

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123688.D
 Acq On : 22 Apr 2021 12:51
 Operator : JU/CG
 Sample : M1998-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3CDL

Manual Integrations
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Quant Time: Apr 22 13:26:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	263229	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1025264	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	522039	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1013594	20.00	ng	0.00
76) Chrysene-d12	14.033	240	667494	20.00	ng	0.00
86) Perylene-d12	15.521	264	614677	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	732009	44.95	ng	0.00
7) Phenol-d6	6.486	99	985090	43.65	ng	0.00
23) Nitrobenzene-d5	7.410	82	689037	30.90	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	186599	31.57	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1006171	28.73	ng	0.00
79) Terphenyl-d14	12.974	244	1033274	30.09	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.498	94	899138	37.51	ng	97
20) 3+4-Methylphenols	7.257	107	126913	6.62	ng	# 65
75) Fluoranthene	12.615	202	178767	3.07	ng	97
78) Pyrene	12.833	202	168909	3.47	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	79812	2.62	ng	100
88) Benzo(b)fluoranthene	15.080	252	94930m	2.19	ng	
90) Benzo(a)pyrene	15.451	252	70010	2.03	ng	# 94

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

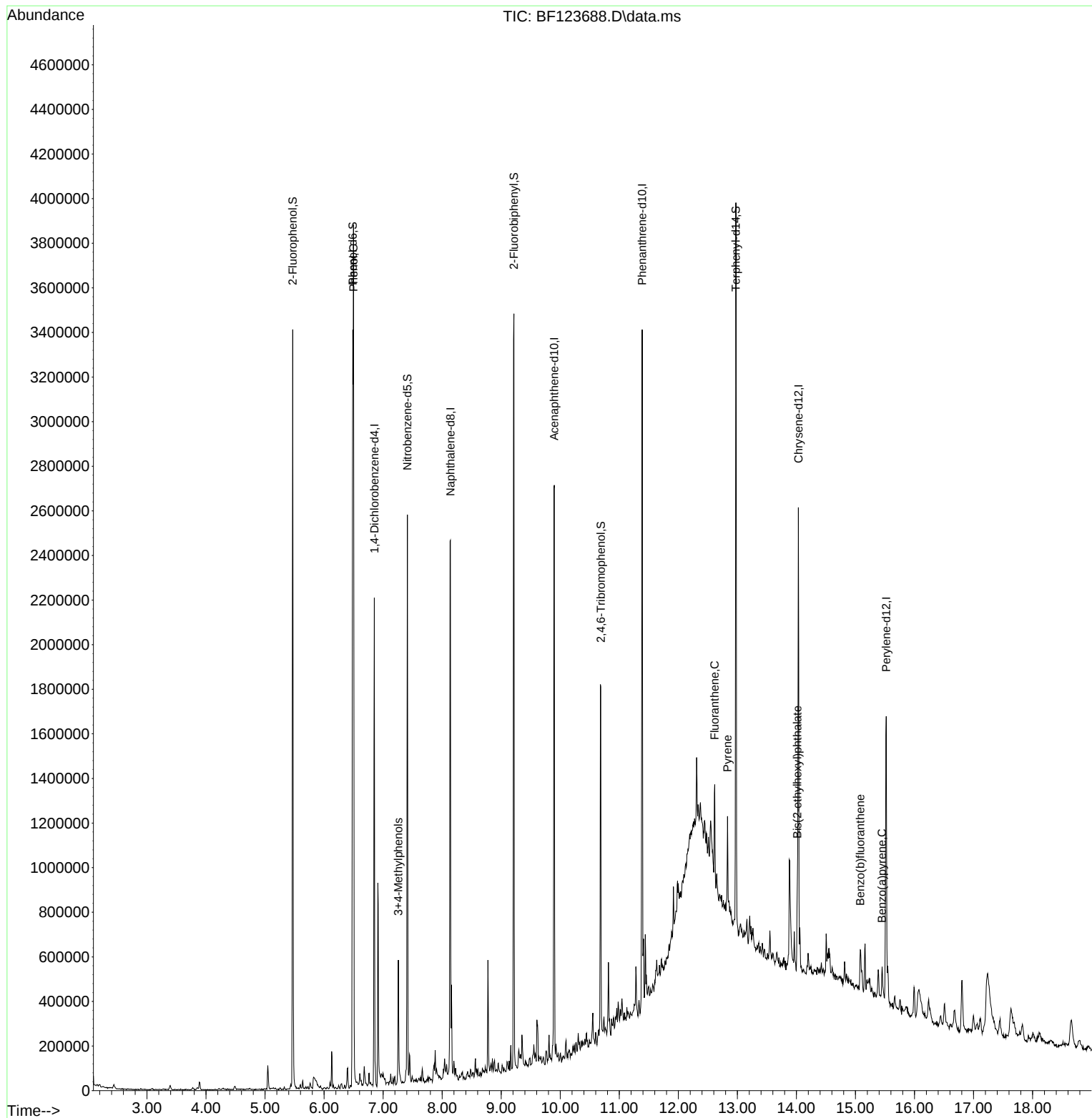
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
Data File : BF123688.D
Acq On : 22 Apr 2021 12:51
Operator : JU/CG
Sample : M1998-03DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

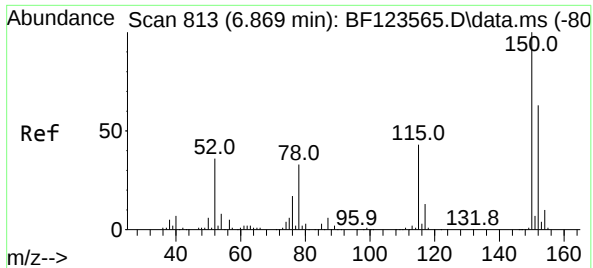
Instrument :
BNA_F
ClientSampleId :
SB-3CDL

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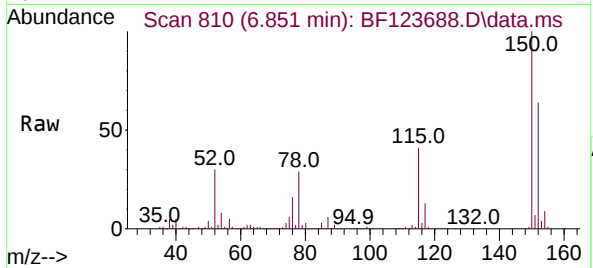
Quant Time: Apr 22 13:26:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 15:49:40 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

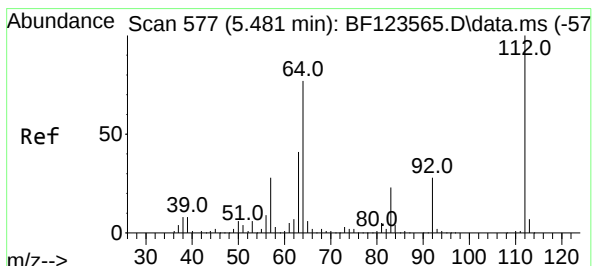
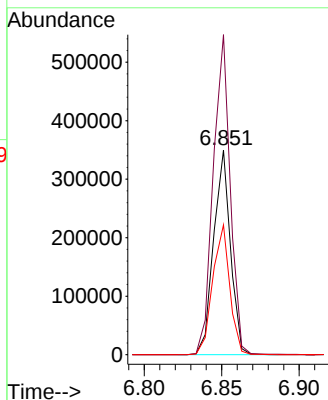
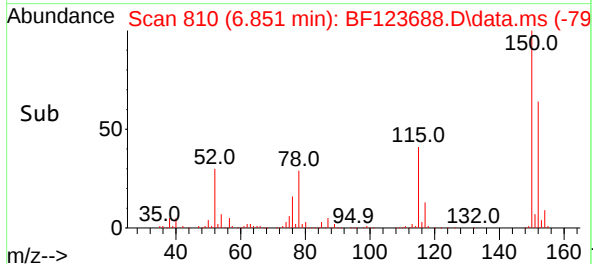
Instrument :
BNA_F
ClientSampled :
SB-3CDL



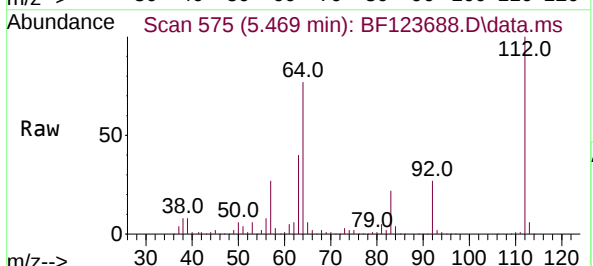
Tgt Ion:152 Resp: 263229
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 63.4 54.3 81.5

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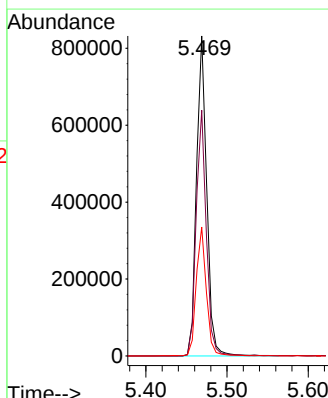
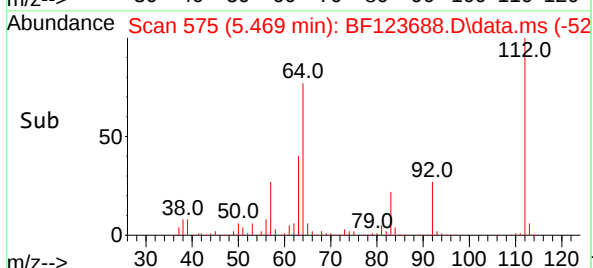
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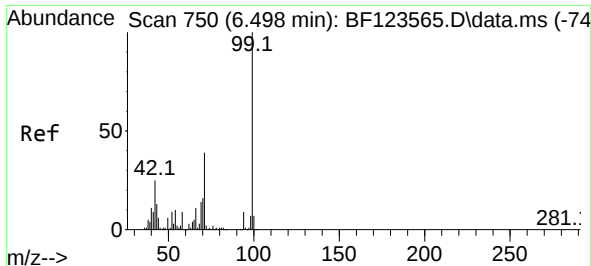


#5
2-Fluorophenol
Concen: 44.95 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



Tgt Ion:112 Resp: 732009
Ion Ratio Lower Upper
112 100
64 76.8 61.4 92.0
63 40.3 33.0 49.4





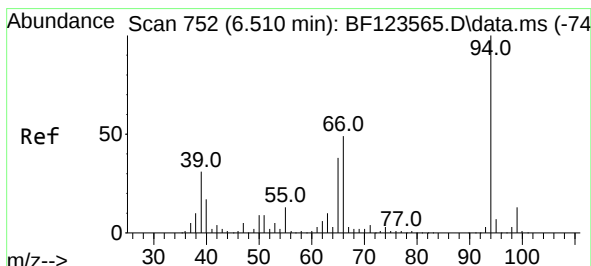
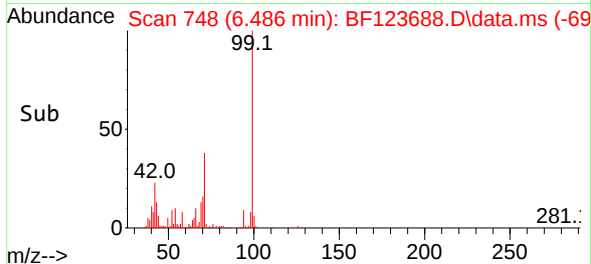
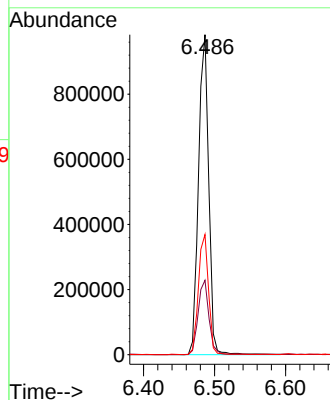
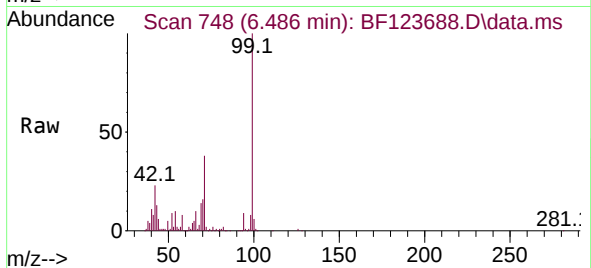
#7
Phenol-d6
Concen: 43.65 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

Tgt Ion: 99 Resp: 985090
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 37.6 31.1 46.7

Instrument :
BNA_F
ClientSampled :
SB-3CDL

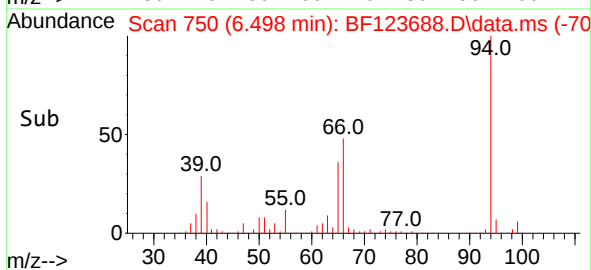
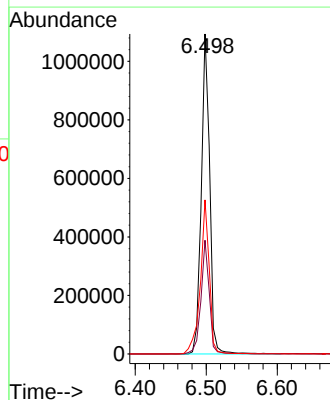
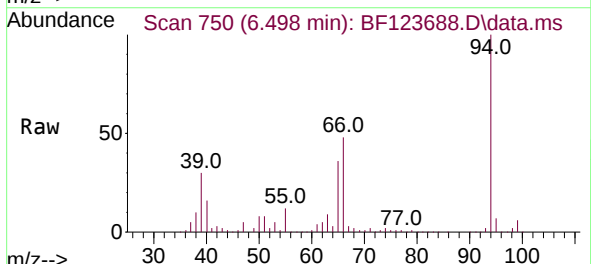
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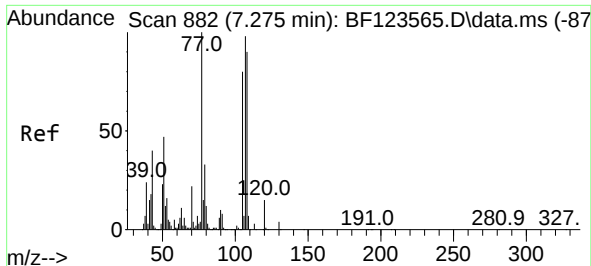
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#10
Phenol
Concen: 37.51 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

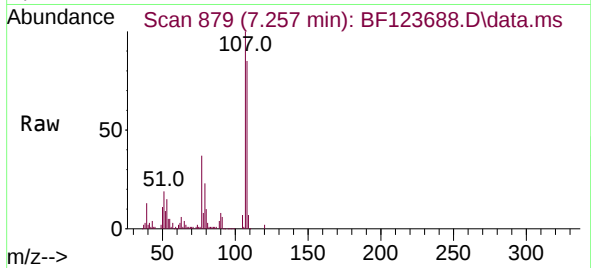
Tgt Ion: 94 Resp: 899138
Ion Ratio Lower Upper
94 100
65 35.5 18.1 58.1
66 48.1 29.0 69.0





#20
3+4-Methylphenols
Concen: 6.62 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

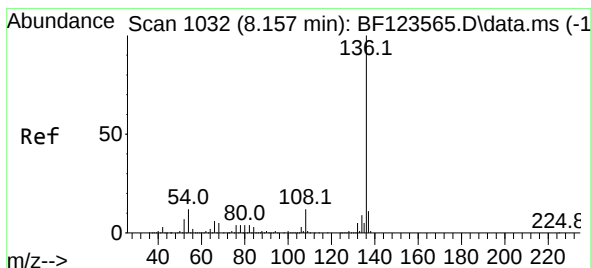
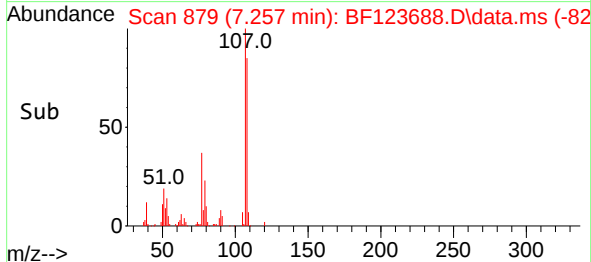
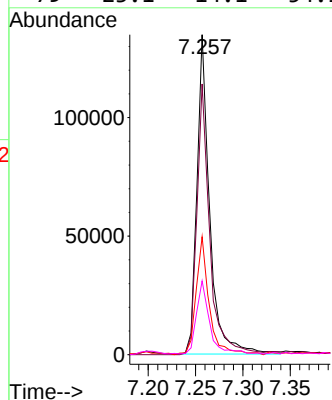
Instrument :
BNA_F
ClientSampleId :
SB-3CDL



Tgt Ion:	107	Resp:	126913
Ion	Ratio	Lower	Upper
107	100		
108	84.6	71.5	111.5
77	36.8	82.0	122.0#
79	23.1	14.1	54.1

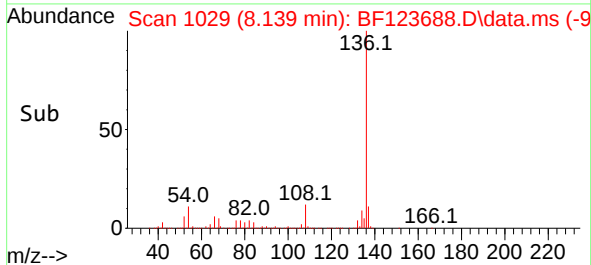
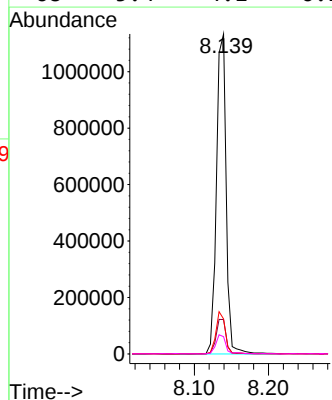
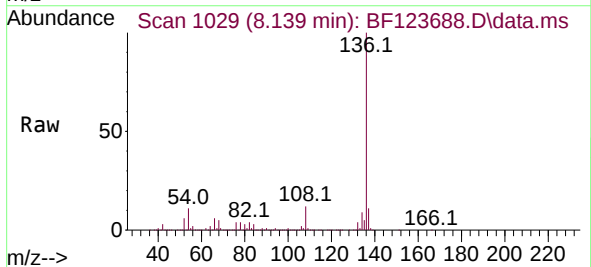
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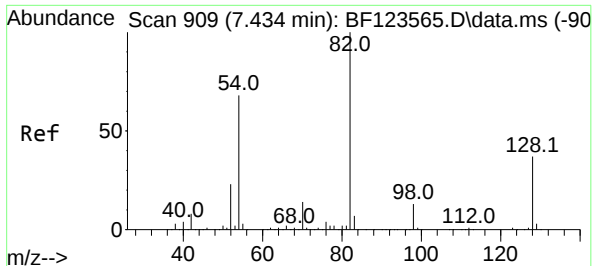
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

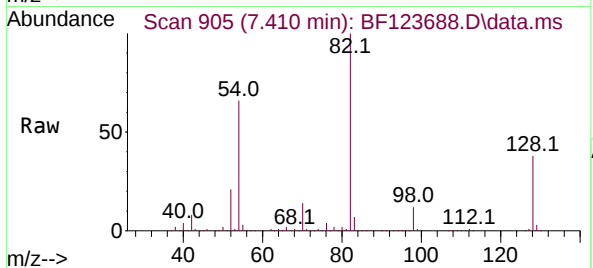
Tgt Ion:	136	Resp:	1025264
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.0	9.8	14.6
68	5.4	4.1	6.1





#23
Nitrobenzene-d5
Concen: 30.90 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

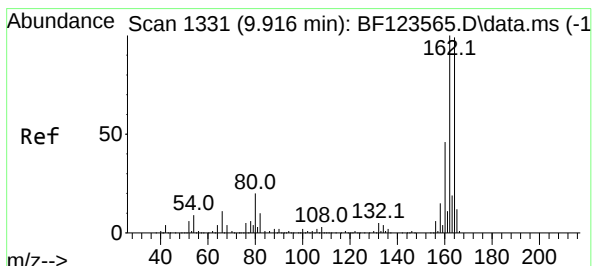
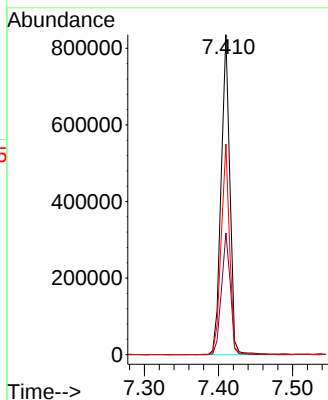
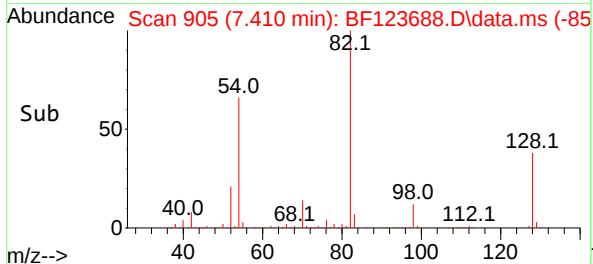
Instrument :
BNA_F
ClientSampled :
SB-3CDL



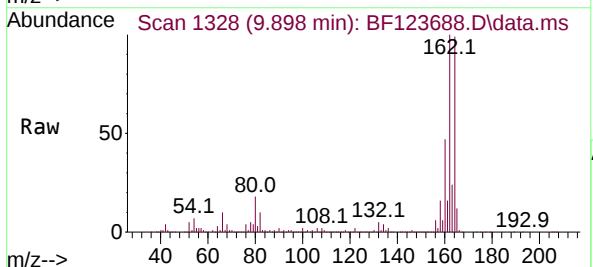
Tgt Ion: 82 Resp: 689037
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 65.8 54.1 81.1

Manual Integrations
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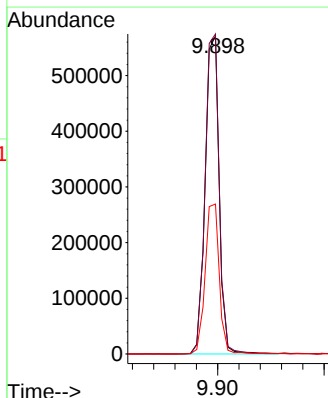
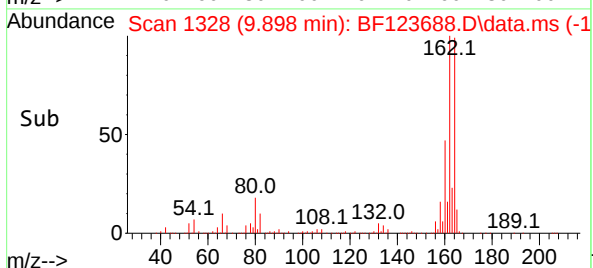
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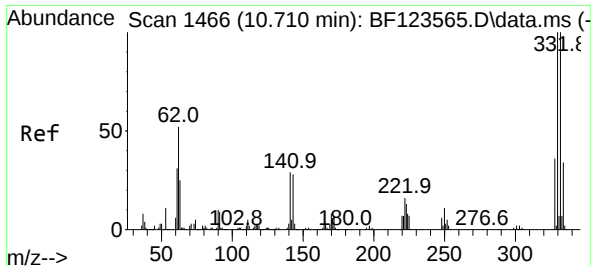


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



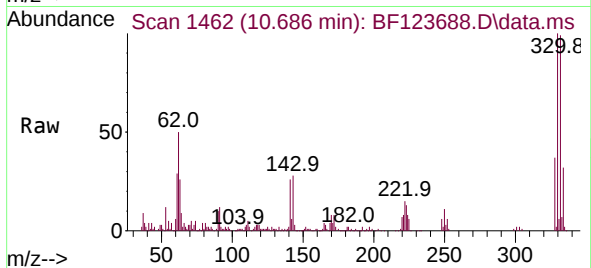
Tgt Ion:164 Resp: 522039
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 47.1 37.3 55.9





#42
2,4,6-Tribromophenol
Concen: 31.57 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

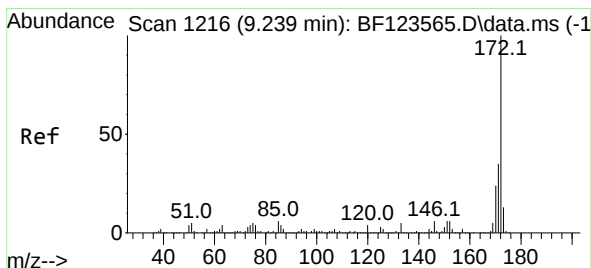
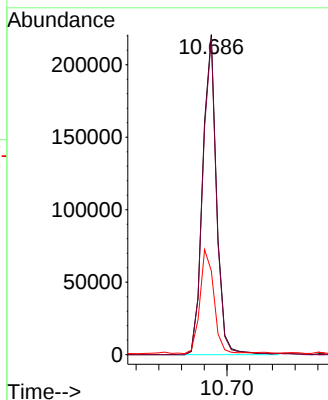
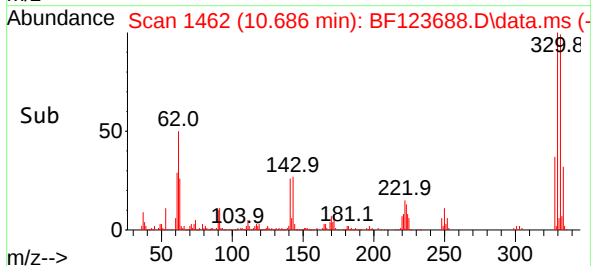
Instrument :
BNA_F
ClientSampled :
SB-3CDL



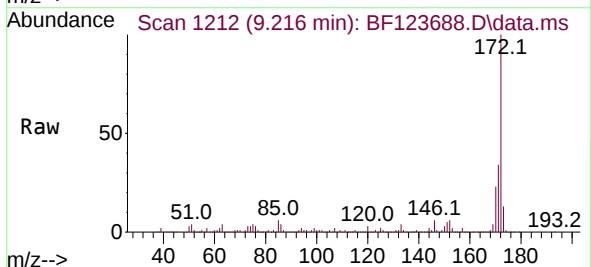
Tgt Ion: 330 Resp: 186599
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 32.5 27.9 41.9

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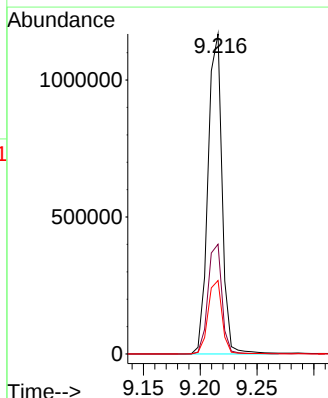
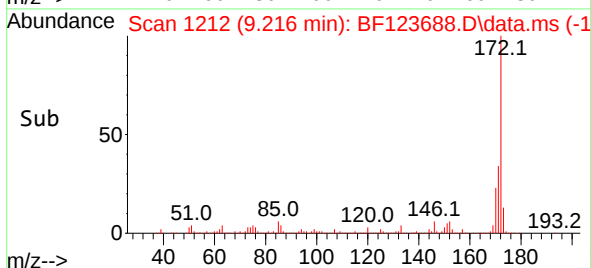
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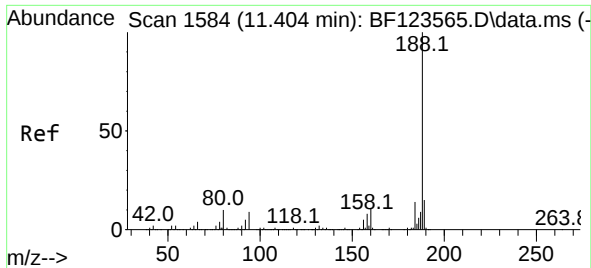


#45
2-Fluorobiphenyl
Concen: 28.73 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



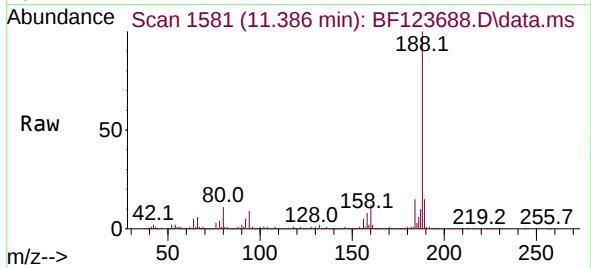
Tgt Ion: 172 Resp: 1006171
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 22.9 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

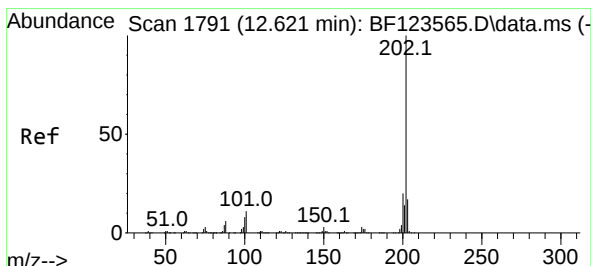
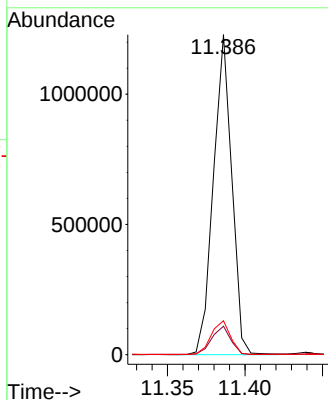
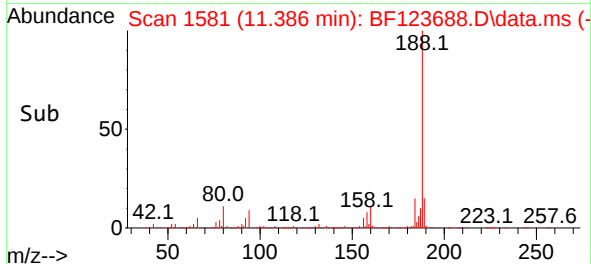
Instrument :
BNA_F
ClientSampled :
SB-3CDL



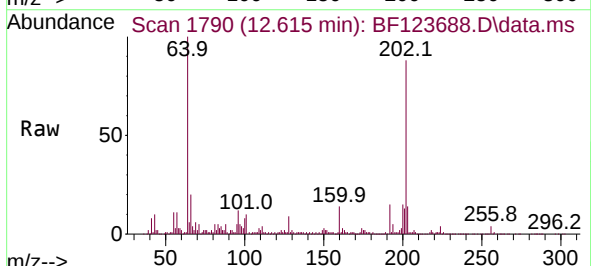
Tgt Ion:188 Resp: 1013594
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.6 8.2 12.2

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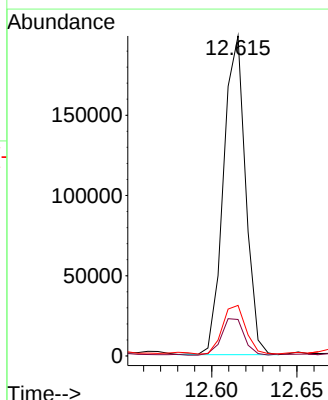
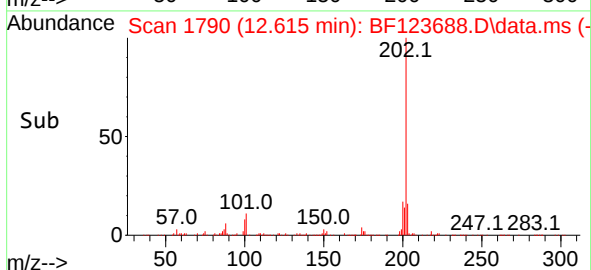
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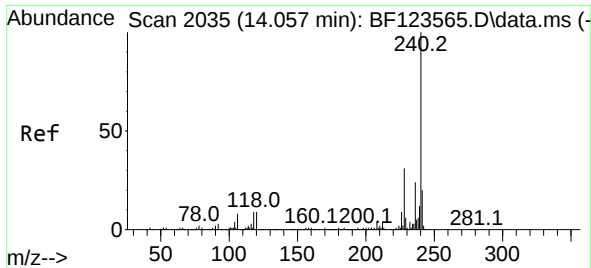


#75
Fluoranthene
Concen: 3.07 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



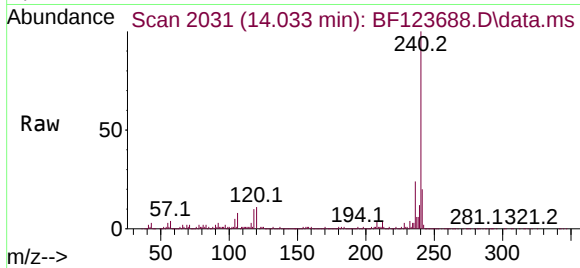
Tgt Ion:202 Resp: 178767
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.9
203 15.8 0.0 37.5





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

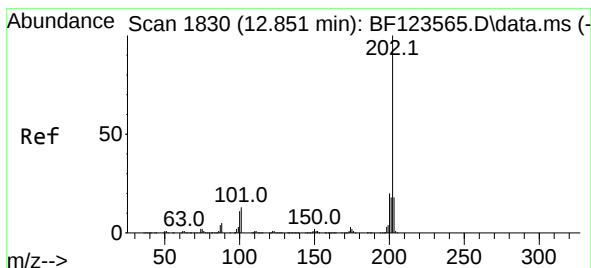
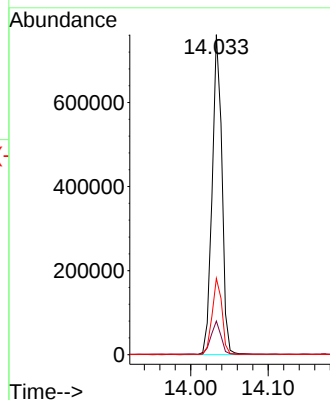
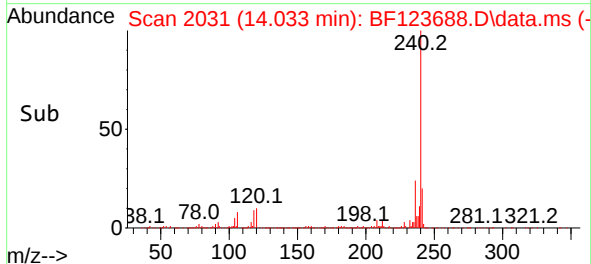
Instrument :
BNA_F
ClientSampled :
SB-3CDL



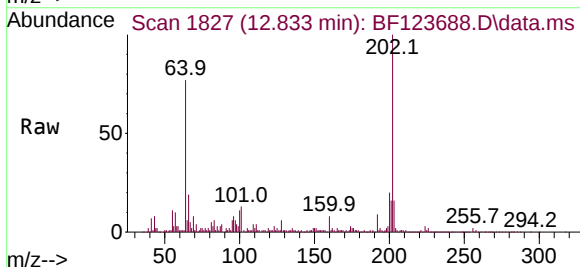
Tgt Ion:240 Resp: 667494
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 23.8 19.0 28.4

Manual Integrations
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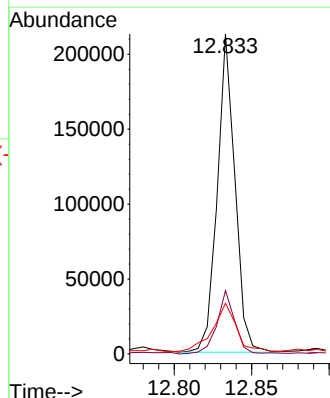
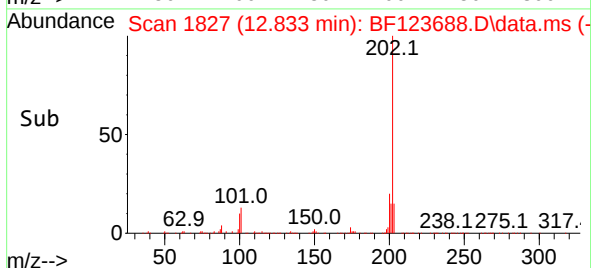
mohammad
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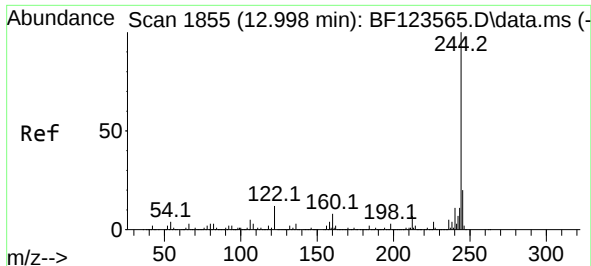


#78
Pyrene
Concen: 3.47 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



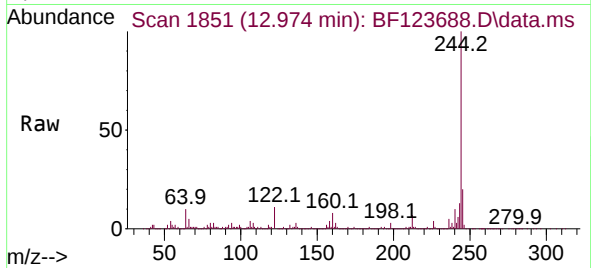
Tgt Ion:202 Resp: 168909
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 15.9 14.8 22.2





#79
 Terphenyl-d14
 Concen: 30.09 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF123688.D
 Acq: 22 Apr 2021 12:51

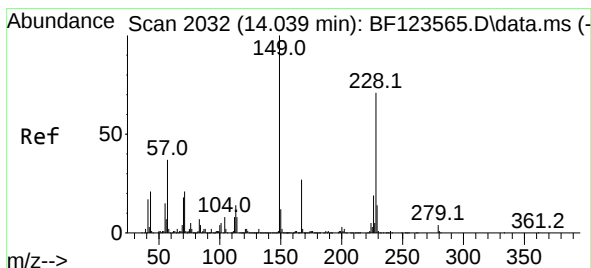
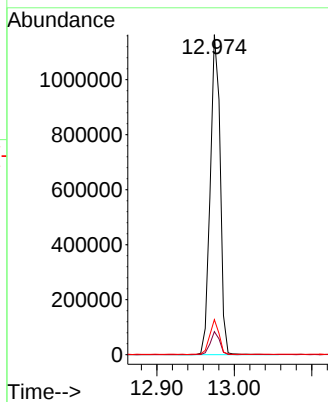
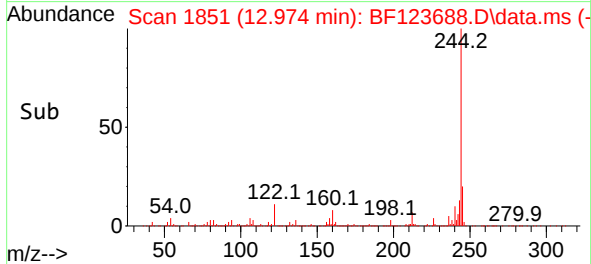
Instrument :
 BNA_F
 ClientSampled :
 SB-3CDL



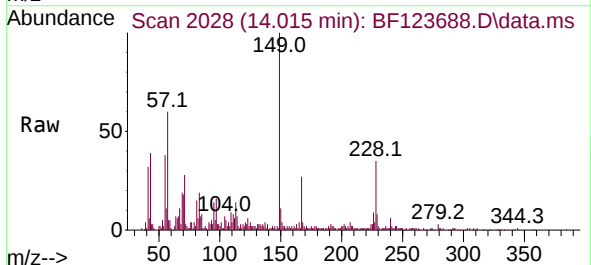
Tgt Ion:244 Resp: 1033274
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.0 9.7 14.5

Manual Integrations
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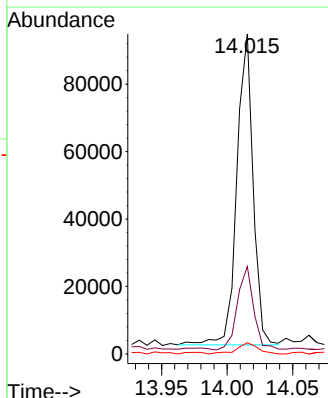
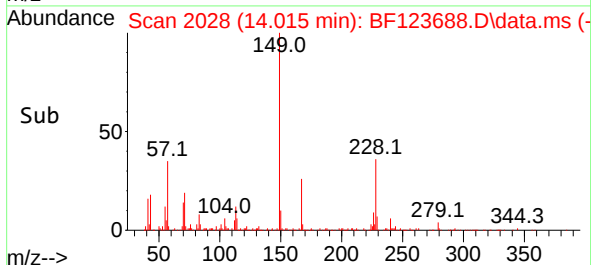
mohammad
 4/23/2021 8:37:08 AM

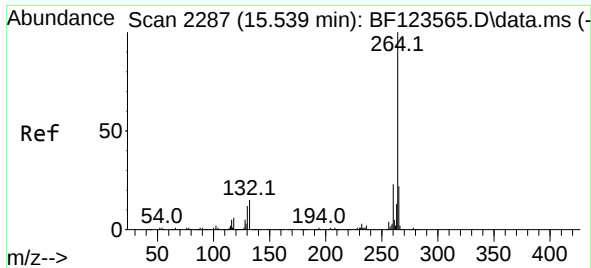


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.62 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF123688.D
 Acq: 22 Apr 2021 12:51



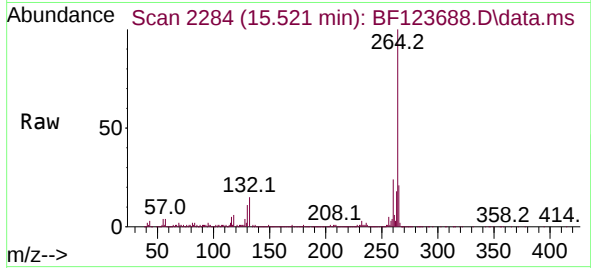
Tgt Ion:149 Resp: 79812
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.6
 279 3.5 3.3 4.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.017 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

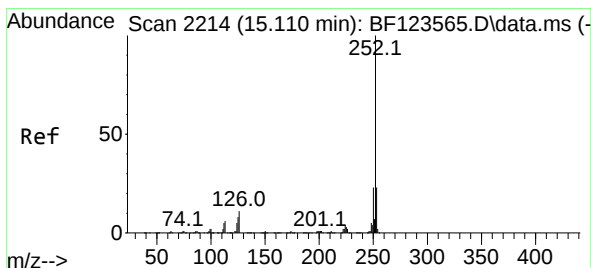
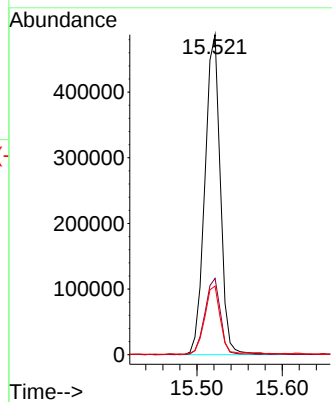
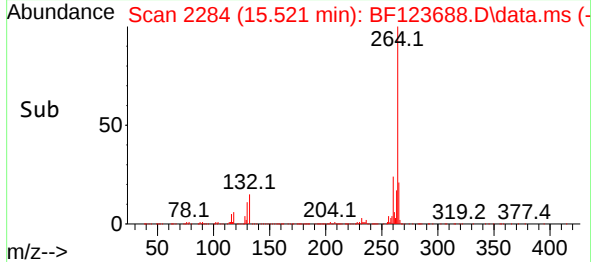
Instrument :
BNA_F
ClientSampled :
SB-3CDL



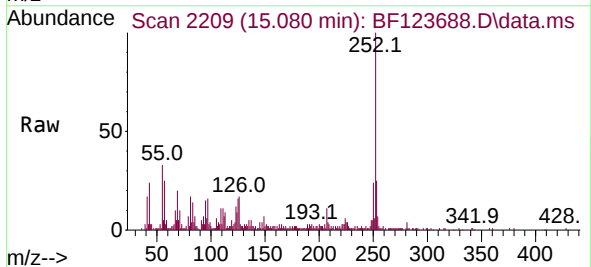
Tgt Ion:264 Resp: 614677
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.5 17.8 26.8

Manual Integrations
APPROVED

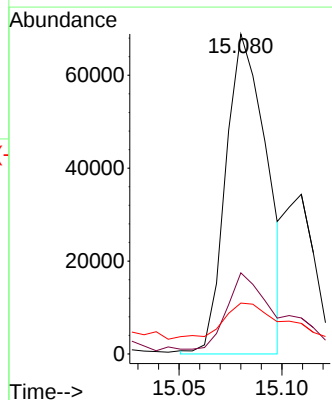
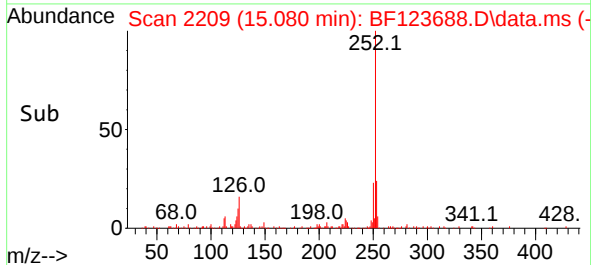
mohammad
4/23/2021 8:37:08 AM

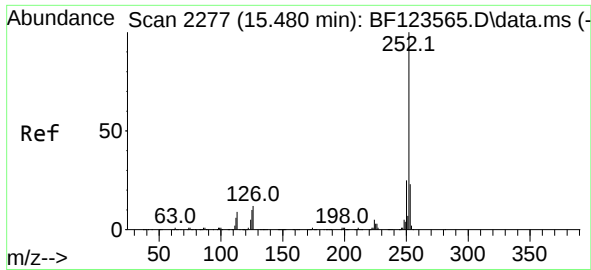


#88
Benzo(b)fluoranthene
Concen: 2.19 ng m
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51



Tgt Ion:252 Resp: 94930
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 15.9 6.2 9.4#





#90
Benzo(a)pyrene
Concen: 2.03 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123688.D
Acq: 22 Apr 2021 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	16.4	8.0	12.0

Instrument :
BNA_F
ClientSampleId :
SB-3CDL

Manual Integrations
APPROVED

mohammad
4/23/2021 8:37:08 AM

