

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124504.D
 Acq On : 30 Jun 2021 21:38
 Operator : JU/CG
 Sample : M2896-04 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-02

Manual Integrations
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Quant Time: Jul 01 05:16:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	35576	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	171930	20.000	ng	# 0.01
39) Acenaphthene-d10	9.739	164	86421	20.000	ng	# 0.01
64) Phenanthrene-d10	11.222	188	158078	20.000	ng	0.00
76) Chrysene-d12	13.857	240	86514	20.000	ng	0.00
86) Perylene-d12	15.286	264	93363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	30815m	13.622	ng	0.05
7) Phenol-d6	6.410	99	38534	13.046	ng	0.06
23) Nitrobenzene-d5	7.275	82	140175	33.805	ng	0.01
42) 2,4,6-Tribromophenol	10.539	330	15245	14.765	ng	0.02
45) 2-Fluorobiphenyl	9.069	172	56503	8.009	ng	0.02
79) Terphenyl-d14	12.798	244	61854	10.709	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.428	94	833533	260.996	ng	97
17) 2-Methylphenol	7.028	107	641847	319.054	ng	95
20) 3+4-Methylphenols	7.186	107	1306351	497.489	ng	# 68
22) Acetophenone	7.122	105	53880	11.258	ng	# 85
27) 2,4-Dimethylphenol	7.698	122	565150	210.424	ng	94

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

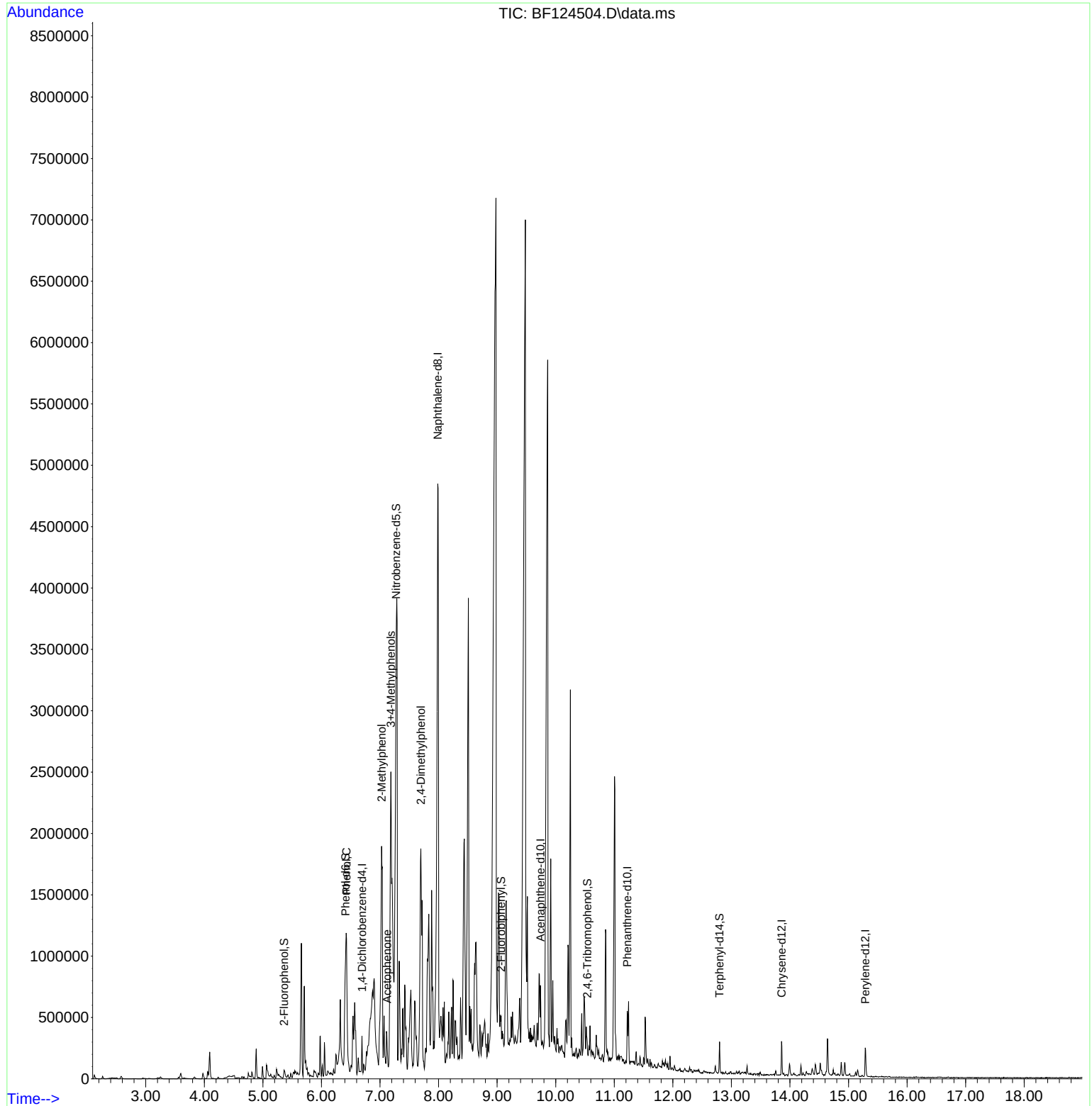
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
Data File : BF124504.D
Acq On : 30 Jun 2021 21:38
Operator : JU/CG
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ALS Vial : 14 Sample Multiplier: 1

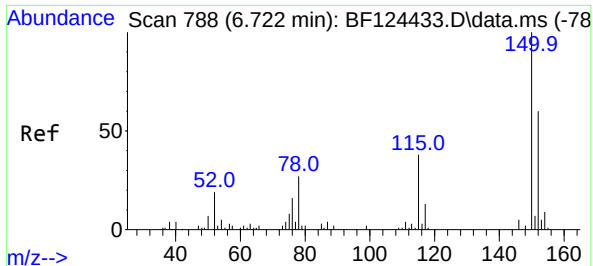
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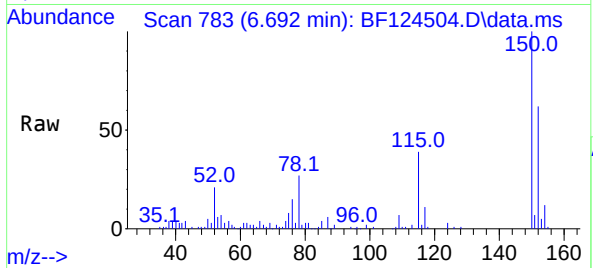
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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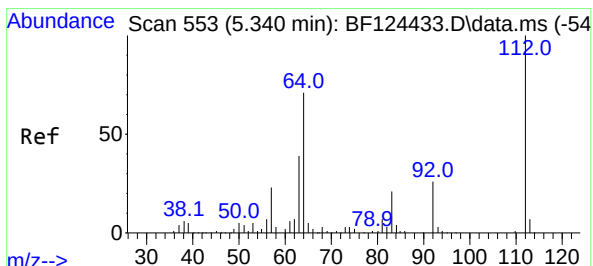
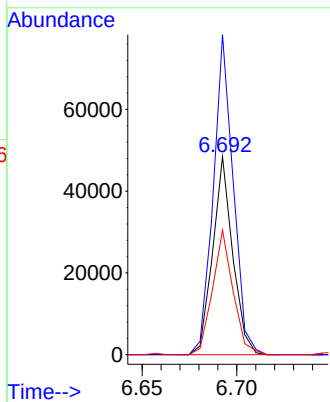
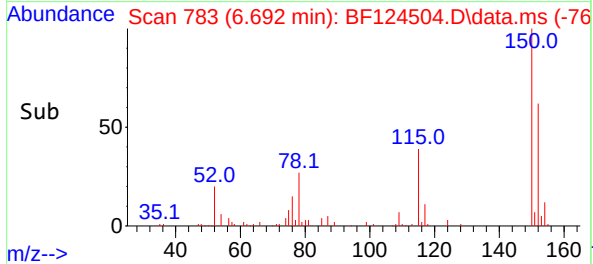




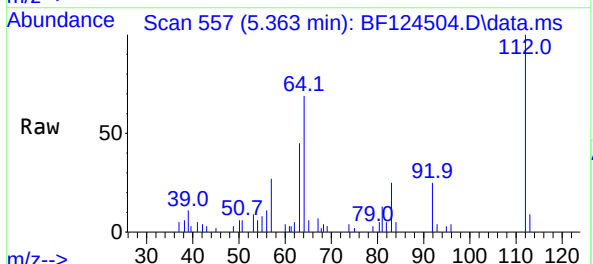
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38



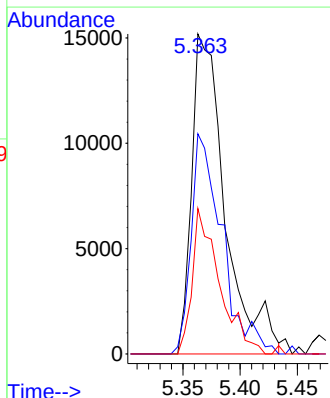
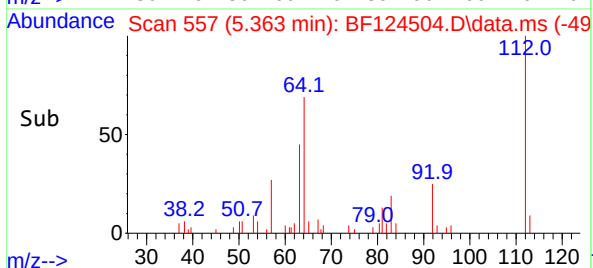
Tgt Ion:152 Resp: 35576
Ion Ratio Lower Upper
152 100
150 161.6 127.0 190.6
115 62.9 54.3 81.5



#5
2-Fluorophenol
Concen: 13.622 ng m
RT: 5.363 min Scan# 557
Delta R.T. 0.053 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38



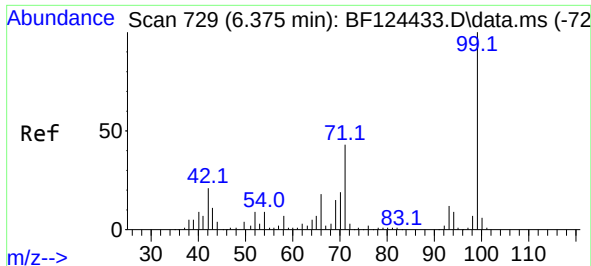
Tgt Ion:112 Resp: 30815
Ion Ratio Lower Upper
112 100
64 68.8 61.4 92.0
63 45.5 33.0 49.4



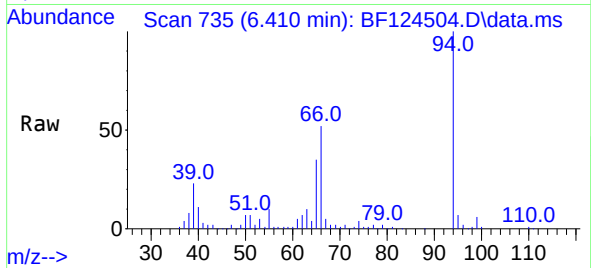
Instrument :
BNA_F
ClientSampled :
FS-02

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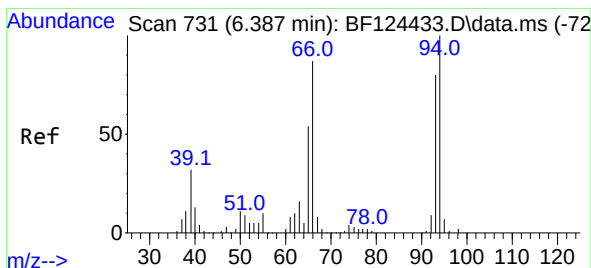
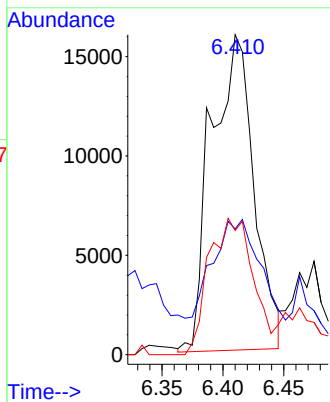
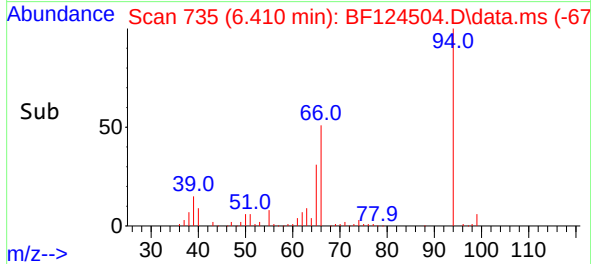
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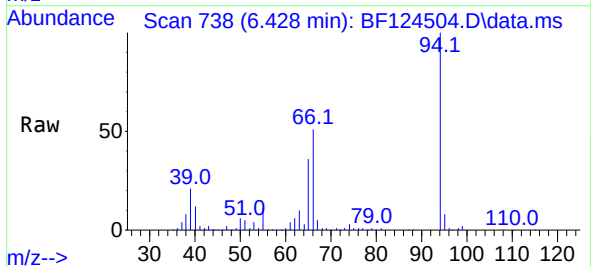
#7
Phenol-d6
Concen: 13.046 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.059 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38



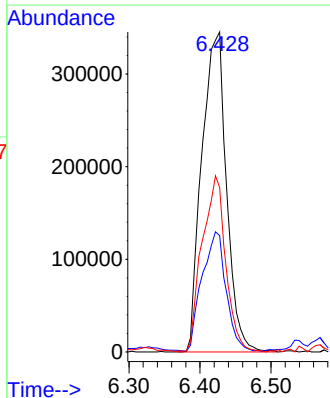
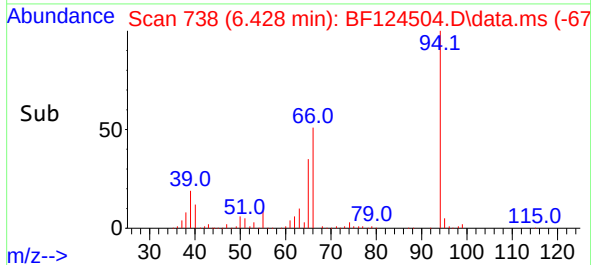
Tgt Ion: 99 Resp: 38534
Ion Ratio Lower Upper
99 100
42 39.3 19.8 29.8#
71 38.8 31.1 46.7



#10
Phenol
Concen: 260.996 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.065 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38



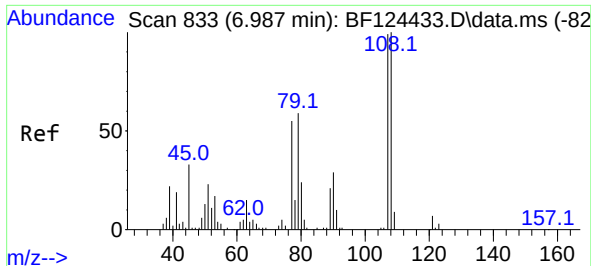
Tgt Ion: 94 Resp: 833533
Ion Ratio Lower Upper
94 100
65 36.4 18.1 58.1
66 51.4 29.0 69.0



Instrument :
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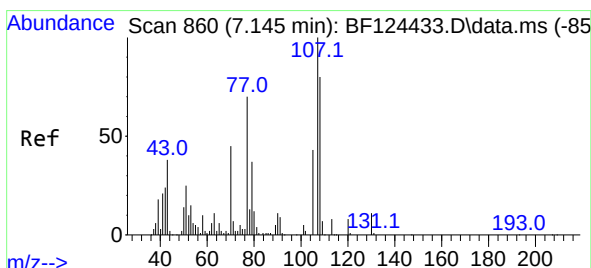
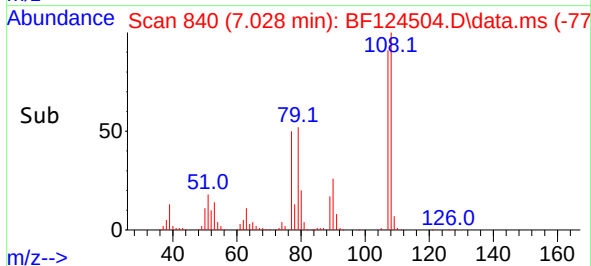
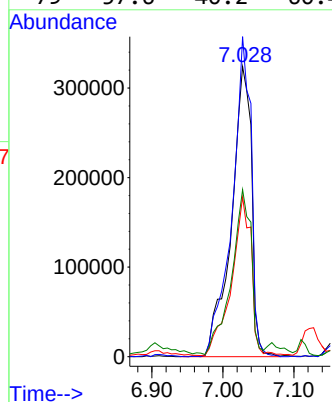
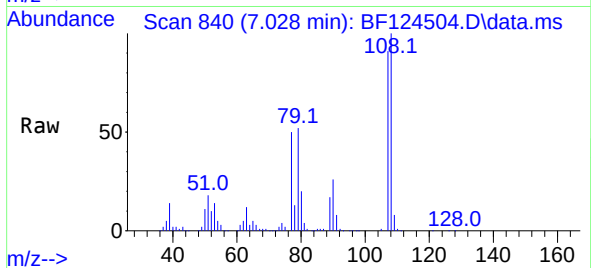
#17
2-Methylphenol
Concen: 319.054 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.065 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:	107	Resp:	641847
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.8	134.8
77	55.1	40.9	61.3
79	57.6	40.2	60.4

Instrument :
BNA_F
ClientSampled :
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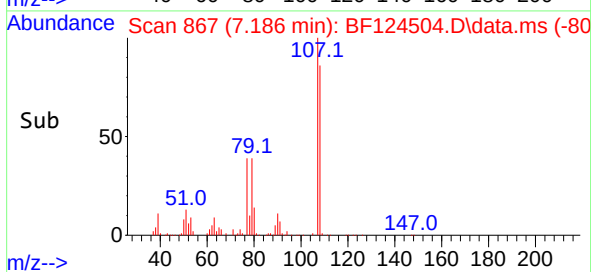
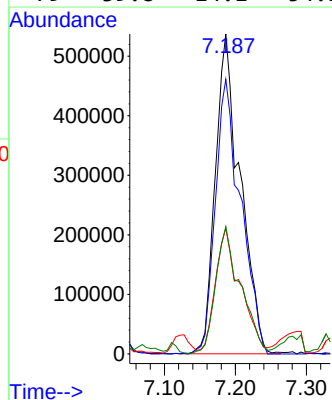
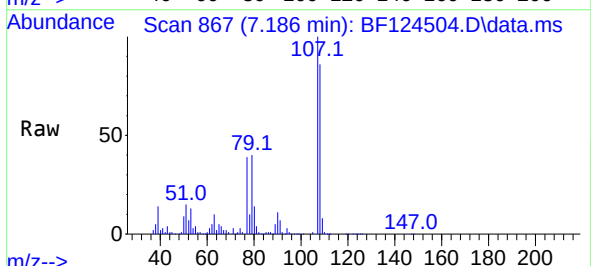
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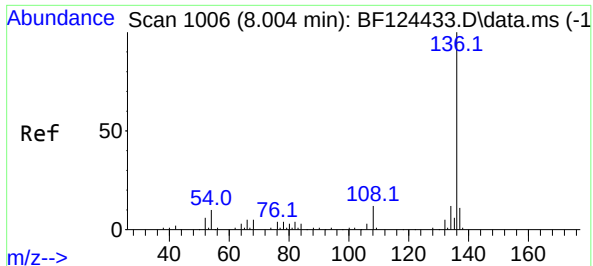
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#20
3+4-Methylphenols
Concen: 497.489 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.065 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:	107	Resp:	1306351
Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.5	111.5
77	39.2	82.0	122.0#
79	39.8	14.1	54.1





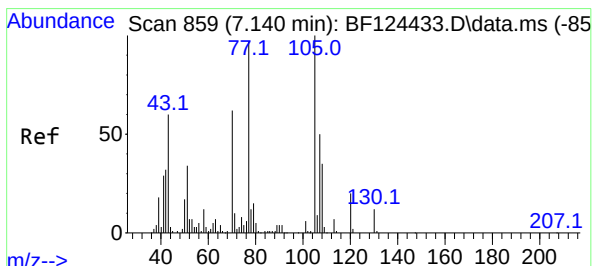
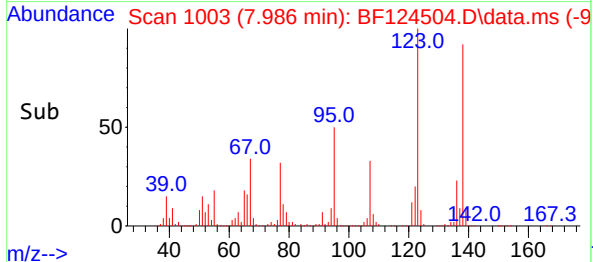
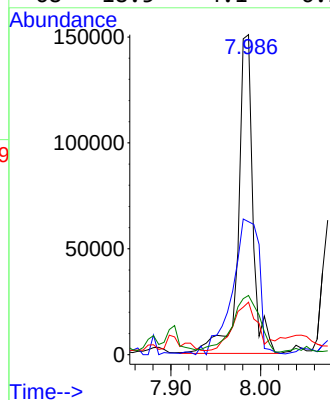
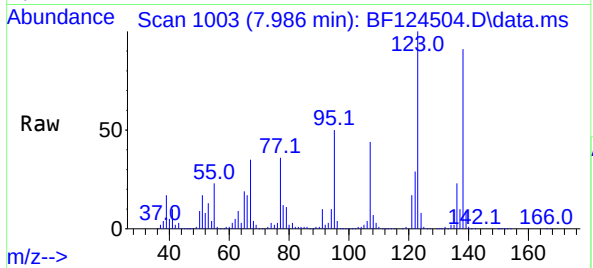
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.012 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:136 Resp: 171930
Ion Ratio Lower Upper
136 100
137 41.6 8.7 13.1#
54 16.4 9.8 14.6#
68 18.5 4.1 6.1#

Instrument :
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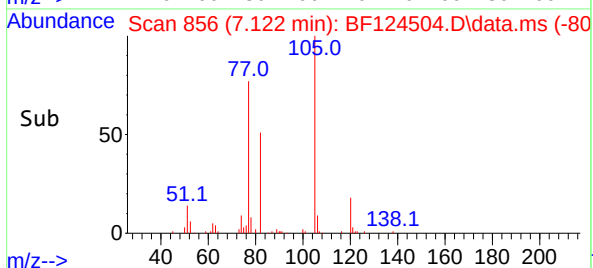
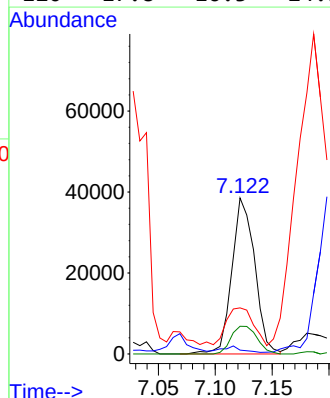
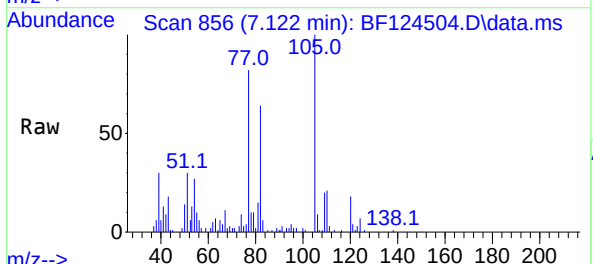
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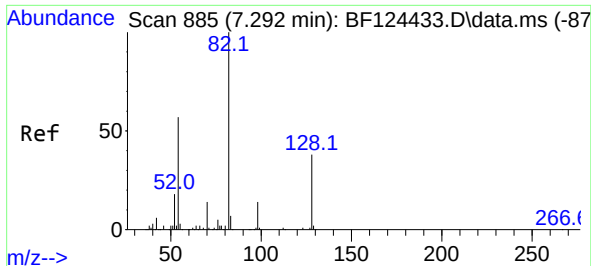
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#22
Acetophenone
Concen: 11.258 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

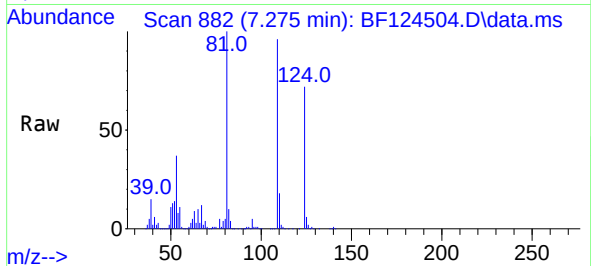
Tgt Ion:105 Resp: 53880
Ion Ratio Lower Upper
105 100
71 2.4 4.2 6.4#
51 29.6 33.6 50.4#
120 17.8 16.3 24.5





#23
Nitrobenzene-d5
Concen: 33.805 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

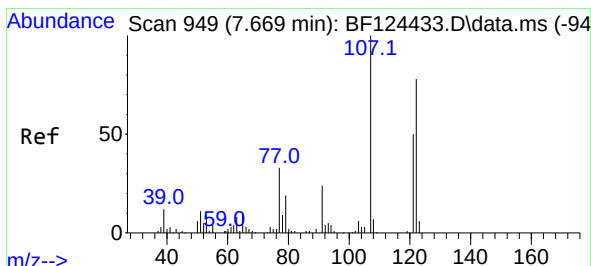
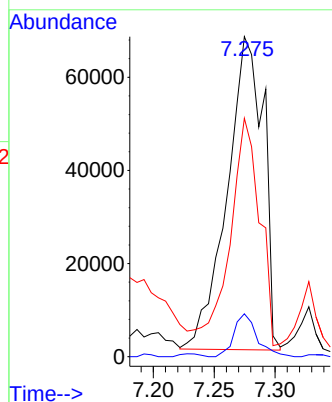
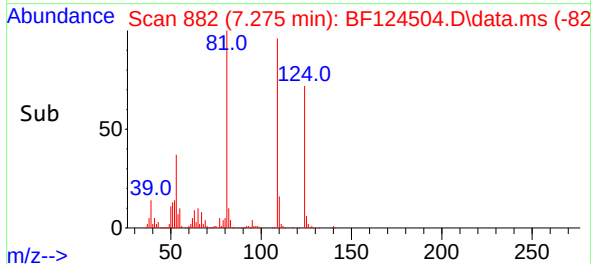
Instrument :
BNA_F
ClientSampled :
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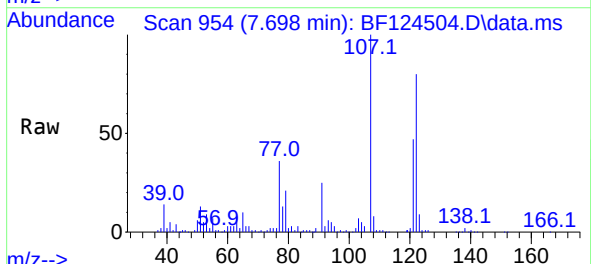
Tgt Ion: 82 Resp: 140175
Ion Ratio Lower Upper
82 100
128 13.4 29.4 44.2#
54 74.5 54.1 81.1

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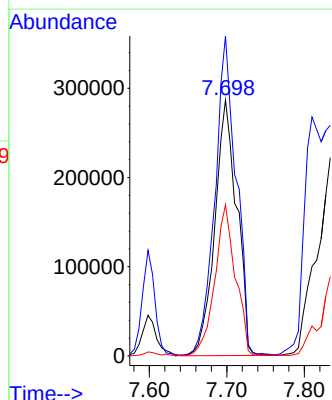
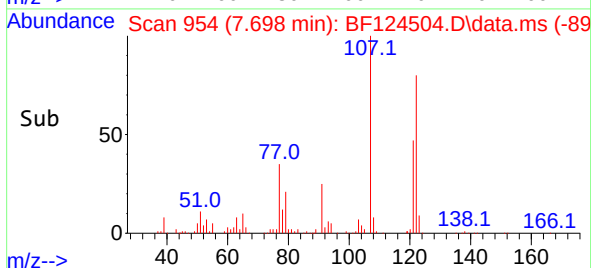
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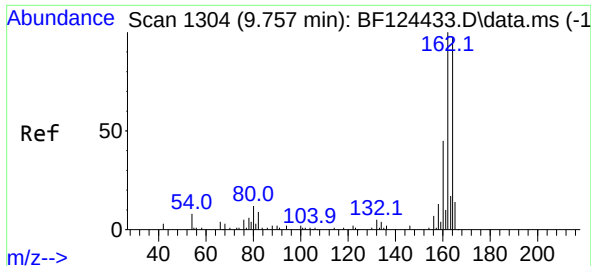


#27
2,4-Dimethylphenol
Concen: 210.424 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.053 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38



Tgt Ion: 122 Resp: 565150
Ion Ratio Lower Upper
122 100
107 125.0 106.3 159.5
121 59.0 45.4 68.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.012 min

Lab File: BF124504.D

Acq: 30 Jun 2021 21:38

Tgt Ion:	164	Resp:	86421
Ion Ratio	Lower	Upper	
164	100		
162	103.1	80.7	121.1
160	37.2	37.3	55.9#

Instrument :

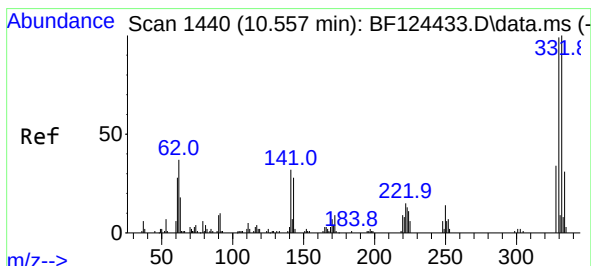
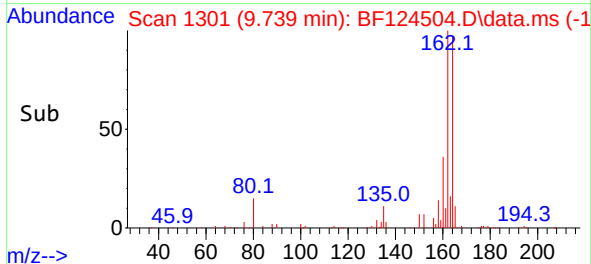
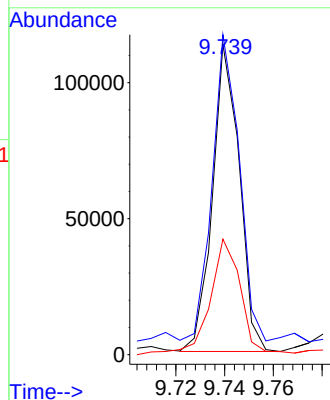
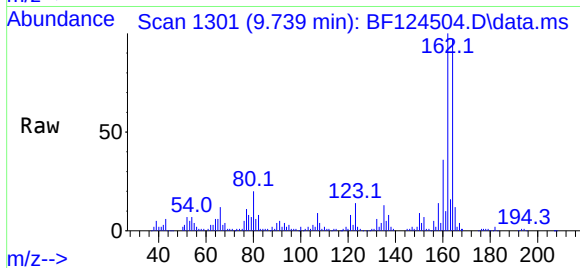
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#42

2,4,6-Tribromophenol

Concen: 14.765 ng

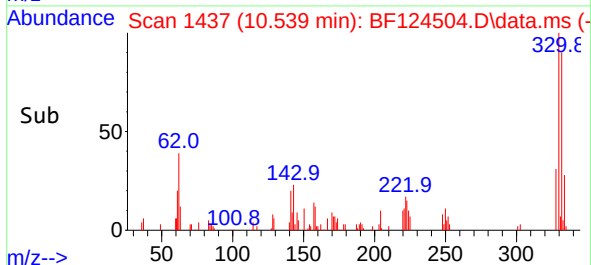
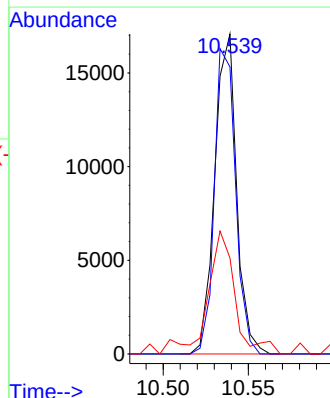
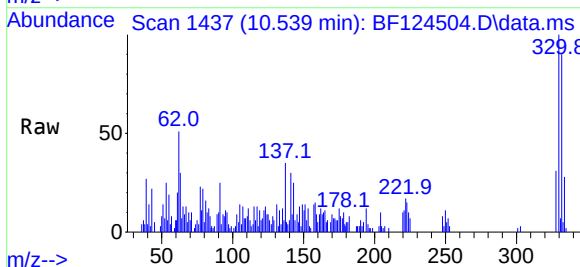
RT: 10.539 min Scan# 1437

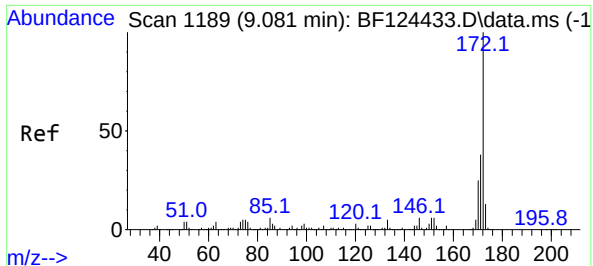
Delta R.T. 0.018 min

Lab File: BF124504.D

Acq: 30 Jun 2021 21:38

Tgt Ion:	330	Resp:	15245
Ion Ratio	Lower	Upper	
330	100		
332	92.5	77.1	115.7
141	49.5	27.9	41.9#





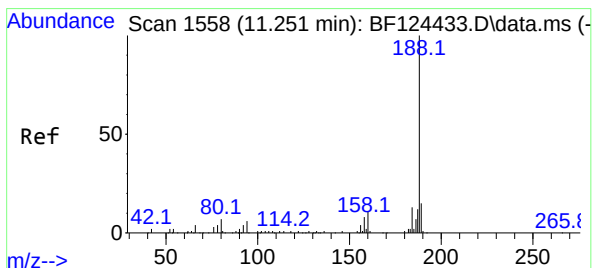
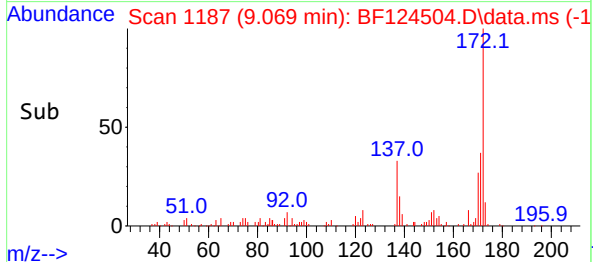
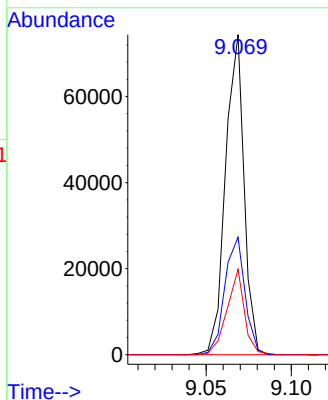
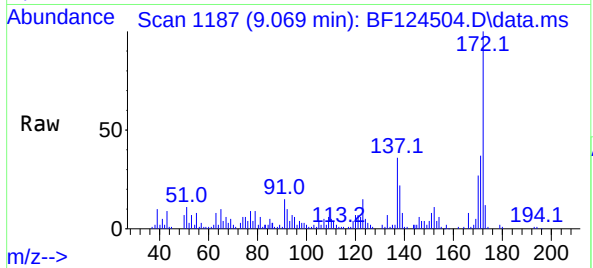
#45
2-Fluorobiphenyl
Concen: 8.009 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.018 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:172 Resp: 56503
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 26.7 19.2 28.8

Instrument :
BNA_F
ClientSampled :
FS-02

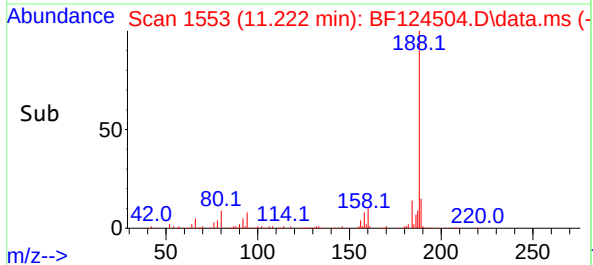
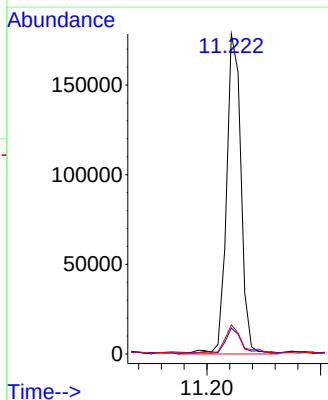
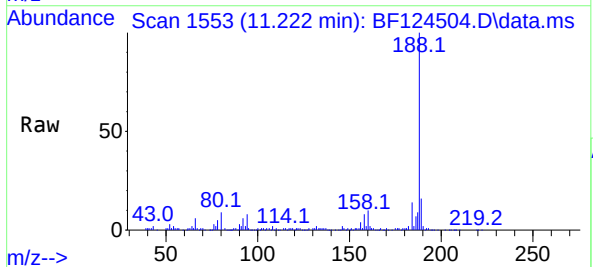
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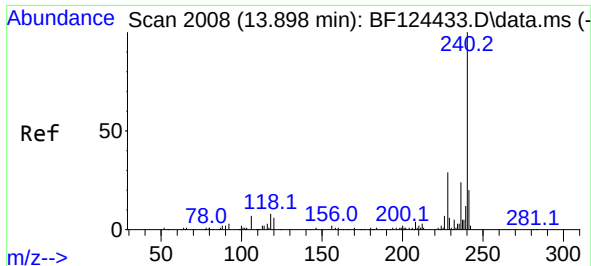
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:188 Resp: 158078
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.1 8.2 12.2





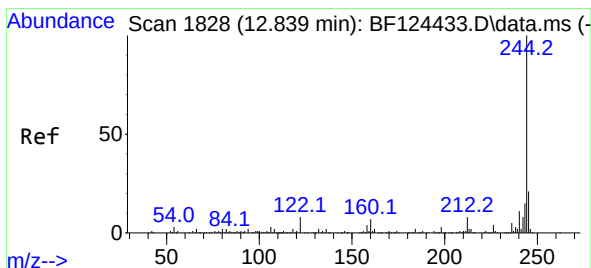
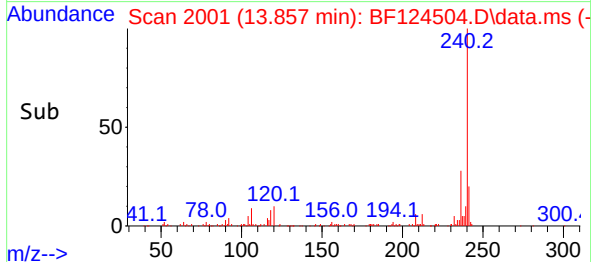
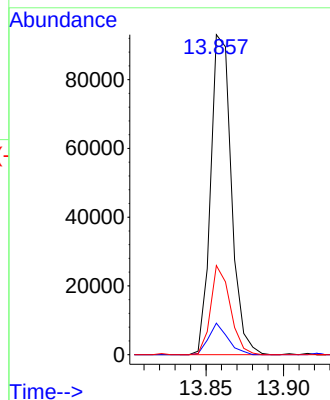
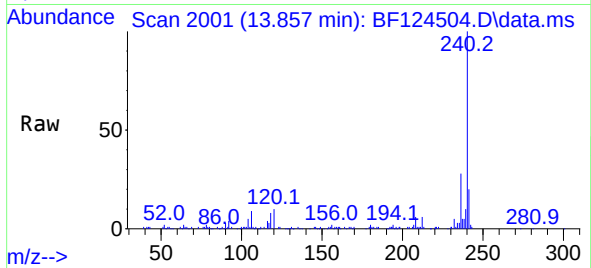
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:240 Resp: 86514
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 27.8 19.0 28.4

Instrument :
BNA_F
ClientSampled :
FS-02

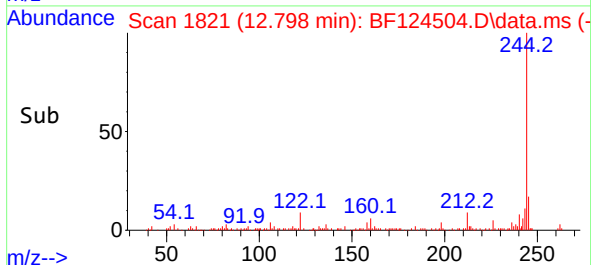
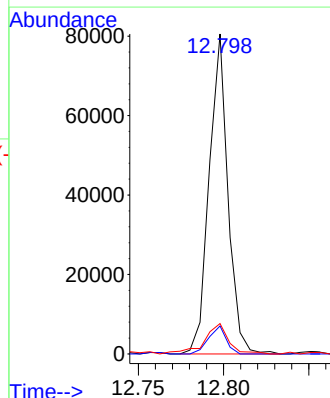
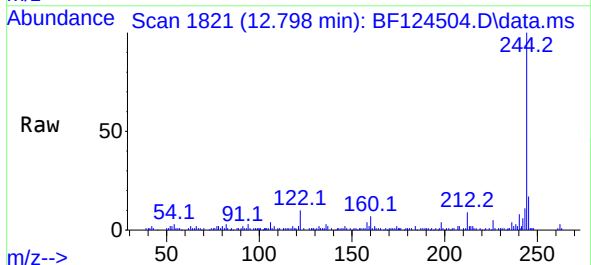
Manual Integrations
APPROVED

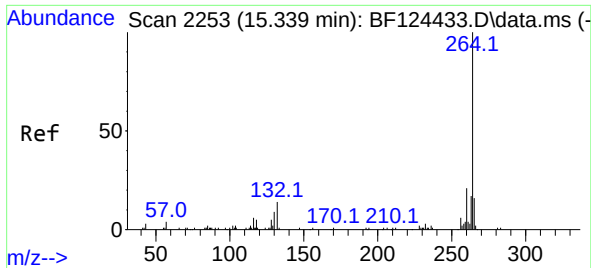
mohammad
7/1/2021 2:52:06 PM



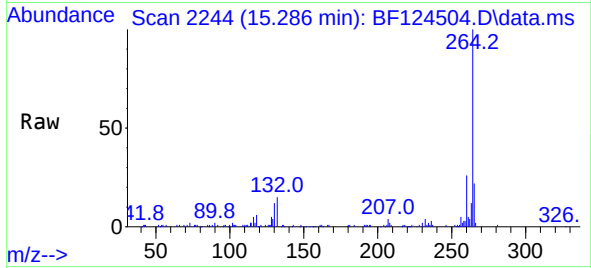
#79
Terphenyl-d14
Concen: 10.709 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF124504.D
Acq: 30 Jun 2021 21:38

Tgt Ion:244 Resp: 61854
Ion Ratio Lower Upper
244 100
212 8.7 5.7 8.5#
122 9.5 9.7 14.5#

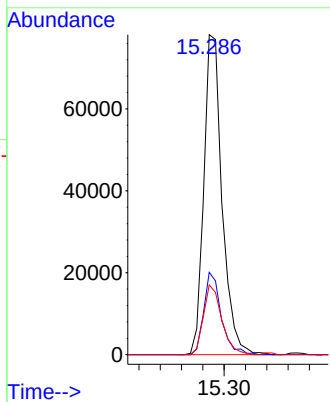
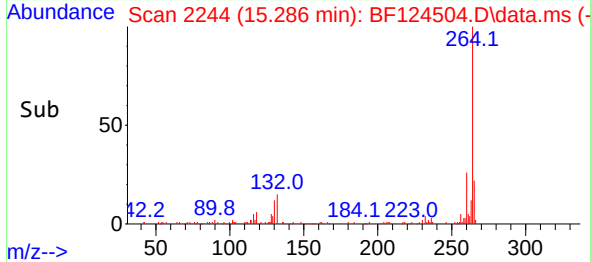




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. 0.000 min
 Lab File: BF124504.D
 Acq: 30 Jun 2021 21:38



Tgt Ion:	264	Resp:	93363
Ion Ratio	Lower	Upper	
264	100		
260	25.8	18.7	28.1
265	21.8	17.8	26.8



Instrument :
 BNA_F
 ClientSampled :
 FS-02

Manual Integrations
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