

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124573.D
 Acq On : 15 Jul 2021 15:29
 Operator : JU/CG
 Sample : M3004-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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Quant Time: Jul 15 16:03:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5472	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	22117	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	11098	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	16333	20.000	ng	0.00
76) Chrysene-d12	14.109	240	10330	20.000	ng	0.01
86) Perylene-d12	15.592	264	11475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	12003	38.005	ng	0.03
7) Phenol-d6	6.539	99	8099	21.080	ng	0.00
23) Nitrobenzene-d5	7.486	82	31962	91.227	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	6061	70.181	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	70750	92.963	ng	0.00
79) Terphenyl-d14	13.051	244	52657	85.597	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.075	79	9335	35.114	ng	96
32) Benzoic acid	8.316	122	337767m	1279.744	ng	

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

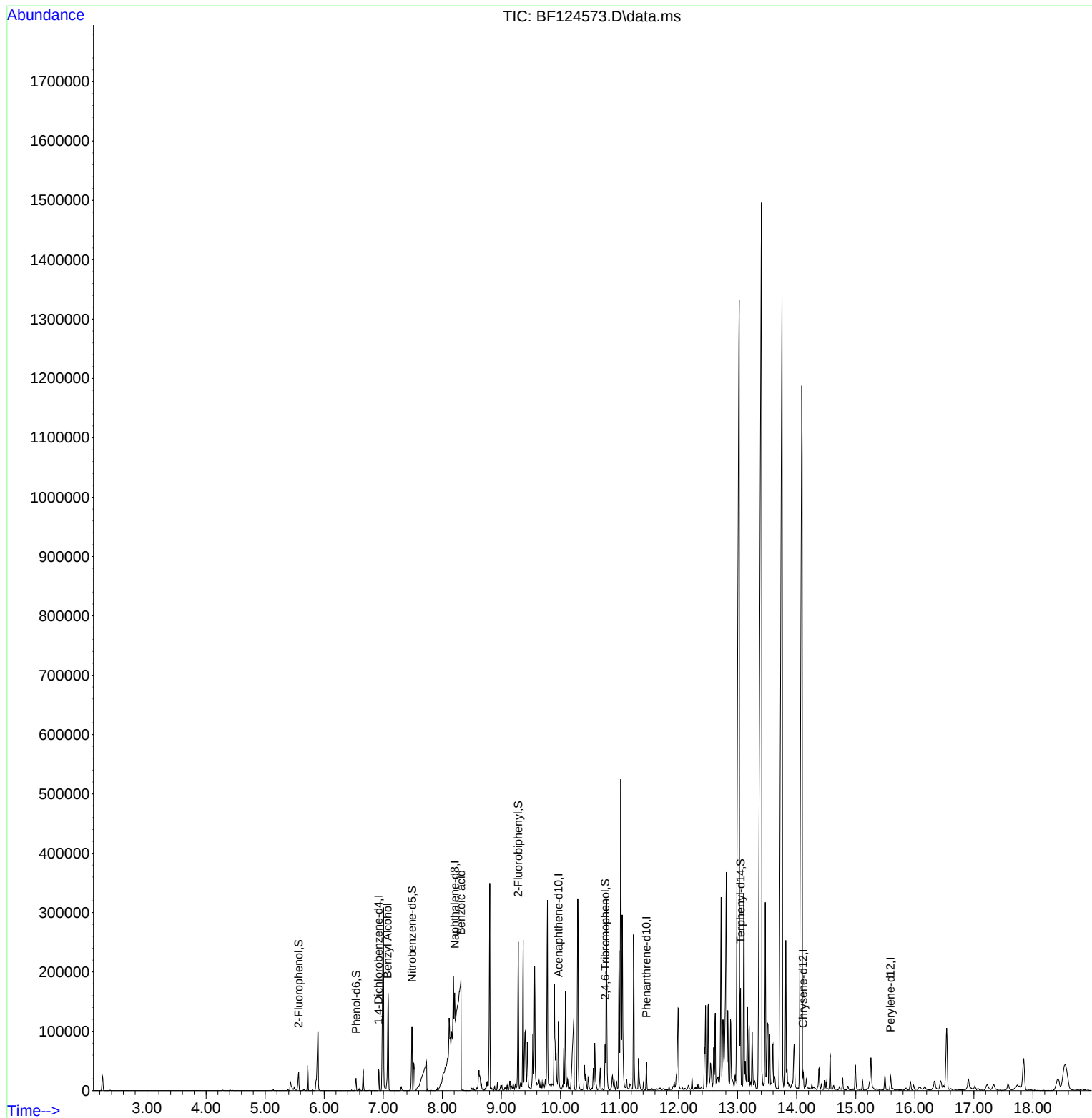
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Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

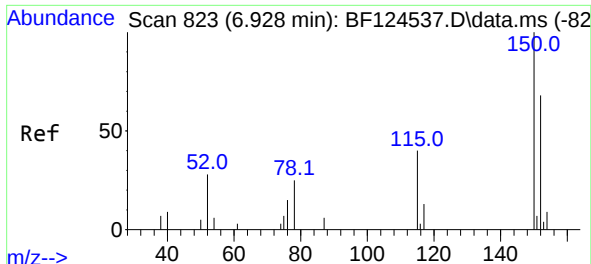
Instrument :
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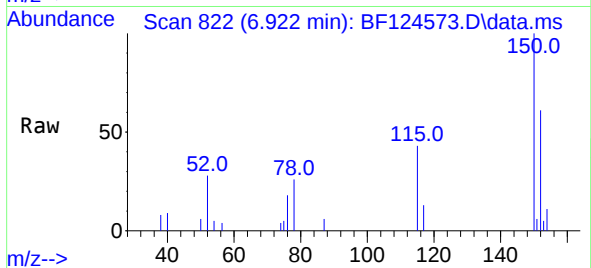
Quant Time: Jul 15 16:03:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

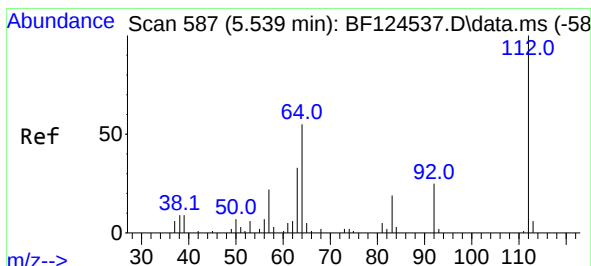
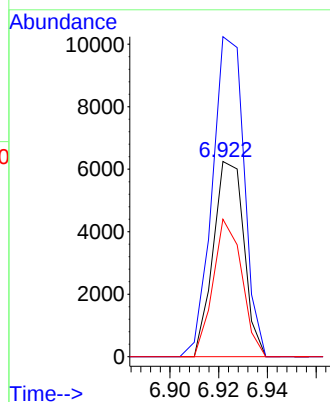
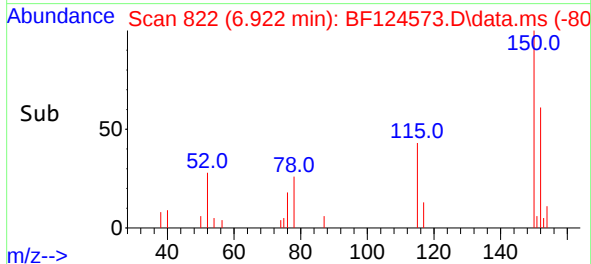
Instrument :
BNA_F
ClientSampled :
EFF-WW



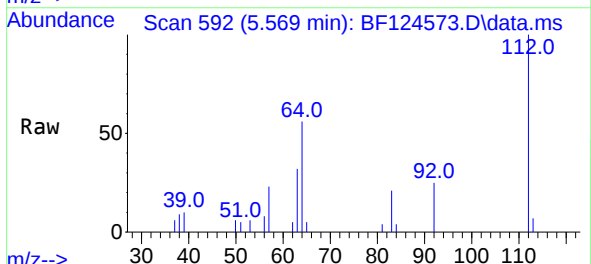
Tgt Ion:152 Resp: 5472
Ion Ratio Lower Upper
152 100
150 163.9 117.6 176.4
115 70.4 47.1 70.7

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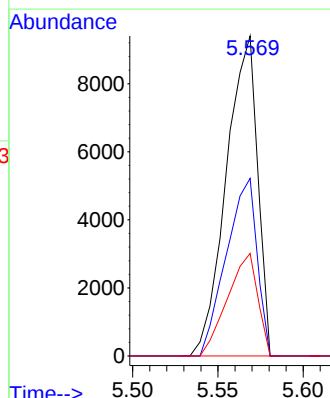
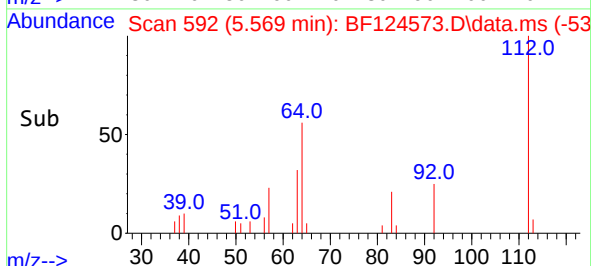
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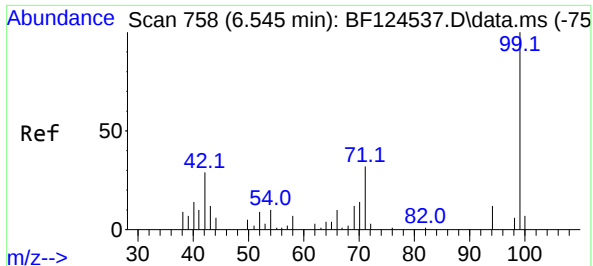


#5
2-Fluorophenol
Concen: 38.005 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.030 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



Tgt Ion:112 Resp: 12003
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.2
63 32.0 26.2 39.2





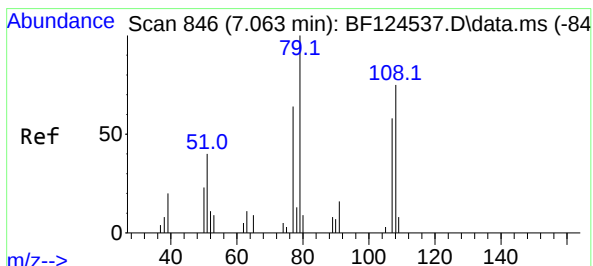
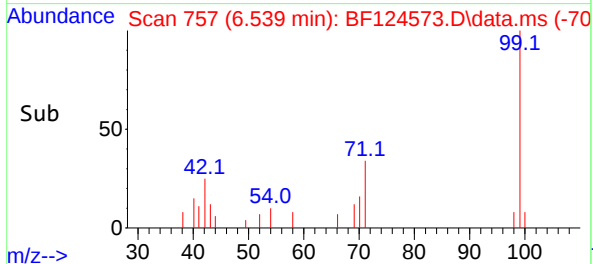
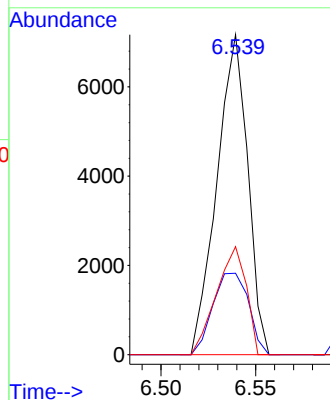
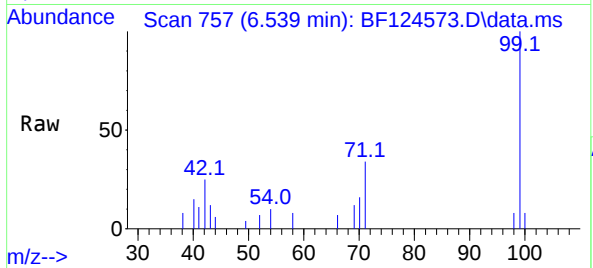
#7
Phenol-d6
Concen: 21.080 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

Tgt Ion:	99	Resp:	8099
Ion	Ratio	Lower	Upper
99	100		
42	25.5	23.5	35.3
71	33.8	25.6	38.4

Instrument :
BNA_F
ClientSampled :
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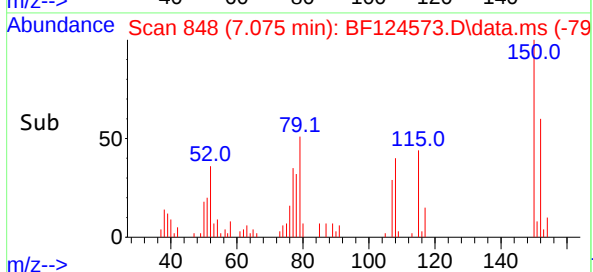
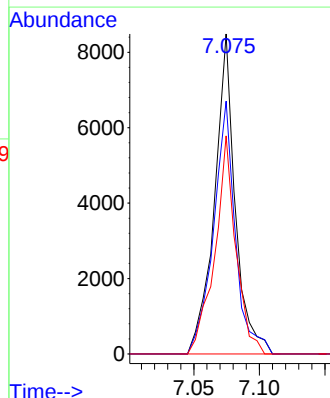
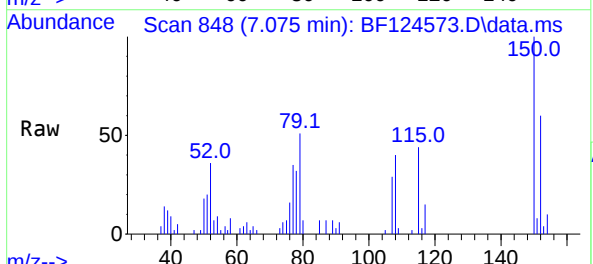
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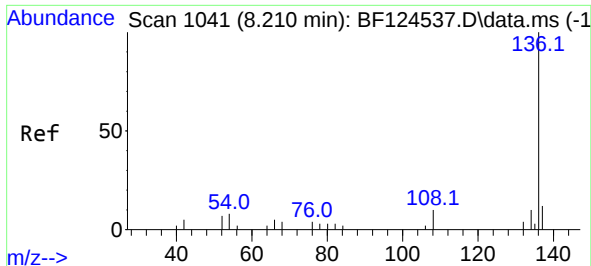
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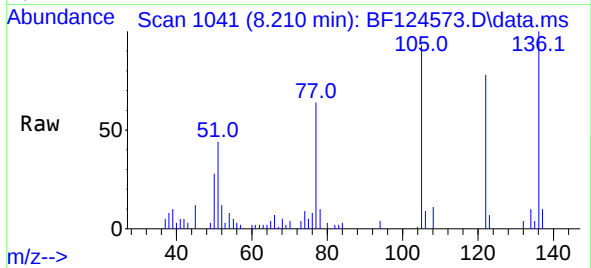
#15
Benzyl Alcohol
Concen: 35.114 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

Tgt Ion:	79	Resp:	9335
Ion	Ratio	Lower	Upper
79	100		
108	79.0	60.4	90.6
77	68.1	51.5	77.3



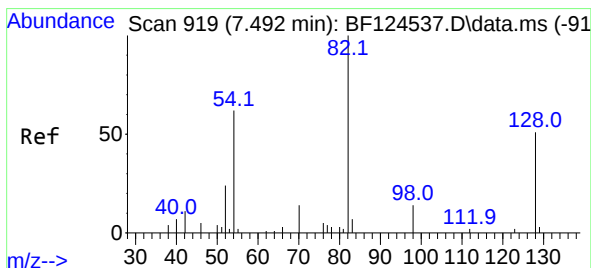
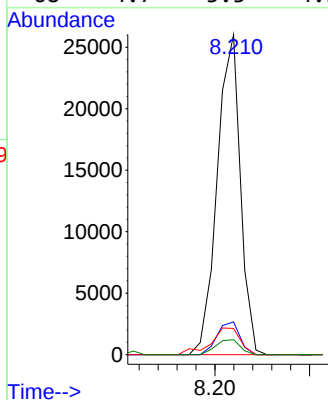
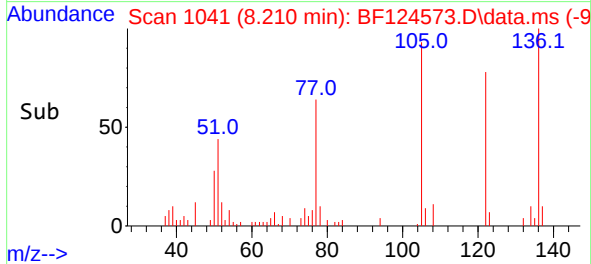


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

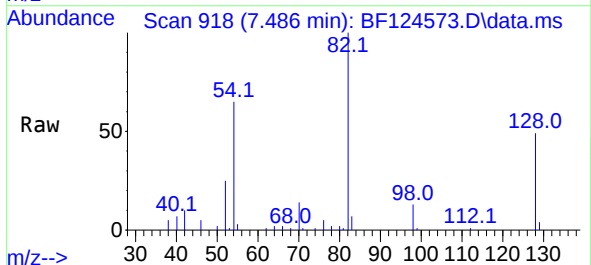


Tgt Ion: 136 Resp: 22117

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	8.2	6.4	9.6
68	4.7	3.3	4.9

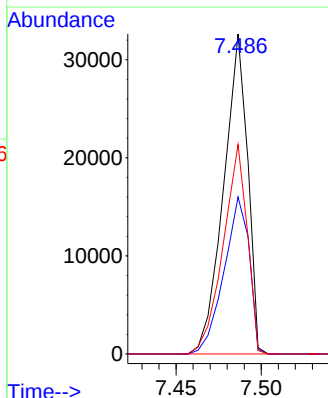
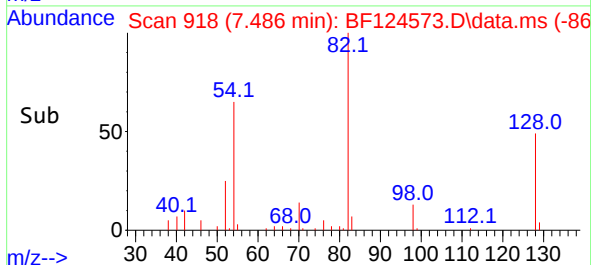


#23
Nitrobenzene-d5
Concen: 91.227 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



Tgt Ion: 82 Resp: 31962

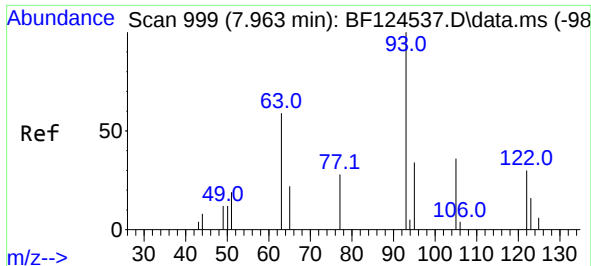
Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.6	60.8
54	65.5	49.6	74.4



Instrument :
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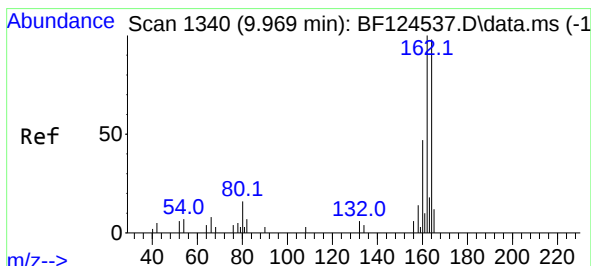
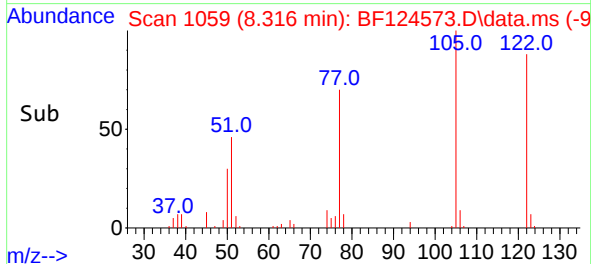
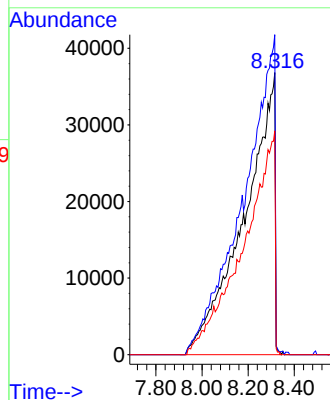
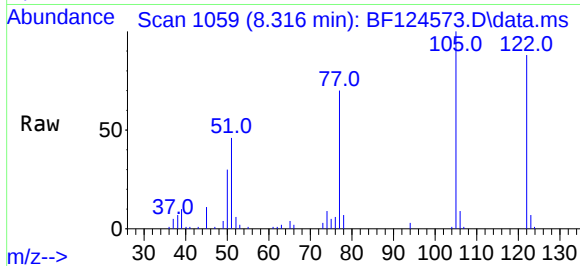
#32
Benzoic acid
Concen: 1279.744 ng m
RT: 8.316 min Scan# 1059
Delta R.T. 0.353 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

Tgt Ion:122 Resp: 337767
Ion Ratio Lower Upper
122 100
105 113.4 97.6 137.6
77 79.3 59.6 99.6

Instrument :
BNA_F
ClientSampleId :
EFF-WW

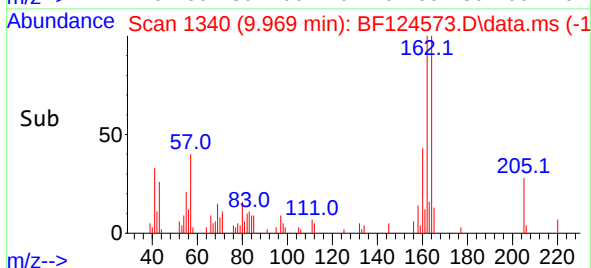
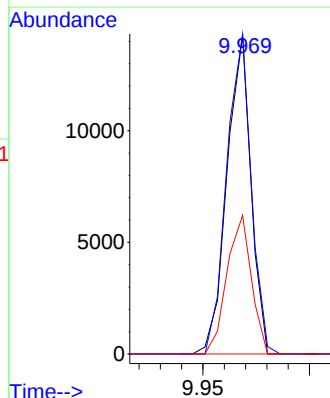
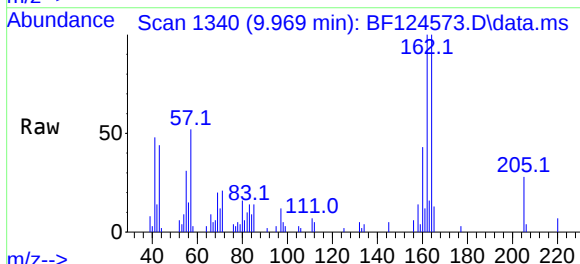
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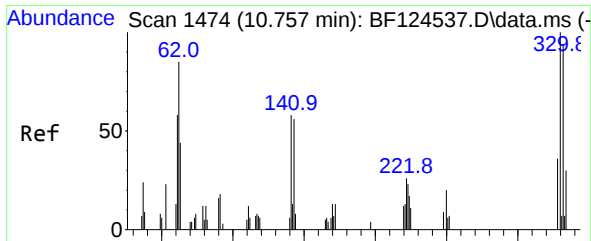
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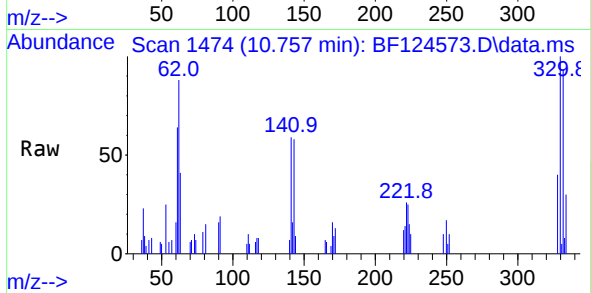
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

Tgt Ion:164 Resp: 11098
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 43.5 38.0 57.0

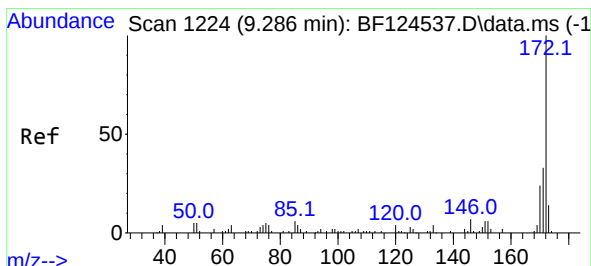
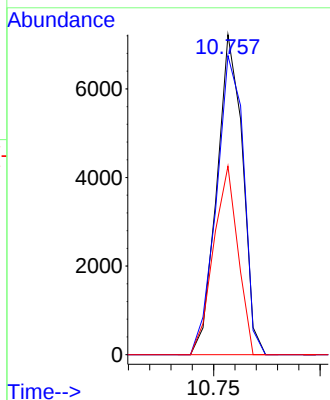
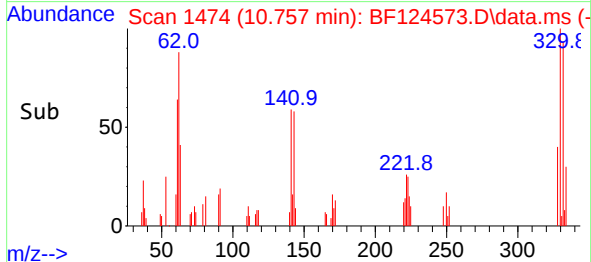




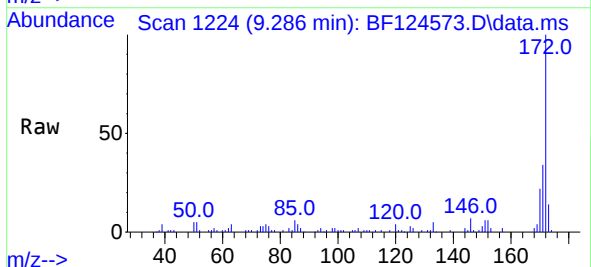
#42
2,4,6-Tribromophenol
Concen: 70.181 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



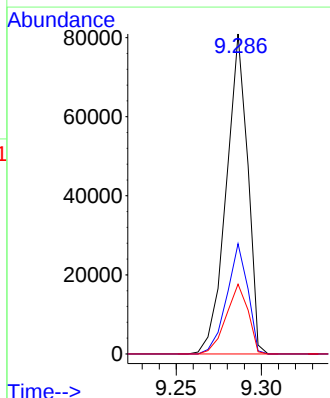
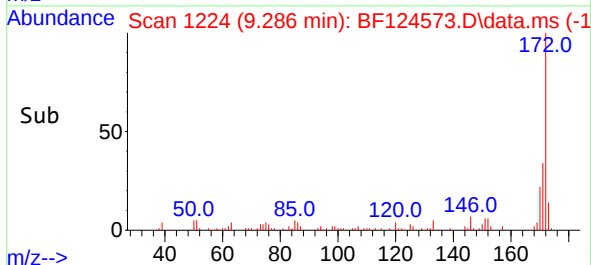
Tgt Ion: 330 Resp: 6061
Ion Ratio Lower Upper
330 100
332 99.0 76.2 114.4
141 56.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 92.963 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



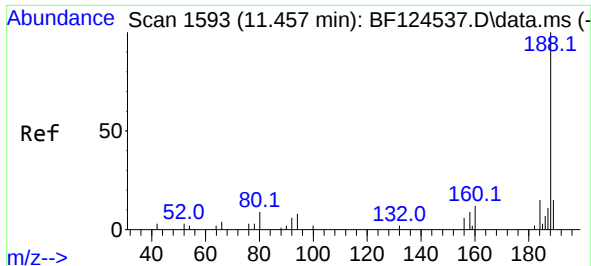
Tgt Ion: 172 Resp: 70750
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 21.8 18.8 28.2



Instrument :
BNA_F
ClientSampleId :
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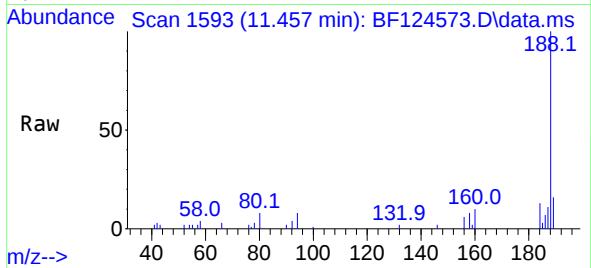
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

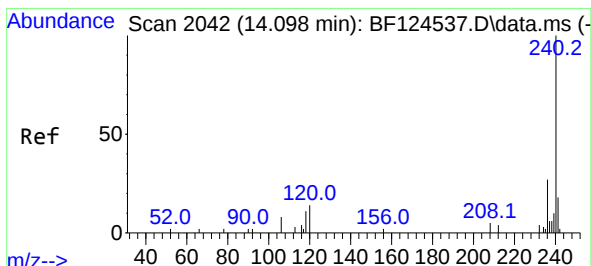
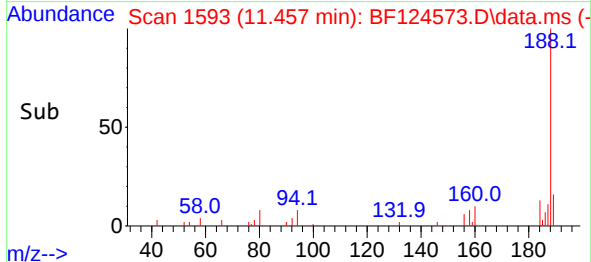
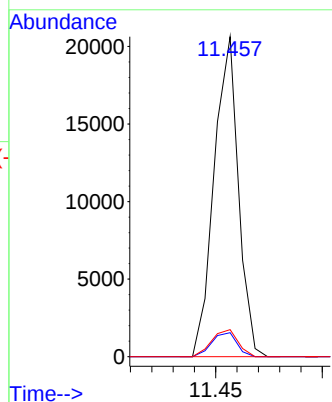
Instrument :
BNA_F
ClientSampleId :
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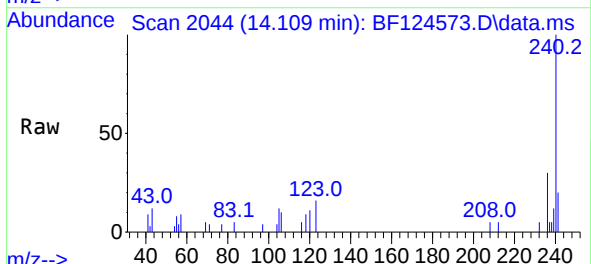
Tgt Ion:188 Resp: 16333
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.5 7.5 11.3

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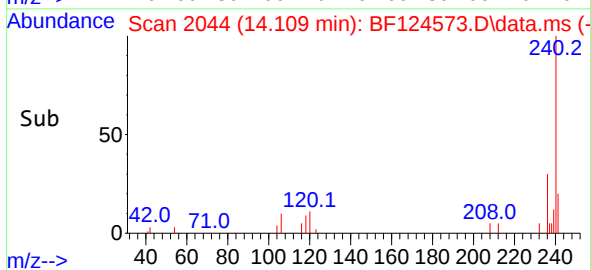
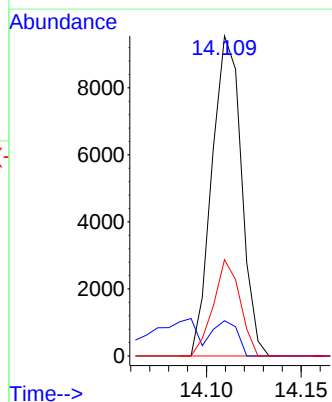
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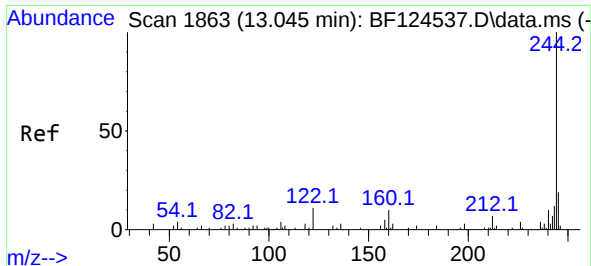


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.109 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29

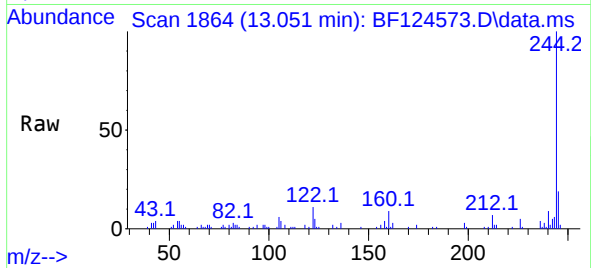


Tgt Ion:240 Resp: 10330
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 30.1 21.6 32.4

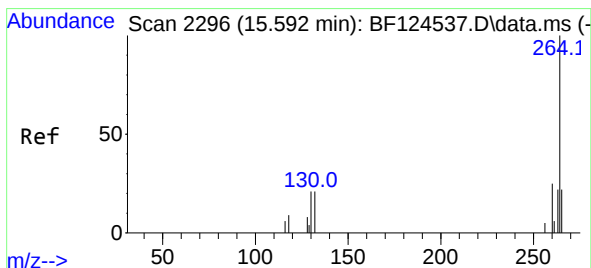
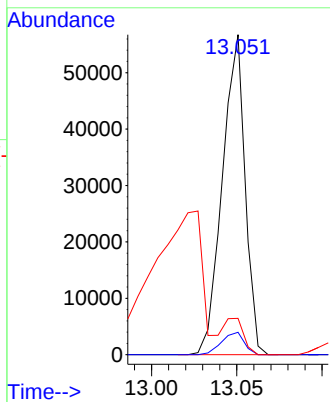
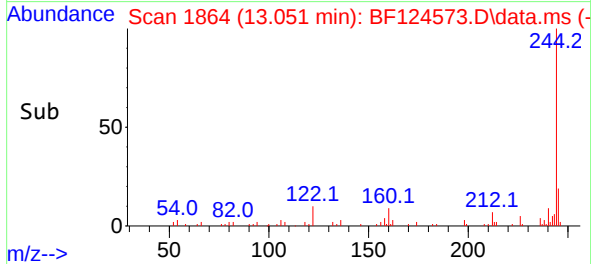




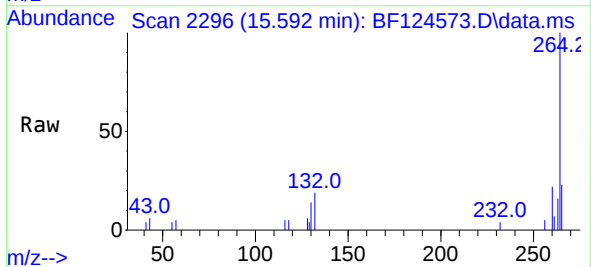
#79
Terphenyl-d14
Concen: 85.597 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



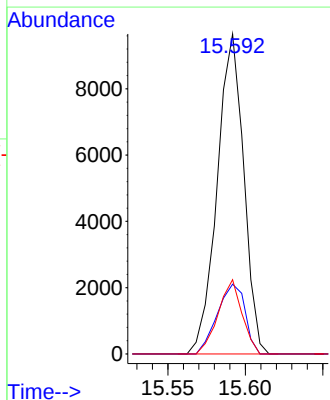
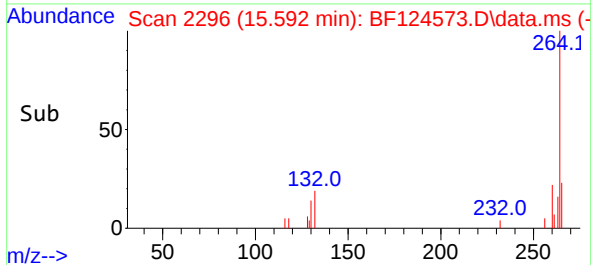
Tgt Ion:244 Resp: 52657
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF124573.D
Acq: 15 Jul 2021 15:29



Tgt Ion:264 Resp: 11475
Ion Ratio Lower Upper
264 100
260 21.8 19.6 29.4
265 23.2 17.2 25.8



Instrument :
BNA_F
ClientSampled :
EFF-WW

Manual Integrations
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