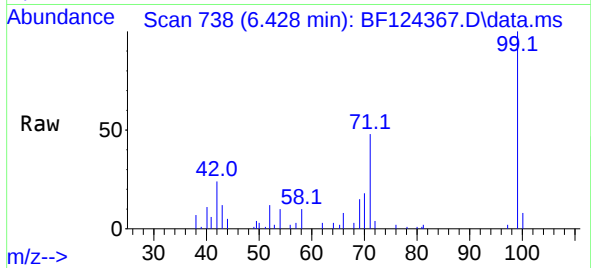
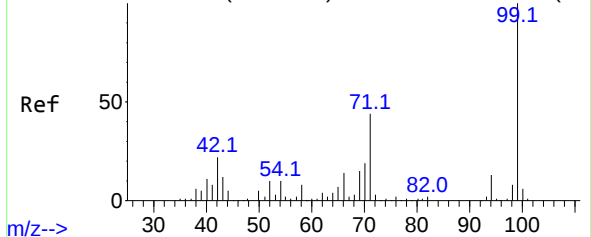


Instrument :
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ClientSampleId :
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Abundance Scan 752 (6.510 min): BF124122.D\data.ms (-74



#7

Phenol-d6

Concen: 12.841 ng

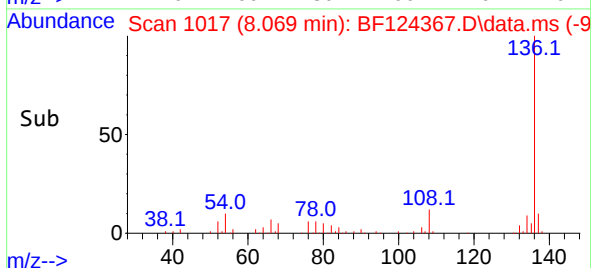
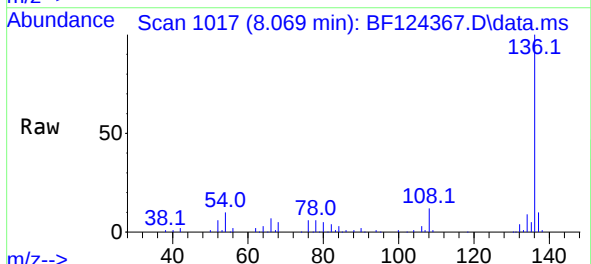
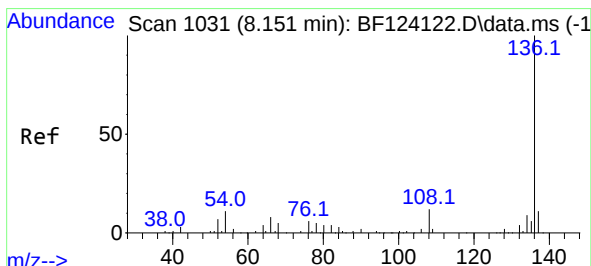
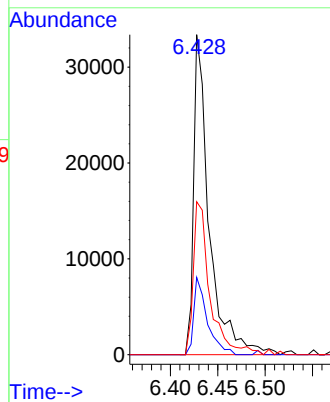
RT: 6.428 min Scan# 738

Delta R.T. -0.018 min

Lab File: BF124367.D

Acq: 17 Jun 2021 17:24

Tgt Ion:	99	Resp:	38247
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.8	29.8
71	47.8	31.1	46.7#



#21

Naphthalene-d8

Concen: 20.000 ng

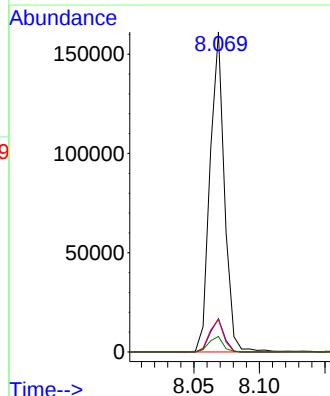
RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF124367.D

Acq: 17 Jun 2021 17:24

Tgt Ion:	136	Resp:	123608
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.2	9.8	14.6
68	4.9	4.1	6.1



Instrument :

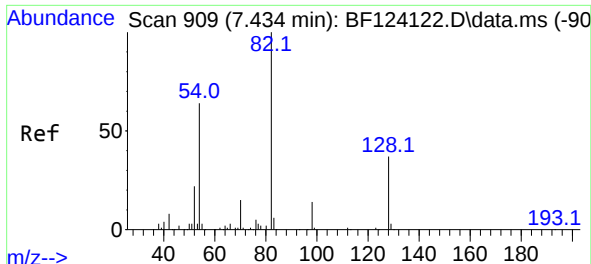
BNA_F

ClientSampleId :

OK-03-061521

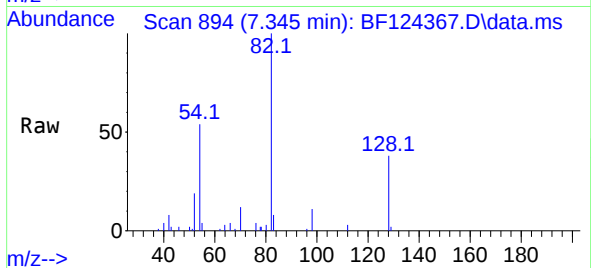
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#23
Nitrobenzene-d5
Concen: 7.744 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24

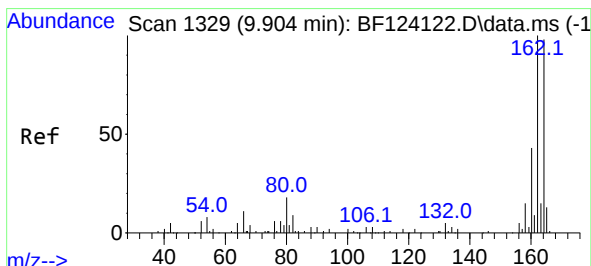
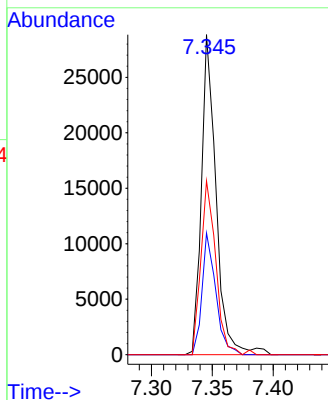
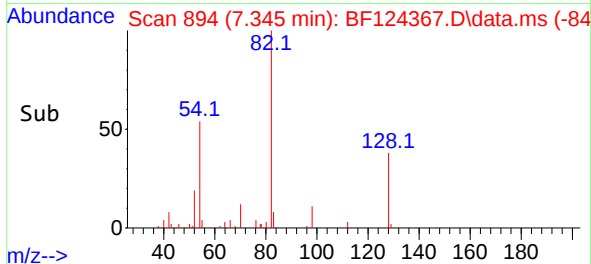
Instrument :
BNA_F
ClientSampleId :
OK-03-061521



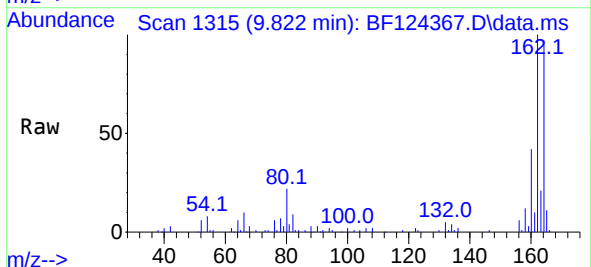
Tgt Ion: 82 Resp: 24136
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 54.3 54.1 81.1

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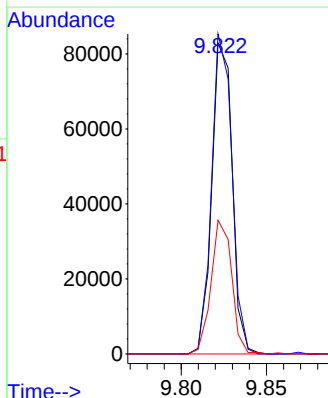
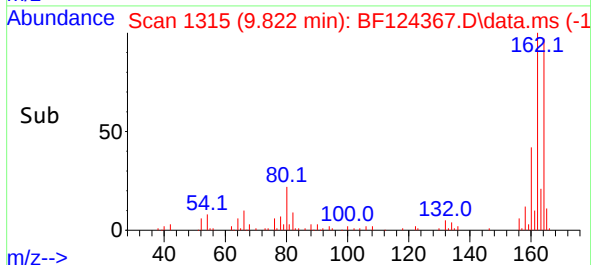
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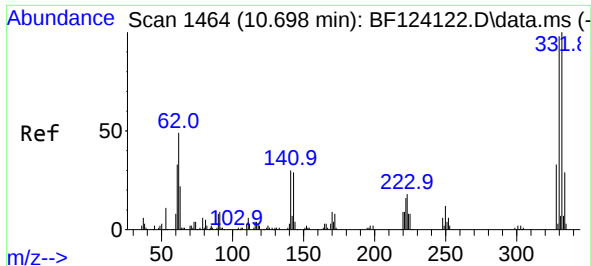


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



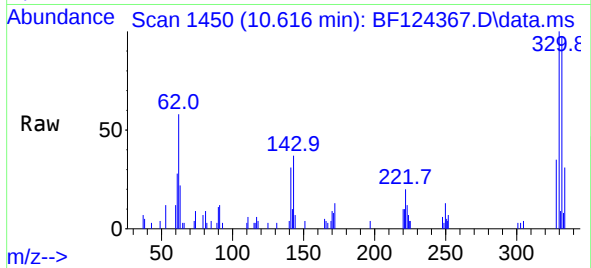
Tgt Ion: 164 Resp: 69371
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 43.0 37.3 55.9





#42
2,4,6-Tribromophenol
Concen: 9.940 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24

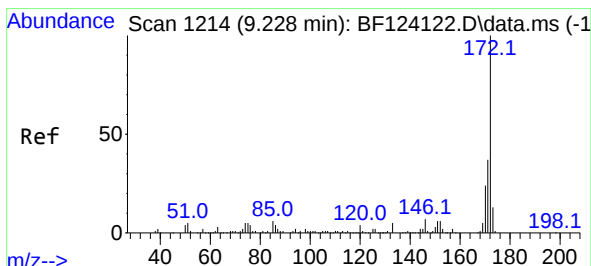
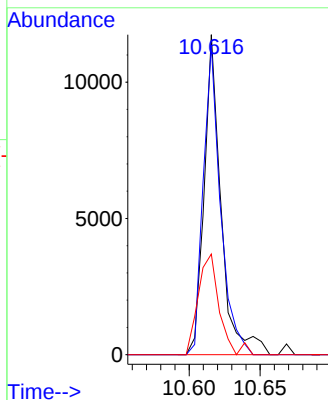
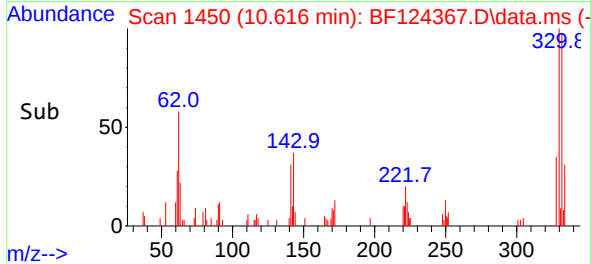
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ClientSampleId :
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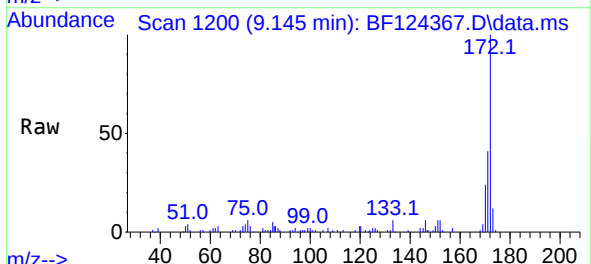
Tgt Ion:330 Resp: 9769
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 39.2 27.9 41.9

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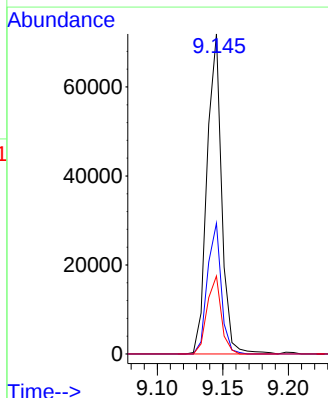
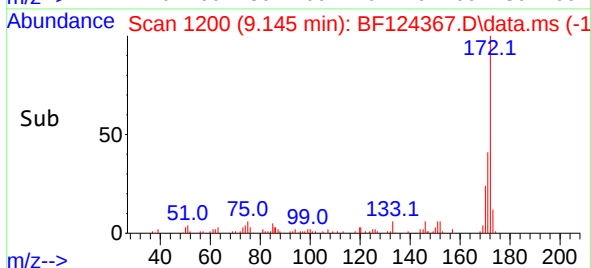
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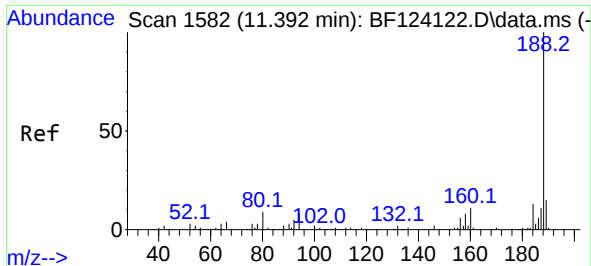


#45
2-Fluorobiphenyl
Concen: 10.130 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



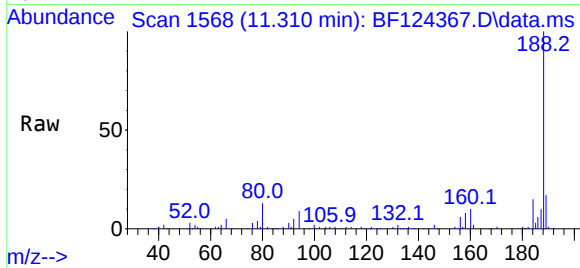
Tgt Ion:172 Resp: 55842
Ion Ratio Lower Upper
172 100
171 40.8 28.1 42.1
170 24.4 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24

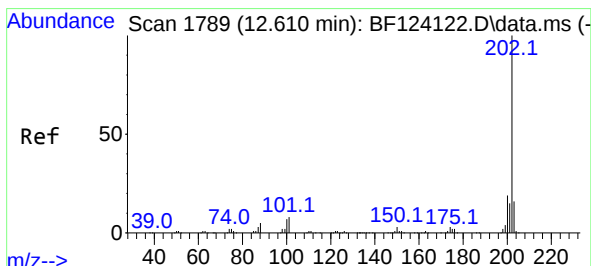
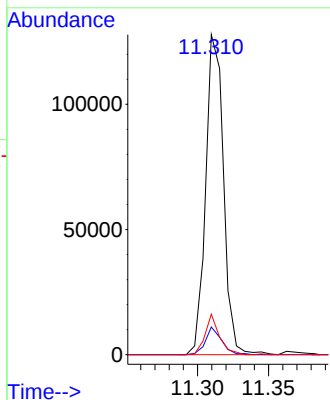
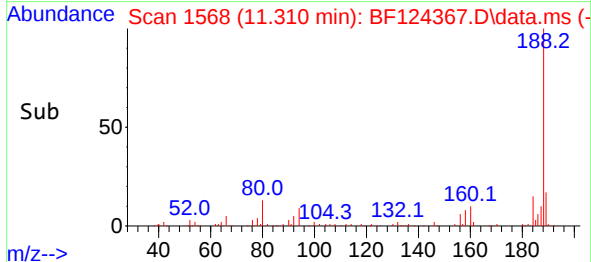
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BNA_F
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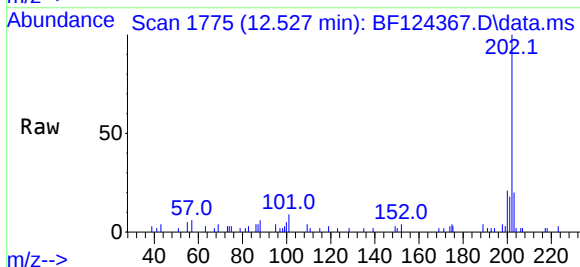
Tgt Ion:188 Resp: 111798
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 12.6 8.2 12.2#

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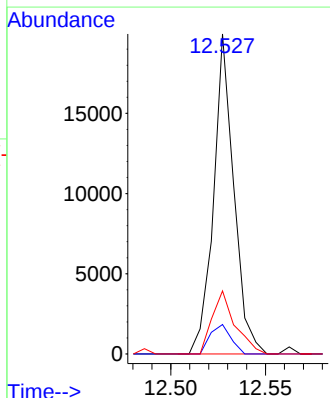
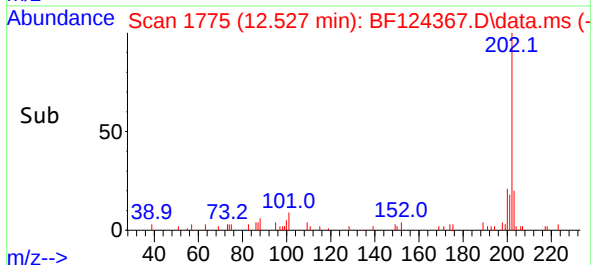
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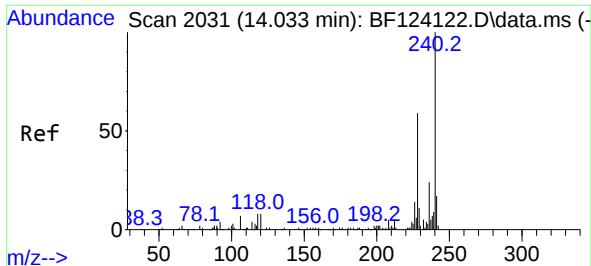


#75
Fluoranthene
Concen: 2.027 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



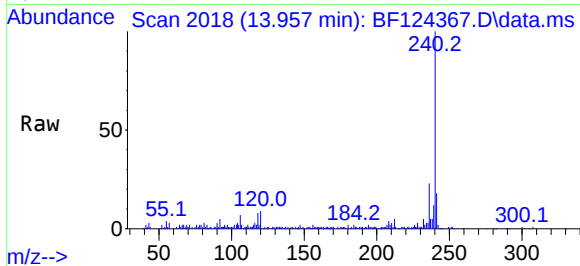
Tgt Ion:202 Resp: 14857
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 19.7 0.0 37.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24

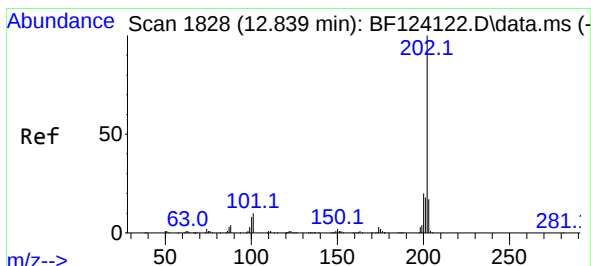
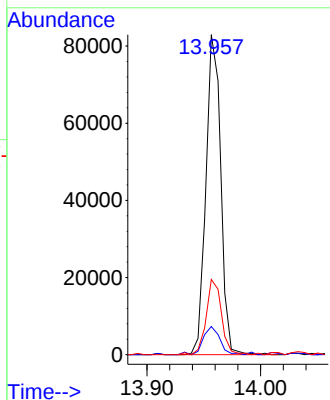
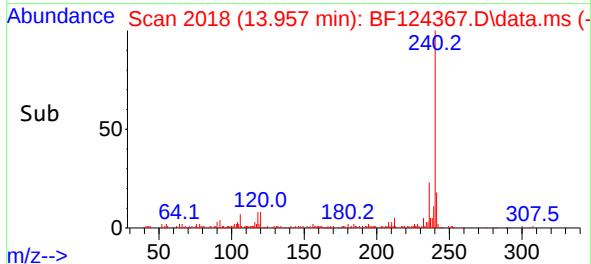
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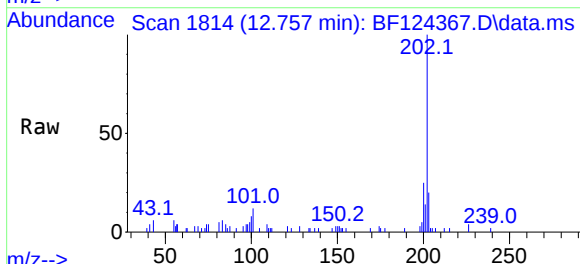
Tgt Ion:240 Resp: 75158
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 23.5 19.0 28.4

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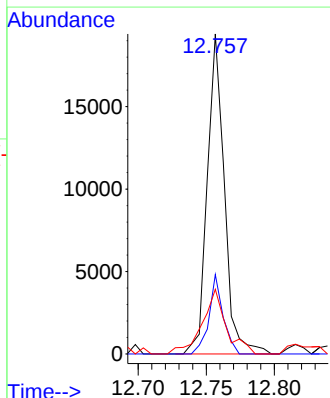
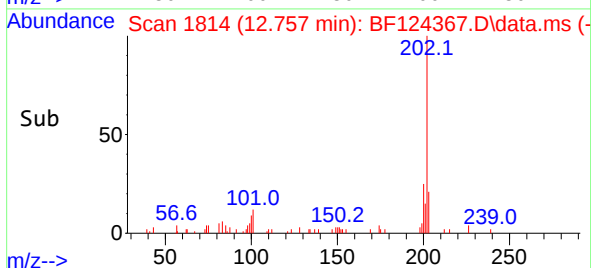
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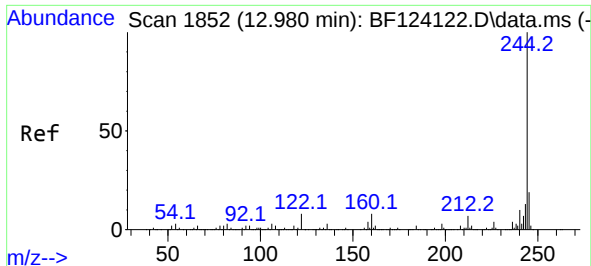


#78
Pyrene
Concen: 2.351 ng m
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



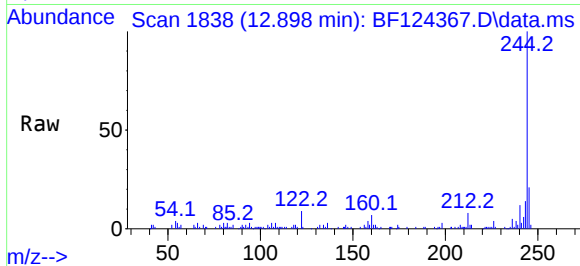
Tgt Ion:202 Resp: 16968
Ion Ratio Lower Upper
202 100
200 24.8 16.1 24.1#
203 20.2 14.8 22.2





#79
Terphenyl-d14
Concen: 10.113 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24

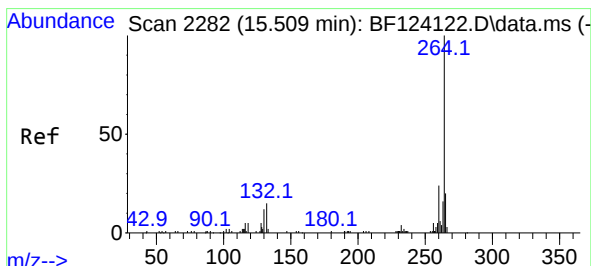
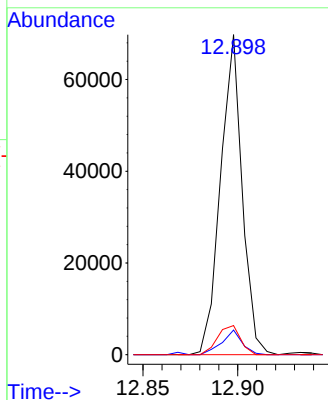
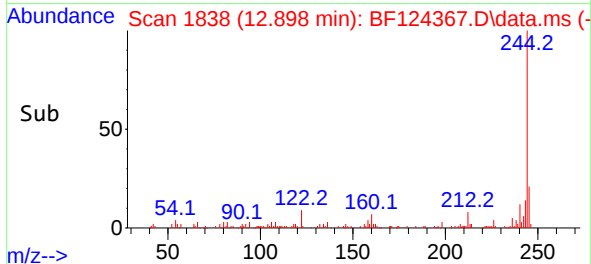
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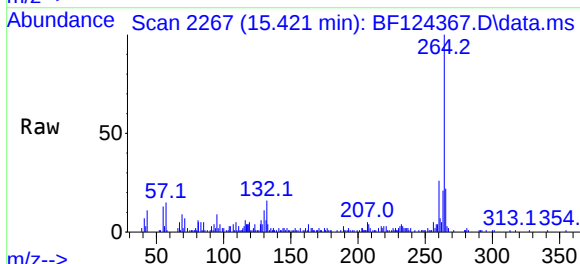
Tgt Ion:244 Resp: 55359
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 9.1 9.7 14.5#

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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124367.D
Acq: 17 Jun 2021 17:24



Tgt Ion:264 Resp: 48641
Ion Ratio Lower Upper
264 100
260 25.8 18.7 28.1
265 22.3 17.8 26.8

