

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123676.D
 Acq On : 21 Apr 2021 20:06
 Operator : JU/CG
 Sample : M2090-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDGWICK-COMP-1

Manual Integrations
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mohammad
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Quant Time: Apr 22 00:56:24 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	192335	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	727425	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	326824	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	544172	20.00	ng	# 0.00
76) Chrysene-d12	14.033	240	455490	20.00	ng	0.00
86) Perylene-d12	15.521	264	467193	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	606201	50.94	ng	0.00
7) Phenol-d6	6.481	99	809104	49.07	ng	-0.01
23) Nitrobenzene-d5	7.410	82	559554	35.36	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	124320	33.59	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	853920	38.95	ng	0.00
79) Terphenyl-d14	12.974	244	703934	30.04	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.439	166	60577	2.66	ng	95
71) Phenanthrene	11.410	178	617128	21.73	ng	99
72) Anthracene	11.457	178	174805	6.16	ng	97
75) Fluoranthene	12.604	202	857186	27.46	ng	98
78) Pyrene	12.833	202	794157	23.89	ng	98
81) Benzo(a)anthracene	14.021	228	425414	15.24	ng	97
83) Chrysene	14.057	228	368809	13.16	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	163094	6.54	ng	97
88) Benzo(b)fluoranthene	15.086	252	512051m	15.52	ng	
89) Benzo(k)fluoranthene	15.110	252	123679m	2.69	ng	
90) Benzo(a)pyrene	15.451	252	334178	12.74	ng	# 96
92) Benzo(g,h,i)perylene	17.451	276	146625	8.46	ng	# 94

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

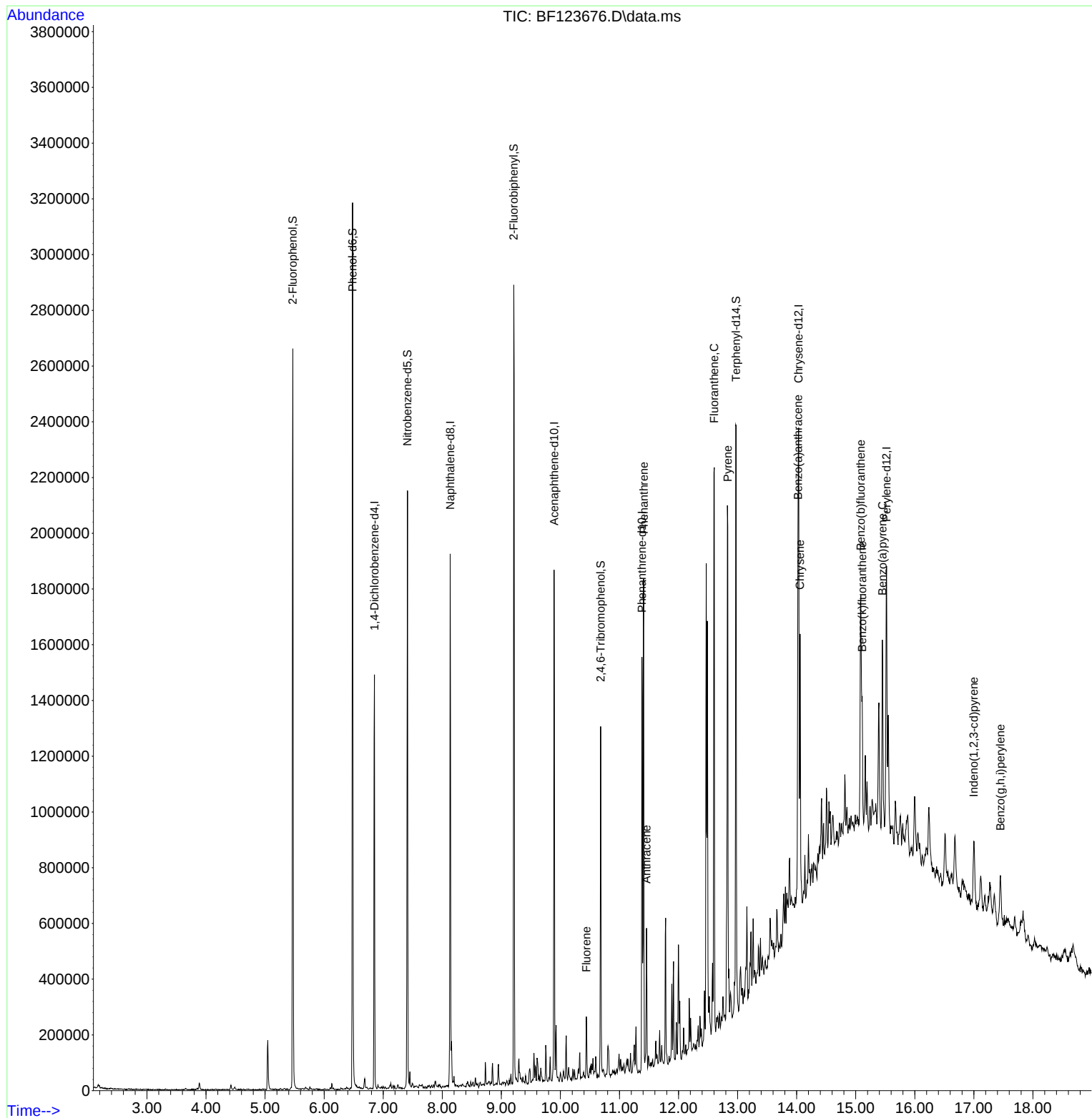
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

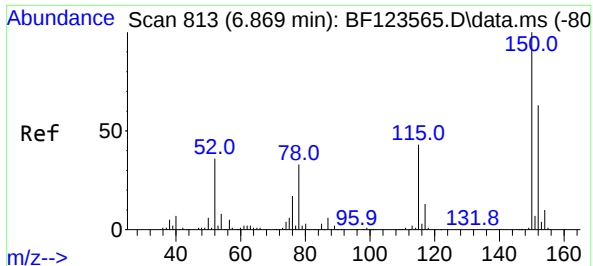
Instrument :
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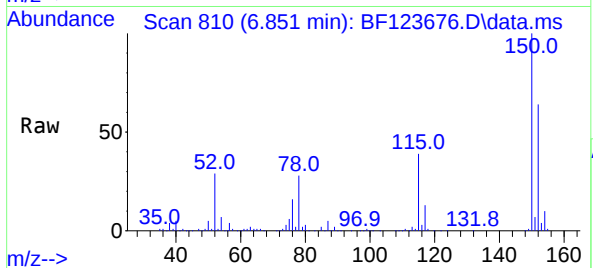
Quant Time: Apr 22 00:56:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 15:49:40 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

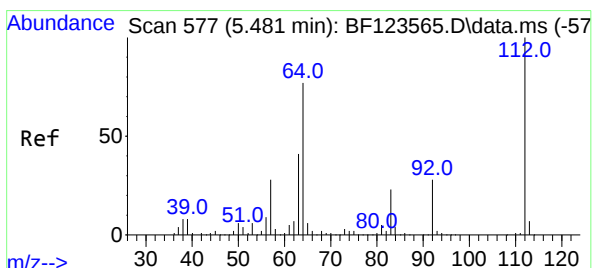
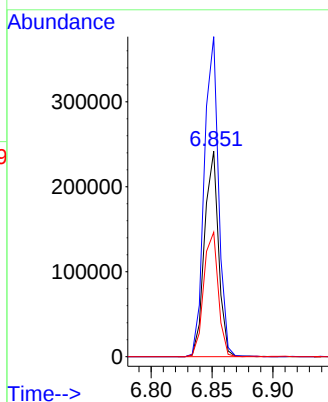
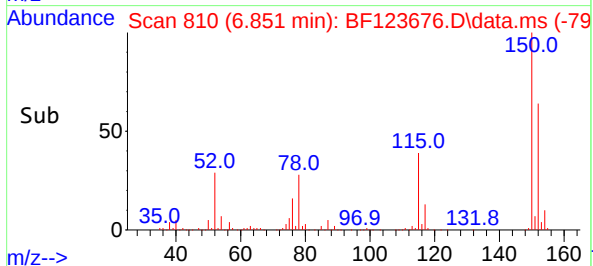
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BNA_F
ClientSampleId :
SEDGWICK-COMP-1



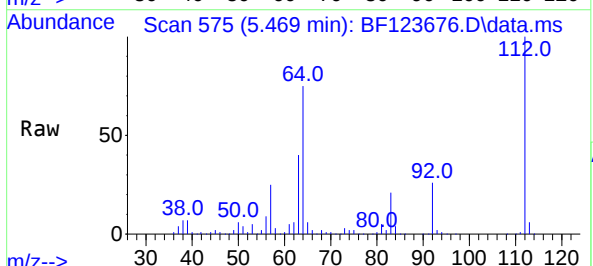
Tgt Ion:152 Resp: 192335
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 60.6 54.3 81.5

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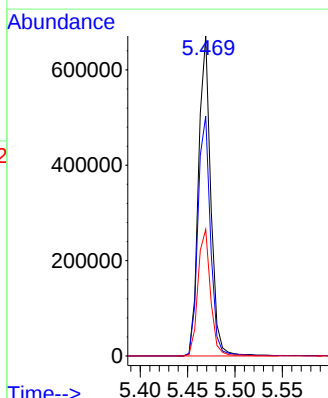
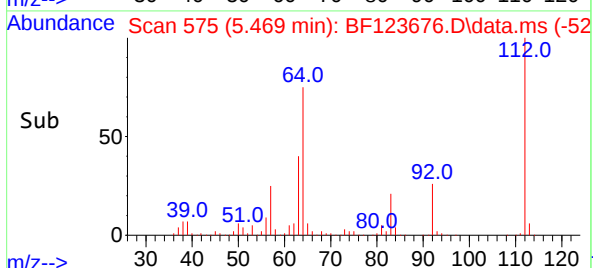
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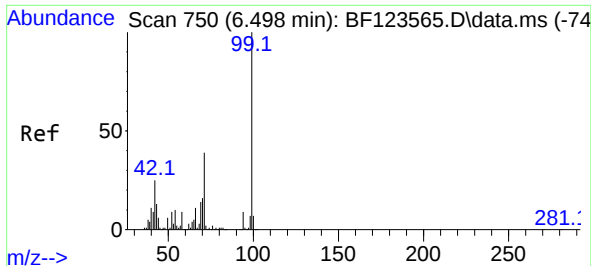


#5
2-Fluorophenol
Concen: 50.94 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

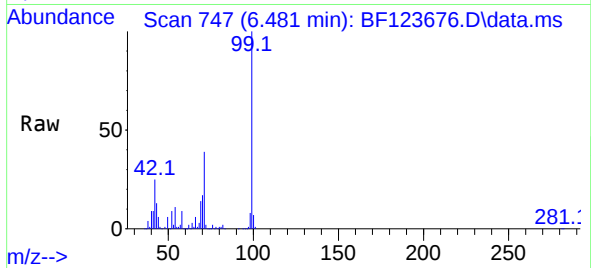


Tgt Ion:112 Resp: 606201
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 39.5 33.0 49.4

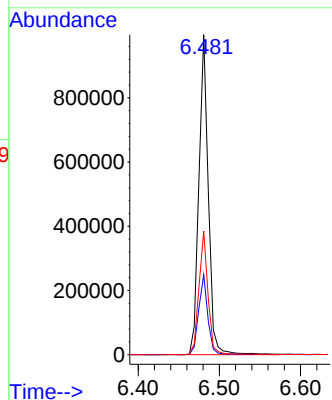




#7
Phenol-d6
Concen: 49.07 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



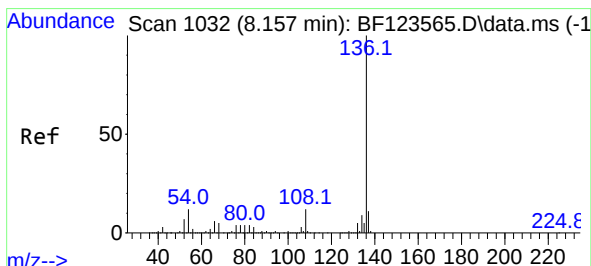
Tgt Ion: 99 Resp: 809104
Ion Ratio Lower Upper
99 100
42 25.0 19.8 29.8
71 38.6 31.1 46.7



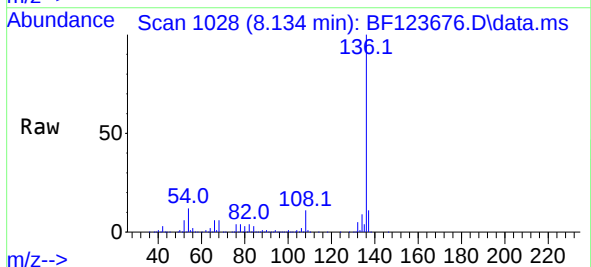
Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-1

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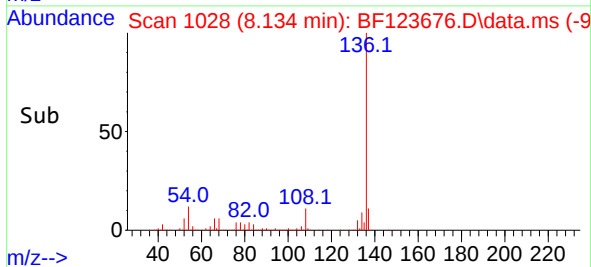
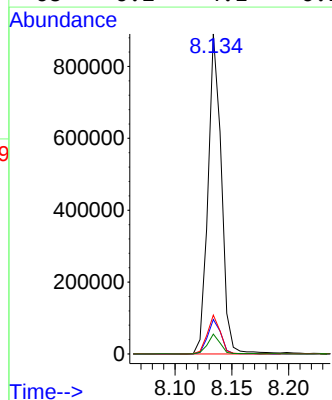
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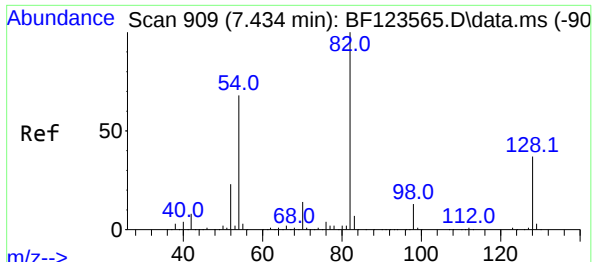


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



Tgt Ion: 136 Resp: 727425
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 12.1 9.8 14.6
68 6.2 4.1 6.1#





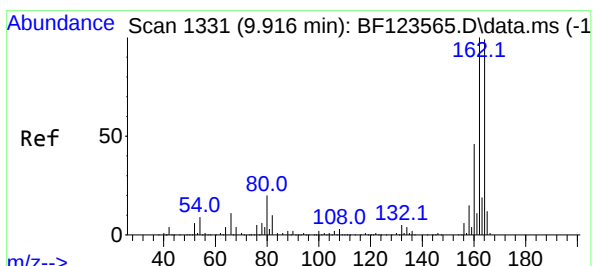
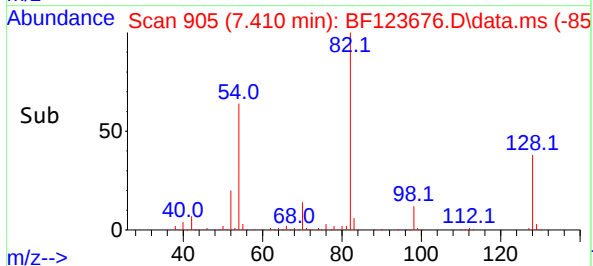
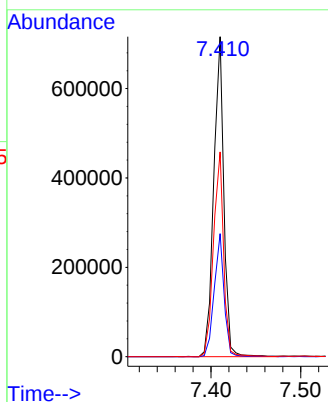
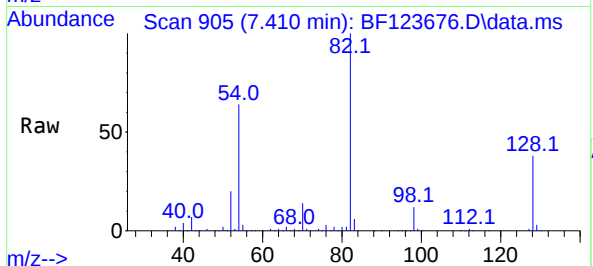
#23
Nitrobenzene-d5
Concen: 35.36 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion: 82 Resp: 559554
Ion Ratio Lower Upper
82 100
128 38.4 29.4 44.2
54 64.0 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-1

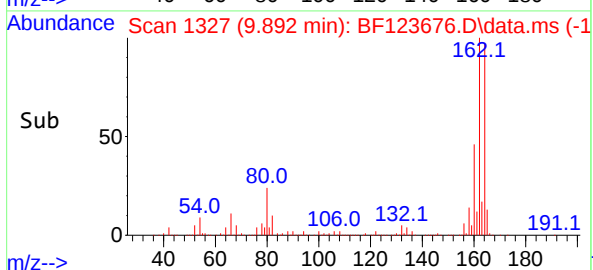
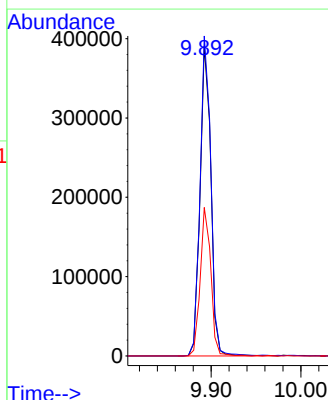
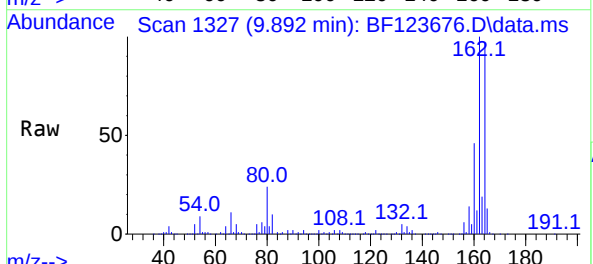
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

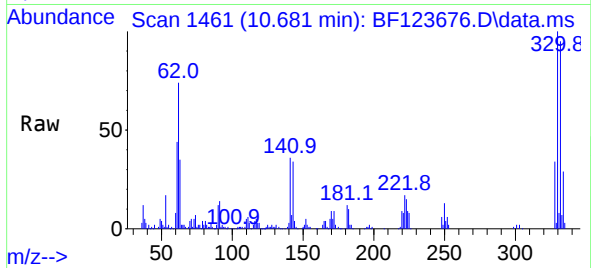
Tgt Ion: 164 Resp: 326824
Ion Ratio Lower Upper
164 100
162 103.3 80.7 121.1
160 47.9 37.3 55.9





#42
2,4,6-Tribromophenol
Concen: 33.59 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

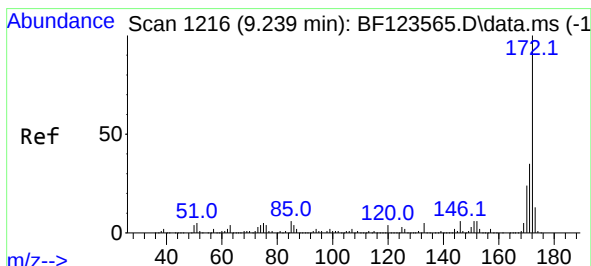
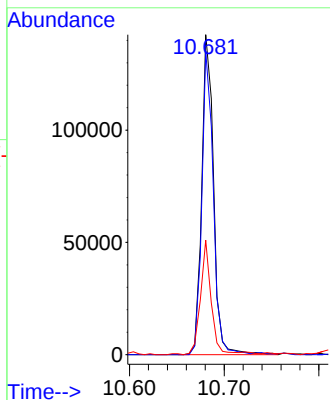
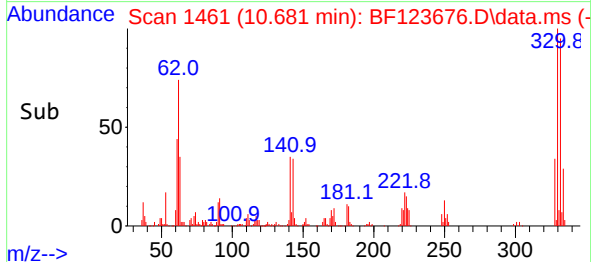
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ClientSampleId :
SEDGWICK-COMP-1



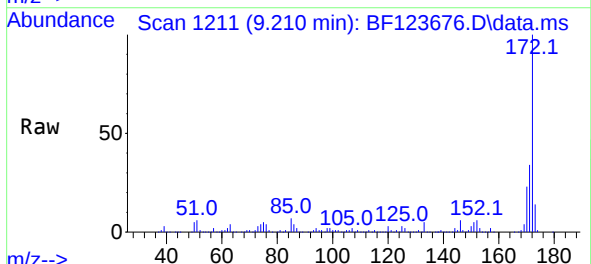
Tgt Ion: 330 Resp: 124320
Ion Ratio Lower Upper
330 100
332 91.5 77.1 115.7
141 32.5 27.9 41.9

Manual Integrations
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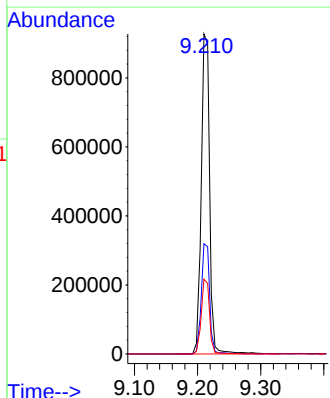
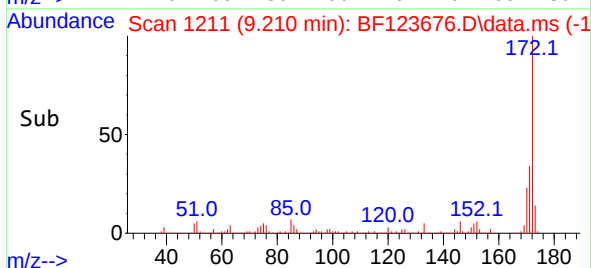
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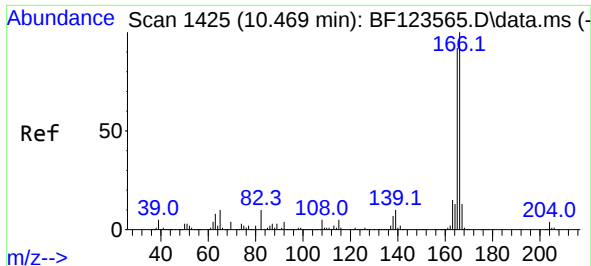


#45
2-Fluorobiphenyl
Concen: 38.95 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



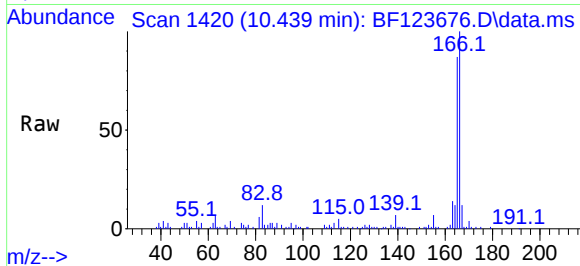
Tgt Ion: 172 Resp: 853920
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.4 19.2 28.8





#58
Fluorene
Concen: 2.66 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

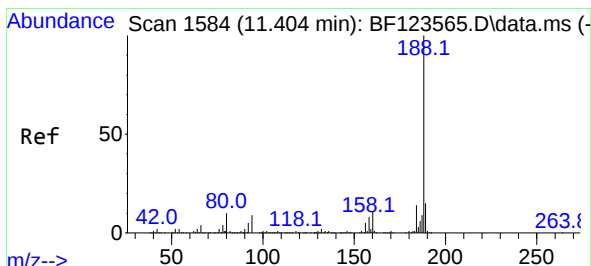
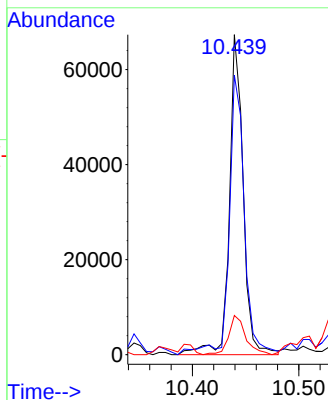
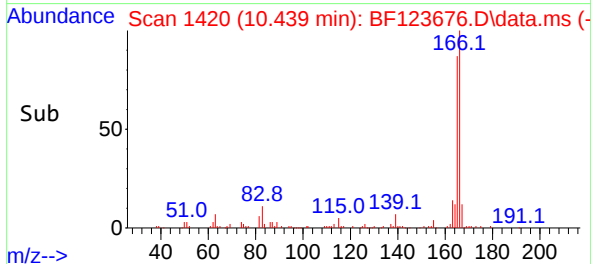
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ClientSampleId :
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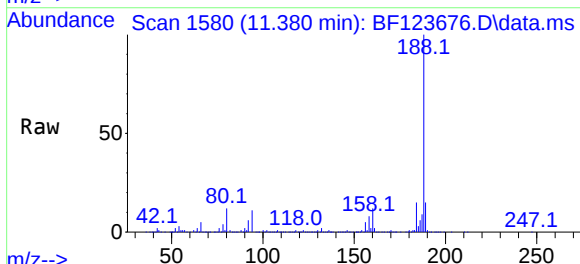
Tgt Ion:166 Resp: 60577
Ion Ratio Lower Upper
166 100
165 87.4 73.5 110.3
167 12.2 10.7 16.1

Manual Integrations
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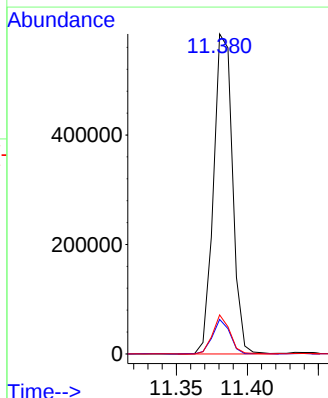
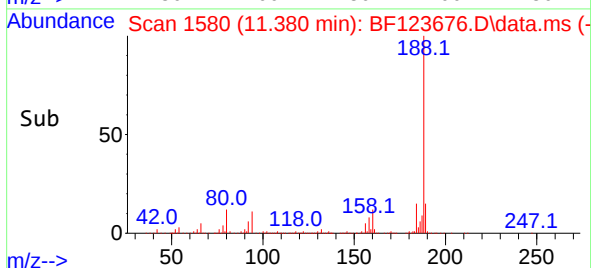
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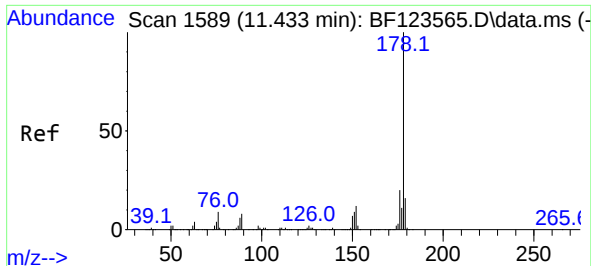


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

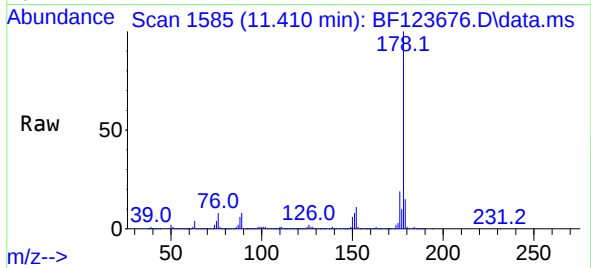


Tgt Ion:188 Resp: 544172
Ion Ratio Lower Upper
188 100
94 10.8 6.9 10.3#
80 12.2 8.2 12.2

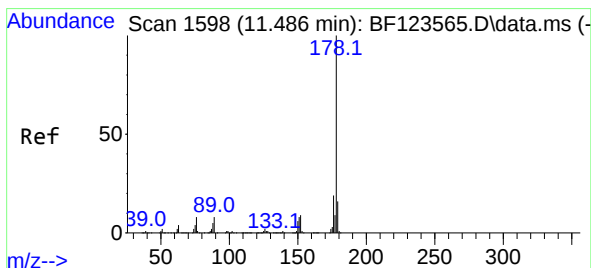
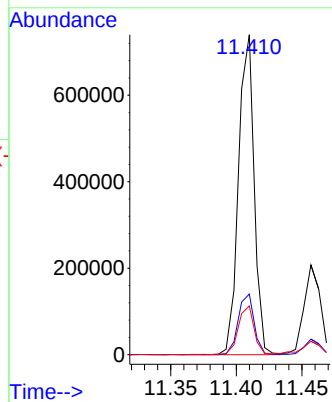
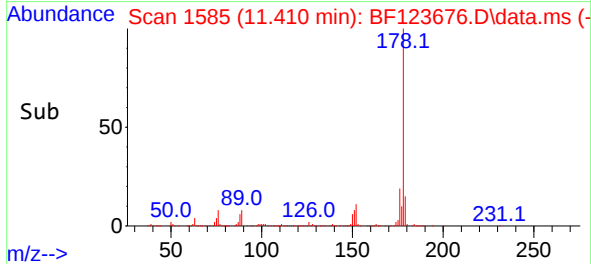




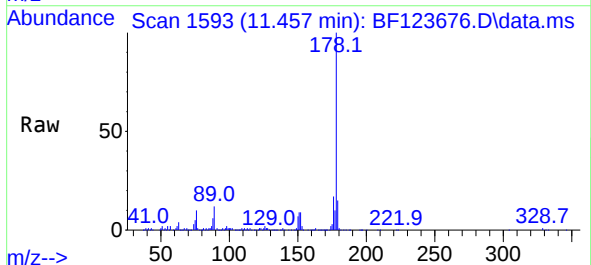
#71
Phenanthrene
Concen: 21.73 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



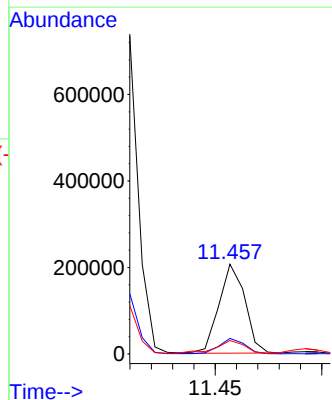
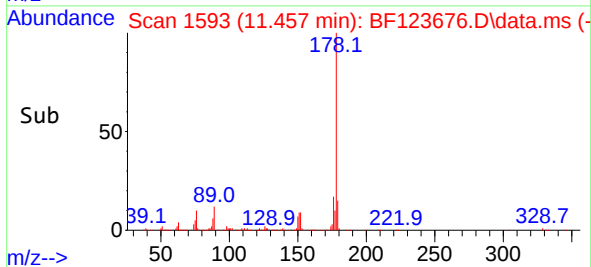
Tgt Ion:178 Resp: 617128
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 6.16 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



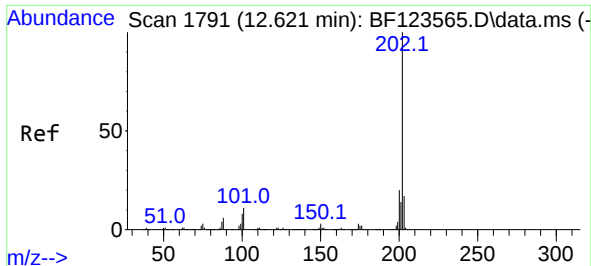
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Ion Ratio Lower Upper
178 100
176 17.3 15.4 23.0
179 15.1 12.6 18.8



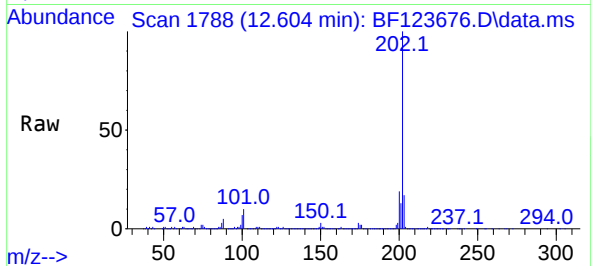
Instrument :
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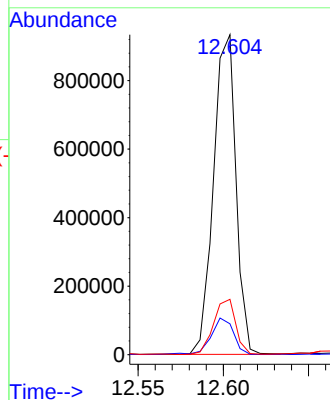
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#75
Fluoranthene
Concen: 27.46 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



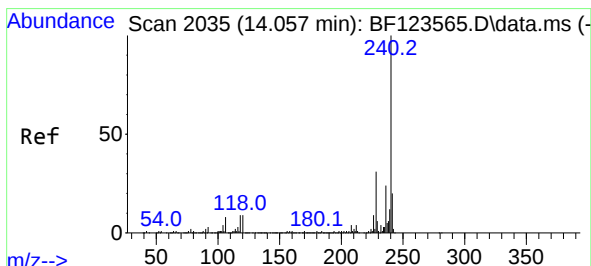
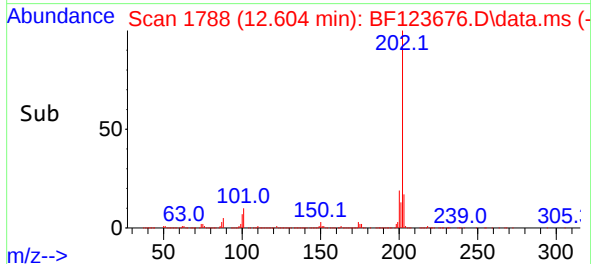
Tgt Ion:202 Resp: 857186
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 17.3 0.0 37.5



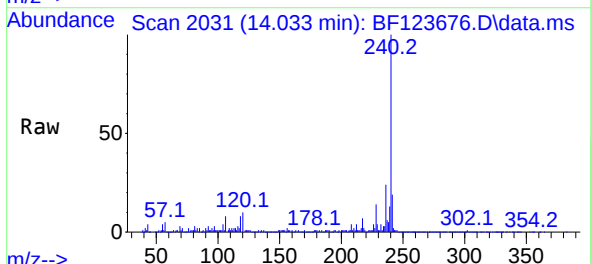
Instrument :
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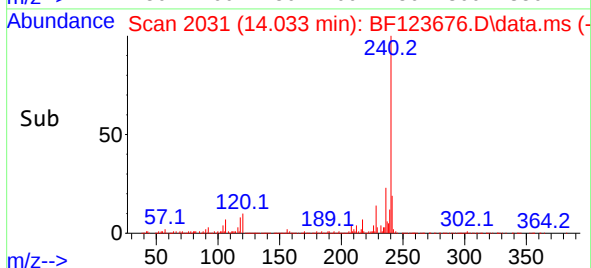
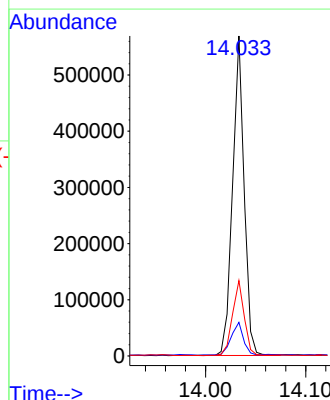
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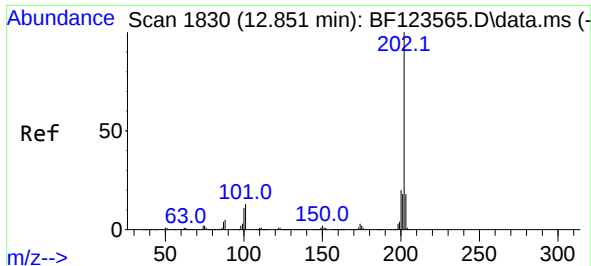


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



Tgt Ion:240 Resp: 455490
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 23.5 19.0 28.4





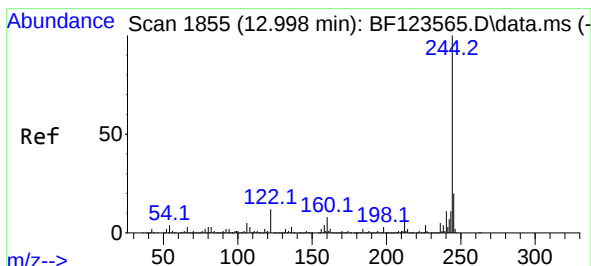
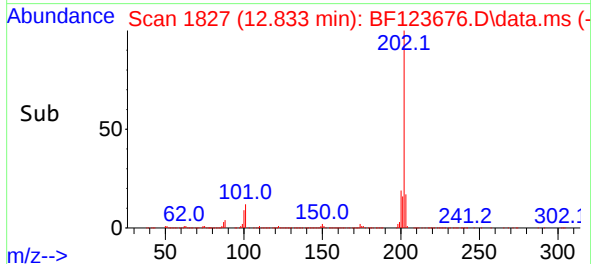
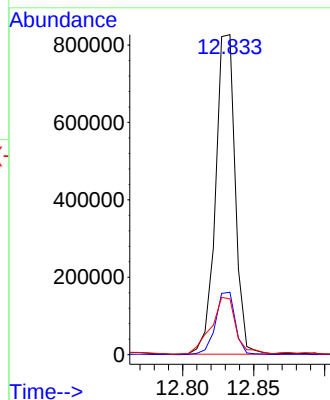
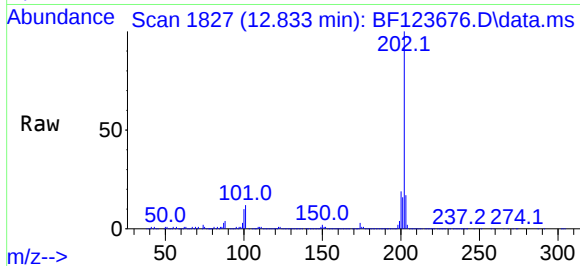
#78
Pyrene
Concen: 23.89 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion:	202	Resp:	794157
Ion Ratio	Lower	Upper	
202	100		
200	19.5	16.1	24.1
203	17.4	14.8	22.2

Instrument :
BNA_F
ClientSampleId :
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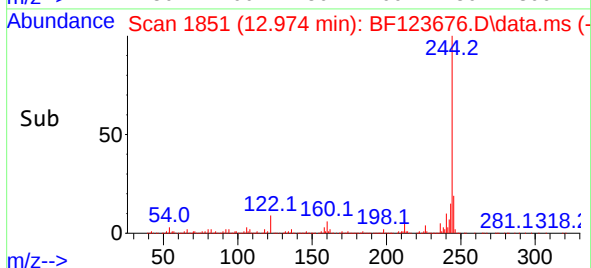
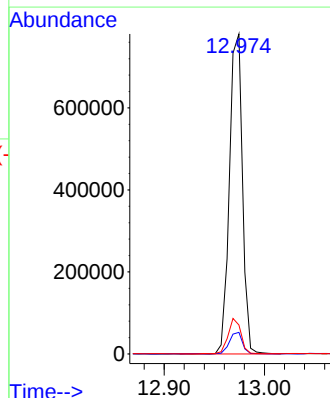
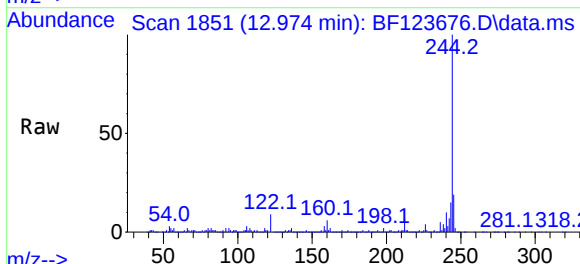
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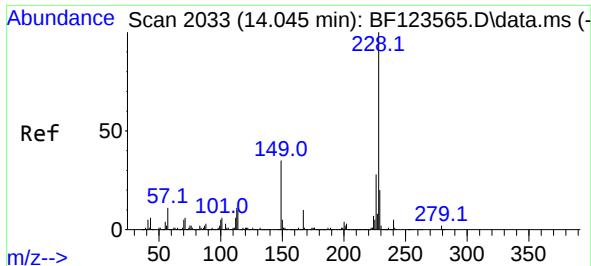
mohammad
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#79
Terphenyl-d14
Concen: 30.04 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion:	244	Resp:	703934
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.7	8.5
122	9.0	9.7	14.5#





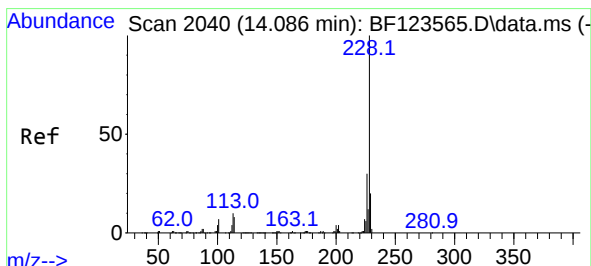
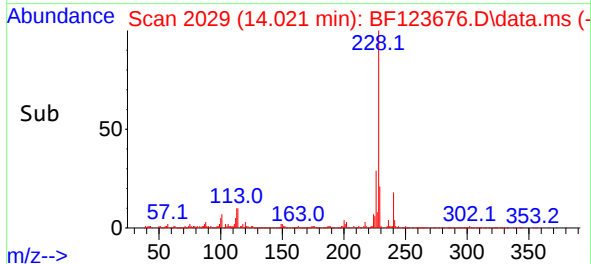
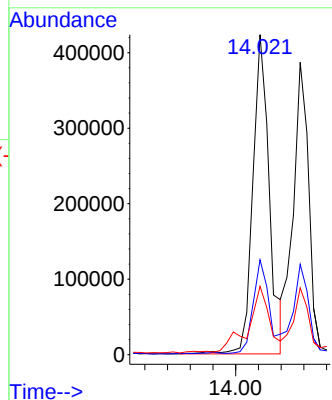
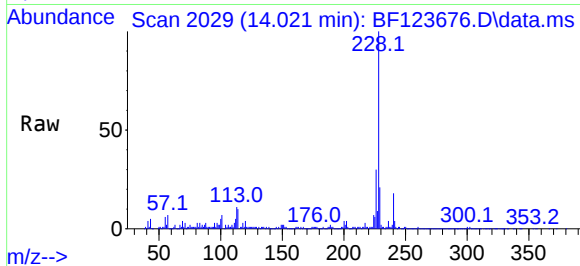
#81
Benzo(a)anthracene
Concen: 15.24 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion:228 Resp: 425414
Ion Ratio Lower Upper
228 100
226 29.7 22.4 33.6
229 21.4 16.0 24.0

Instrument :
BNA_F
ClientSampleId :
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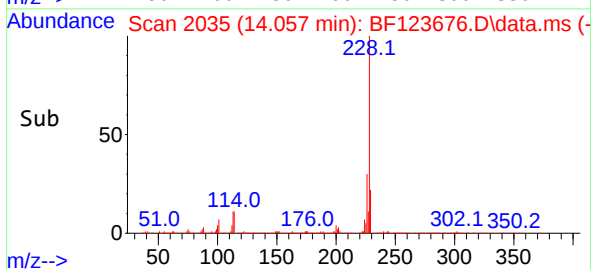
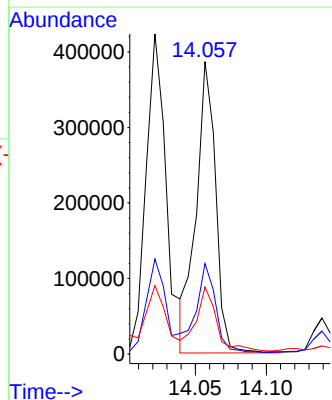
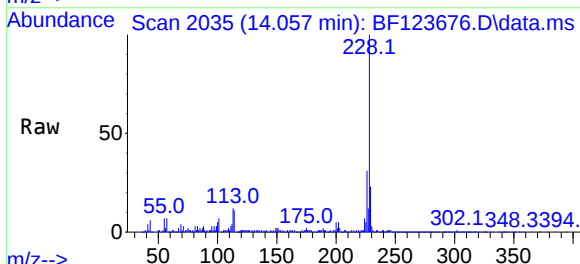
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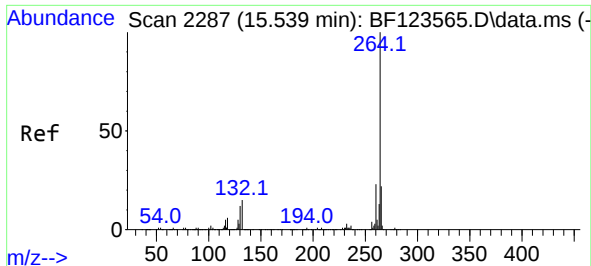
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#83
Chrysene
Concen: 13.16 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion:228 Resp: 368809
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 22.9 16.2 24.2





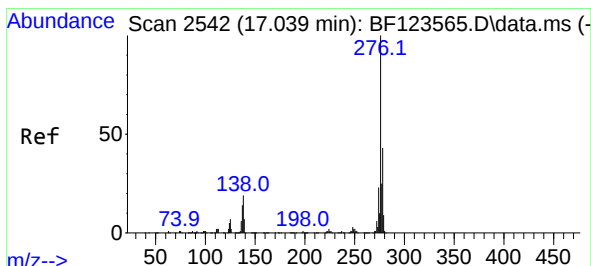
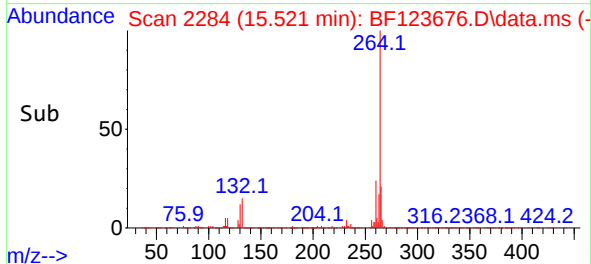
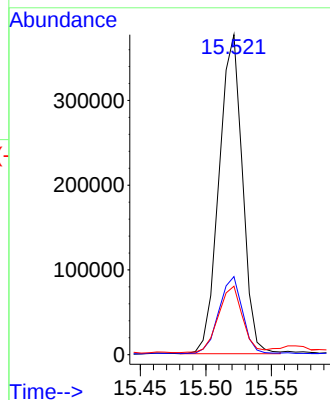
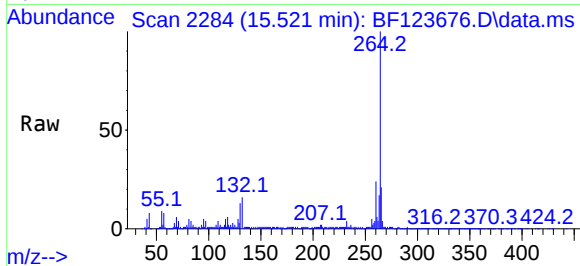
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.018 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion: 264 Resp: 467193
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.4 17.8 26.8

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-1

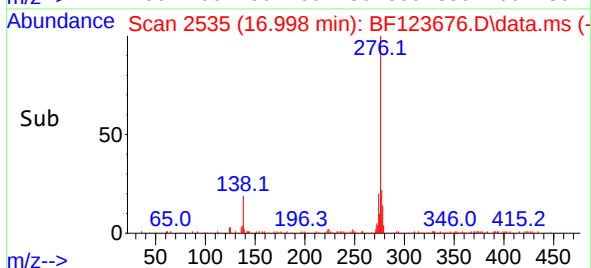
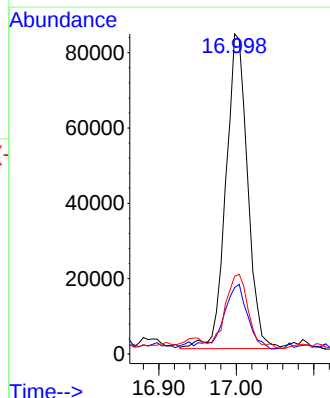
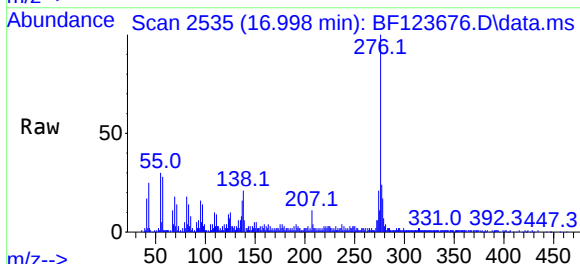
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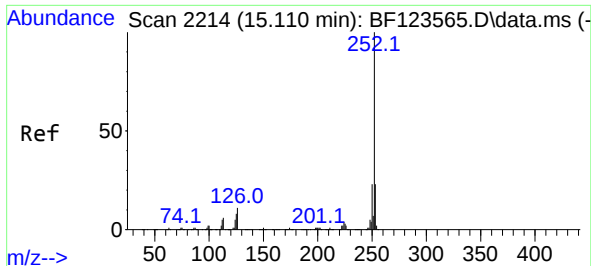
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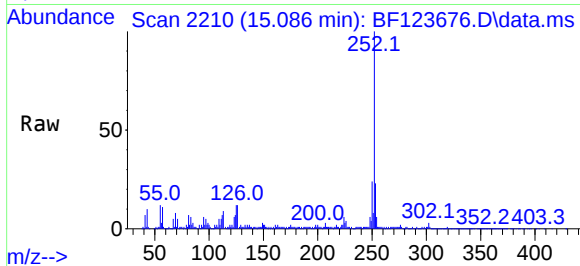
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.54 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06

Tgt Ion: 276 Resp: 163094
Ion Ratio Lower Upper
276 100
138 22.5 16.2 24.2
277 24.8 20.1 30.1

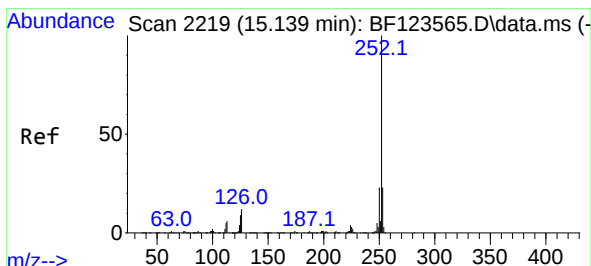
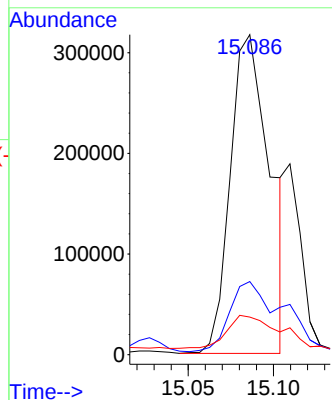
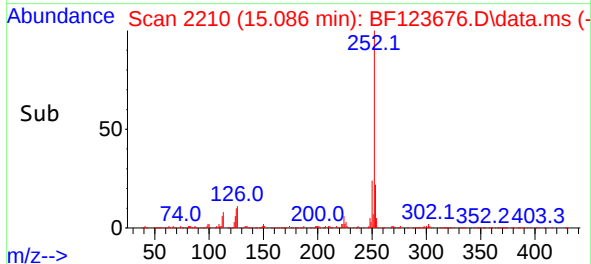




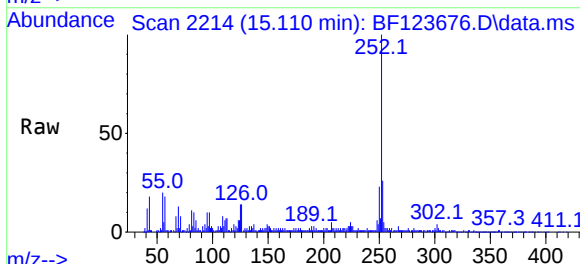
#88
Benzo(b)fluoranthene
Concen: 15.52 ng m
RT: 15.086 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



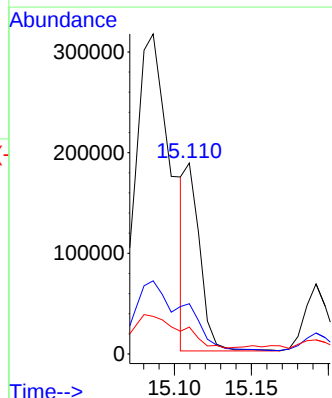
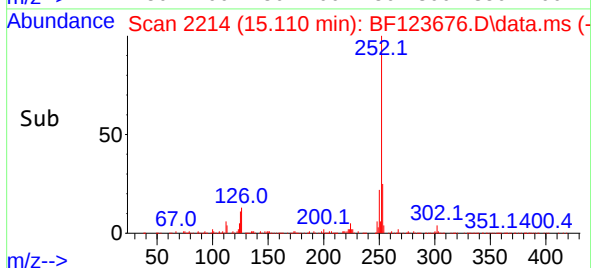
Tgt Ion:252 Resp: 512051
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 11.7 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 2.69 ng m
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



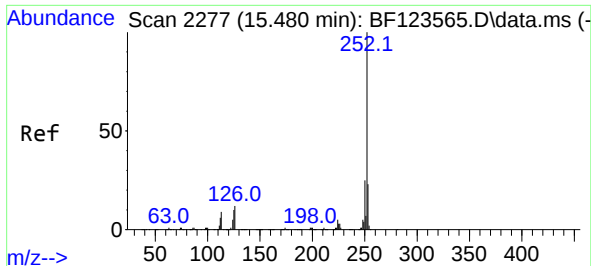
Tgt Ion:252 Resp: 123679
Ion Ratio Lower Upper
252 100
253 26.3 17.9 26.9
125 14.1 7.0 10.6#



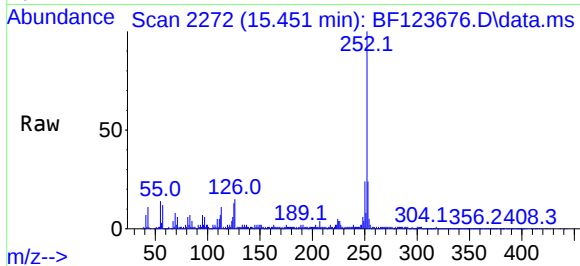
Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-1

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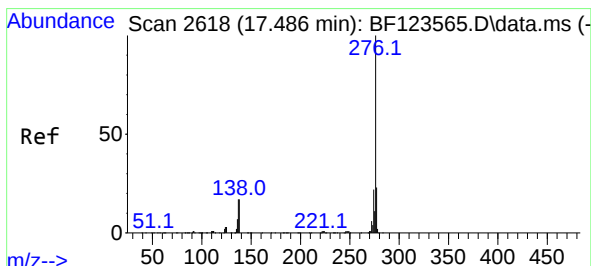
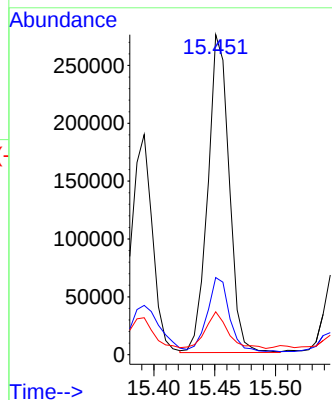
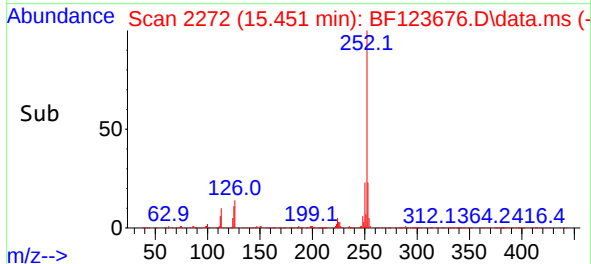
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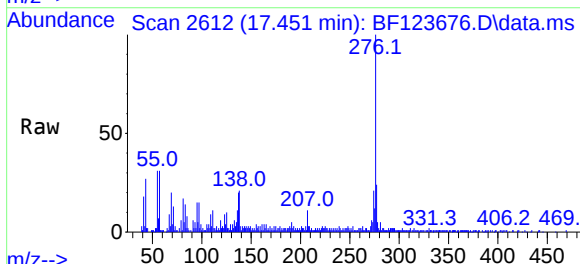
#90
Benzo(a)pyrene
Concen: 12.74 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



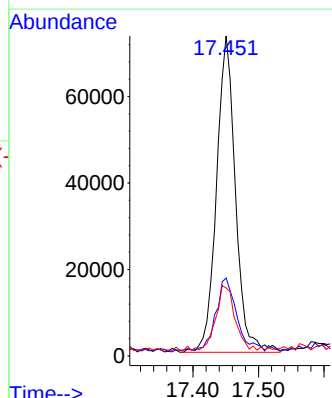
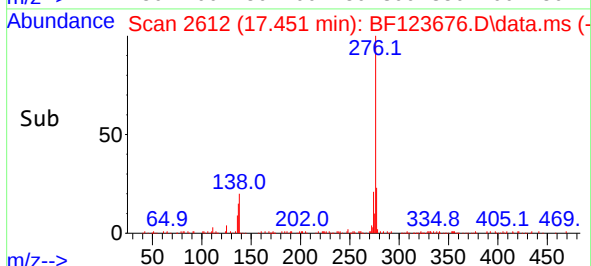
Tgt Ion: 252 Resp: 334178
Ion Ratio Lower Upper
252 100
253 24.1 18.4 27.6
125 13.4 8.0 12.0#



#92
Benzo(g,h,i)perylene
Concen: 8.46 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF123676.D
Acq: 21 Apr 2021 20:06



Tgt Ion: 276 Resp: 146625
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 21.3 13.8 20.6#



Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-1

Manual Integrations
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