

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010688.D
 Acq On : 03 Jun 2022 12:32
 Operator : CG/JU
 Sample : N3064-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Jun 04 01:59:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

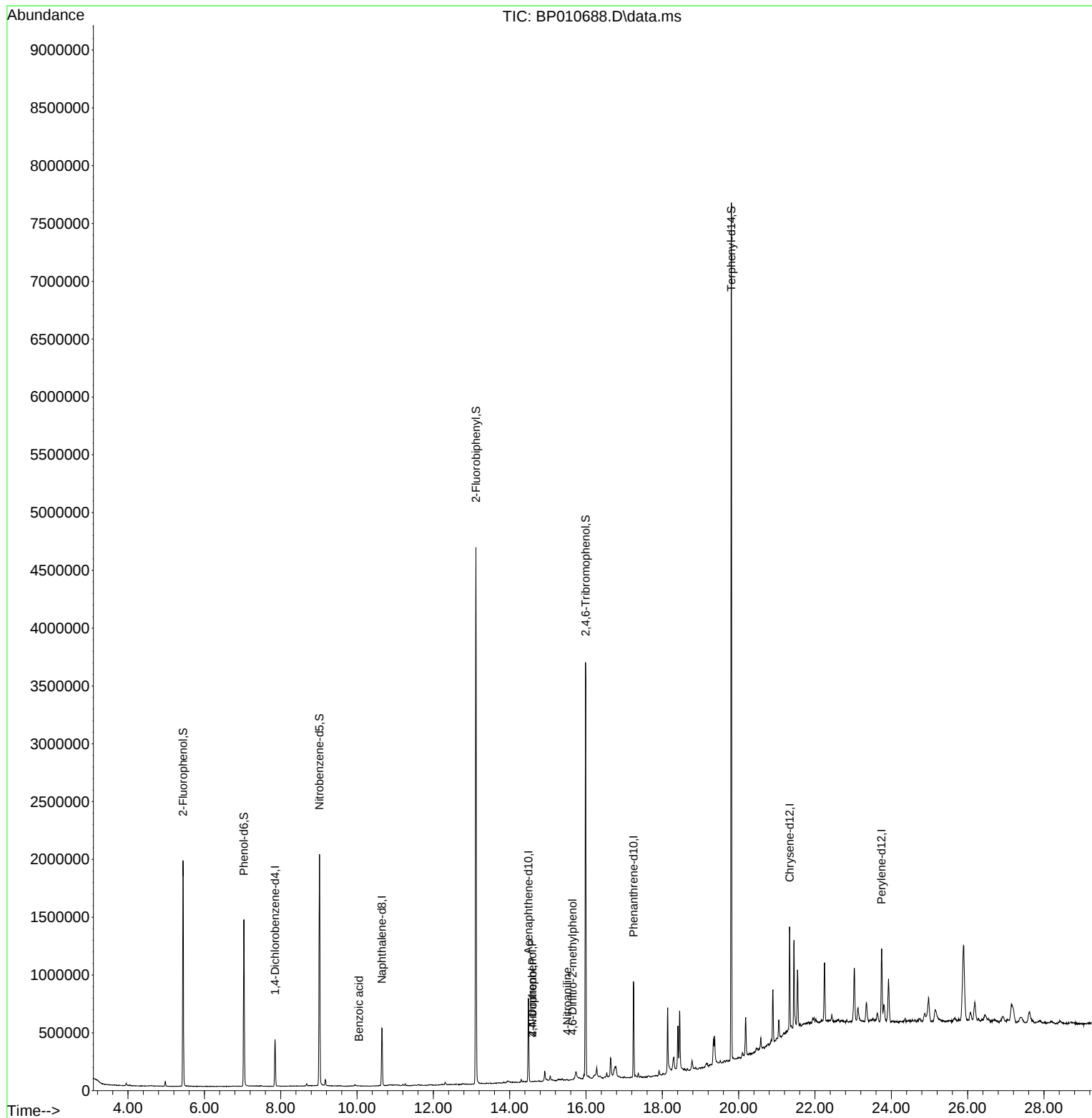
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	104079	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	399439	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	241859	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	496544	20.000	ng	0.00
76) Chrysene-d12	21.333	240	438226	20.000	ng	-0.01
86) Perylene-d12	23.745	264	496127	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	721938	126.542	ng	0.00
7) Phenol-d6	7.034	99	770737	95.161	ng	0.00
23) Nitrobenzene-d5	9.016	82	1100148	130.216	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	665031	242.913	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2220851	130.321	ng	0.00
79) Terphenyl-d14	19.810	244	3461936	148.384	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.051	122	177	7.365	ng	# 43
54) 2,4-Dinitrophenol	14.592	184	47	6.665	ng	# 1
56) 4-Nitrophenol	14.598	139	107	3.631	ng	91
62) 4-Nitroaniline	15.510	138	87	2.154	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	48	4.616	ng	# 1

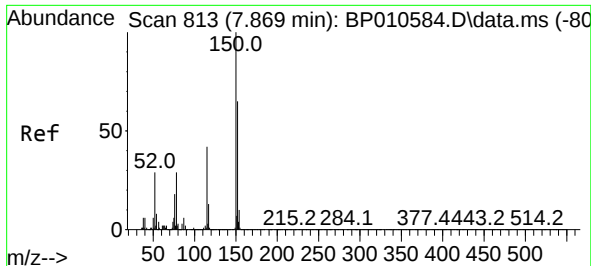
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010688.D
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Operator : CG/JU
Sample : N3064-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jun 04 01:59:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 01:56:43 2022
Response via : Initial Calibration

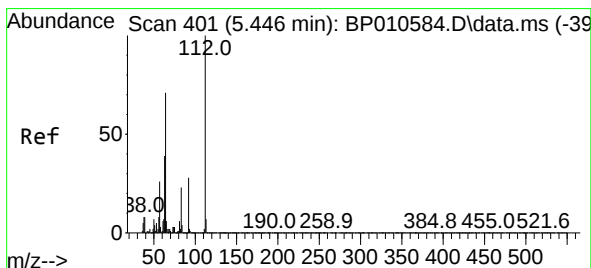
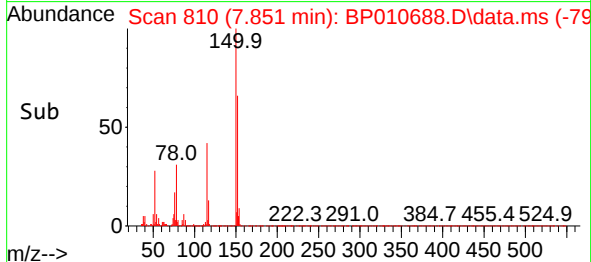
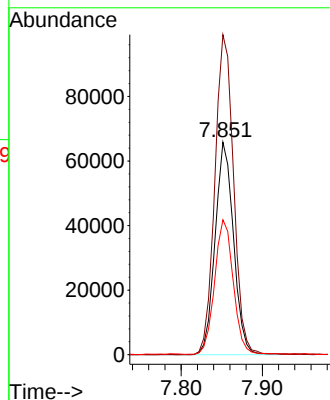
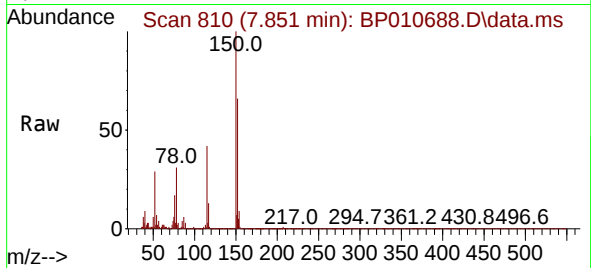




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.001 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

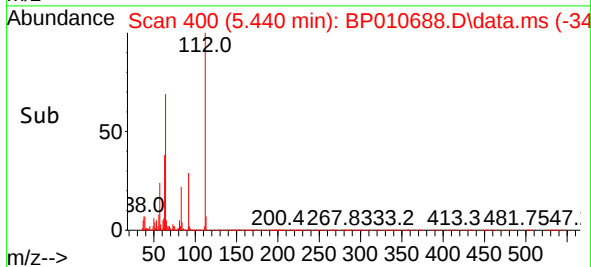
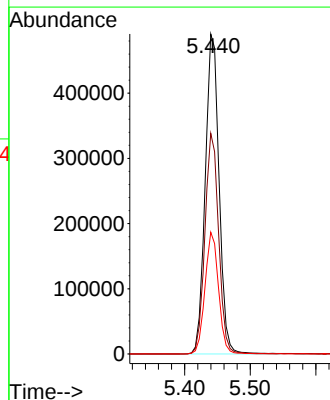
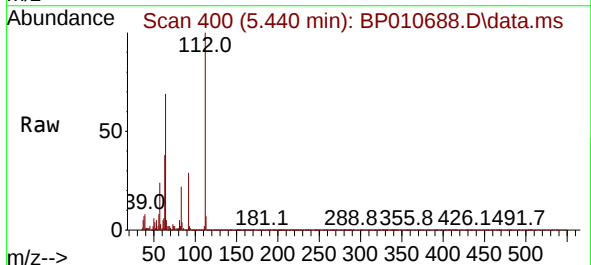
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BNA_P
ClientSampleId :
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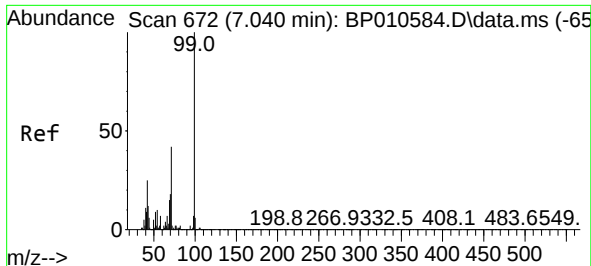
Tgt Ion:152 Resp: 104079
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 63.5 51.3 76.9



#5
2-Fluorophenol
Concen: 126.542 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:112 Resp: 721938
Ion Ratio Lower Upper
112 100
64 68.9 56.9 85.3
63 38.0 31.2 46.8

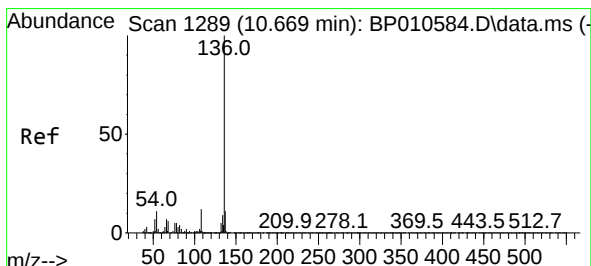
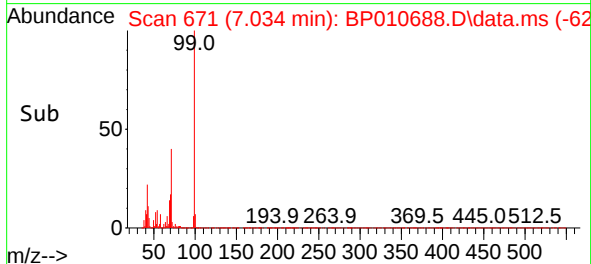
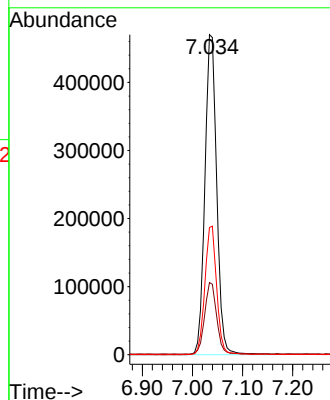
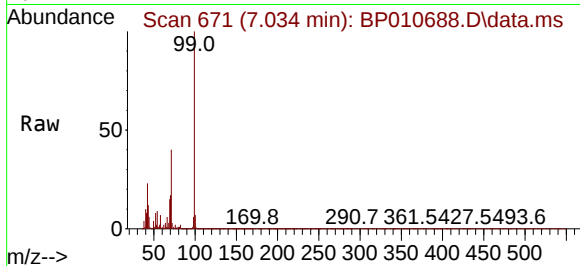




#7
Phenol-d6
Concen: 95.161 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

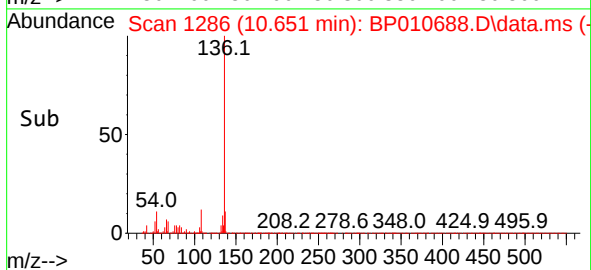
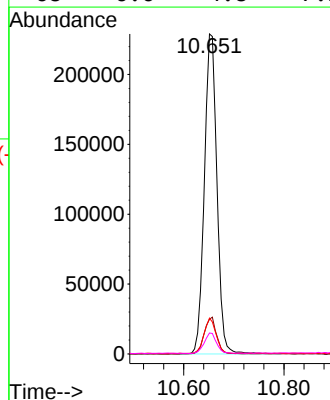
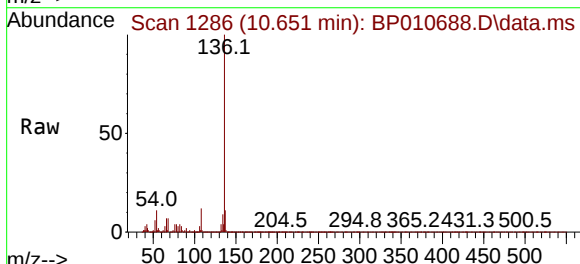
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BNA_P
ClientSampleId :
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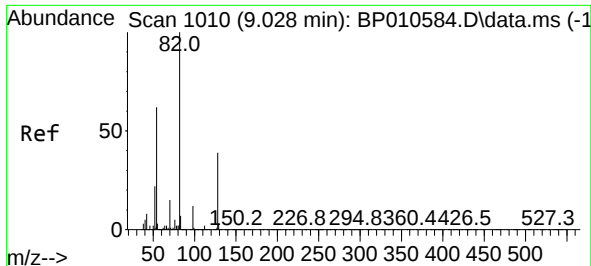
Tgt Ion: 99 Resp: 770737
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 39.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:136 Resp: 399439
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 11.2 8.7 13.1
68 6.6 4.8 7.2

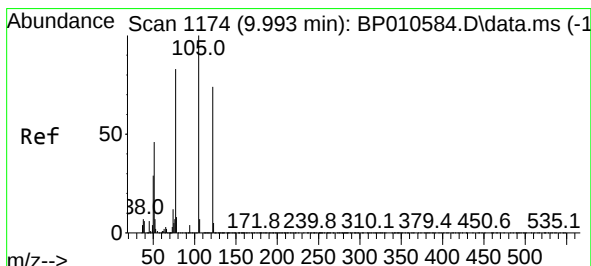
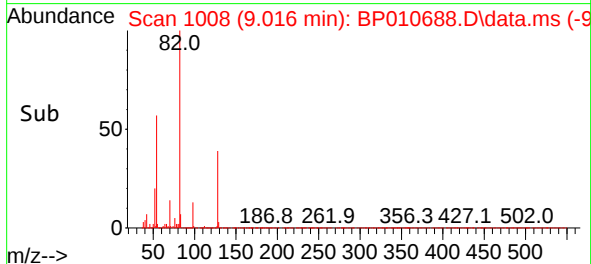
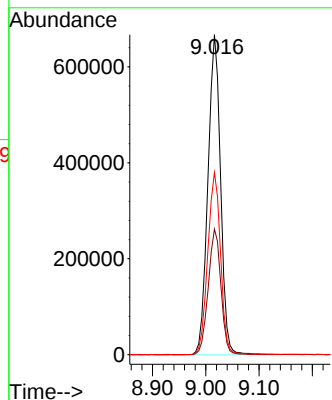
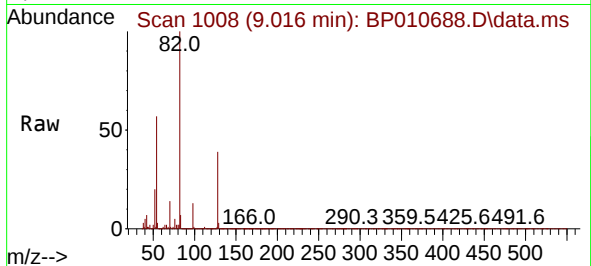




#23
Nitrobenzene-d5
Concen: 130.216 ng
RT: 9.016 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

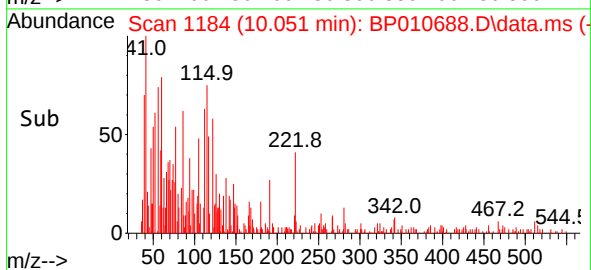
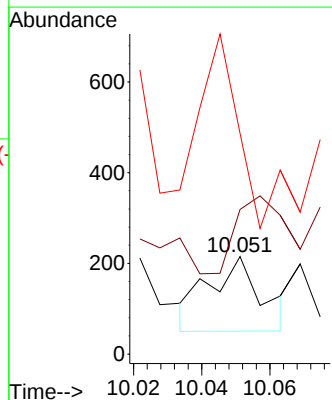
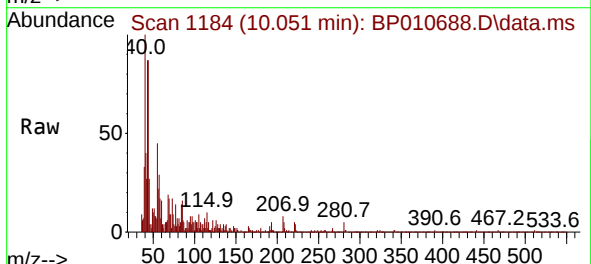
Instrument :
BNA_P
ClientSampleId :
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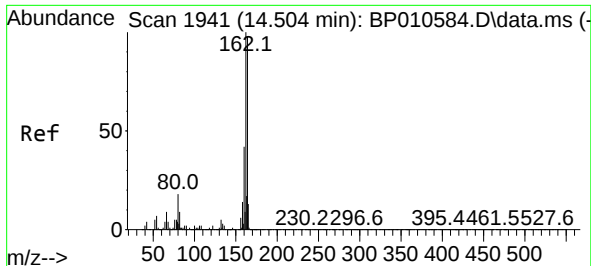
Tgt Ion: 82 Resp: 1100148
Ion Ratio Lower Upper
82 100
128 39.2 31.3 46.9
54 57.0 49.8 74.8



#32
Benzoic acid
Concen: 7.365 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion: 122 Resp: 177
Ion Ratio Lower Upper
122 100
105 148.4 112.6 152.6
77 226.5 90.2 130.2#

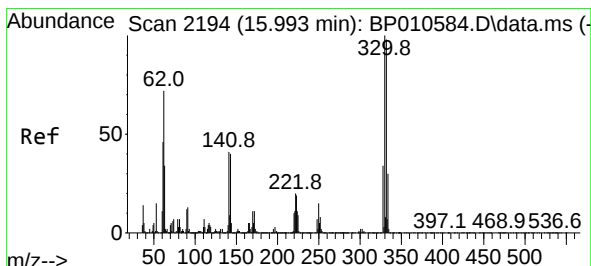
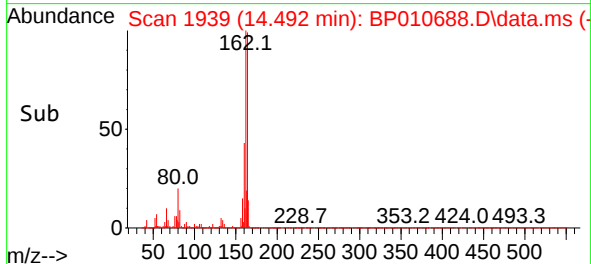
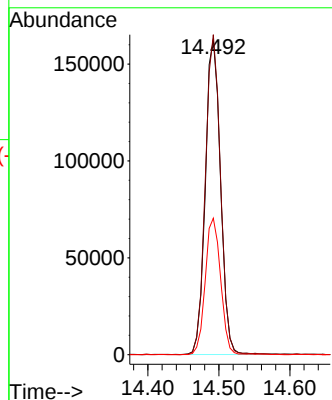
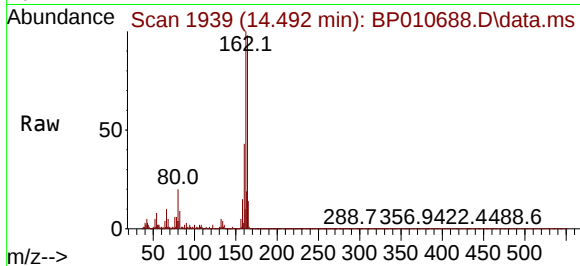




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

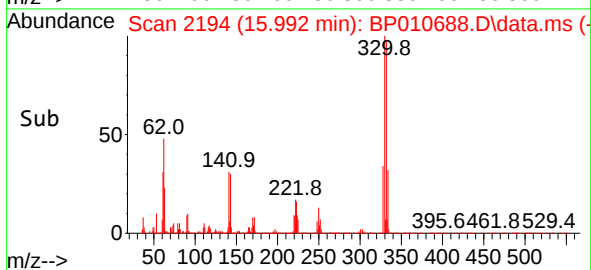
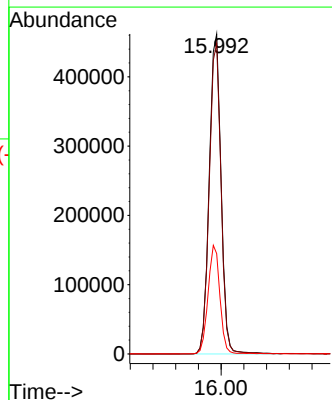
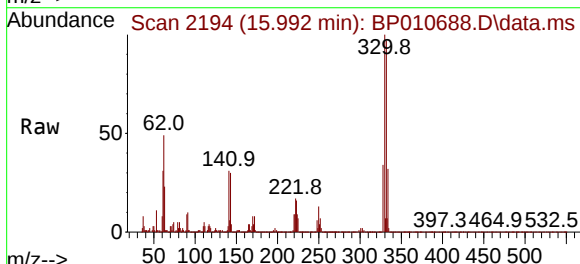
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ClientSampleId :
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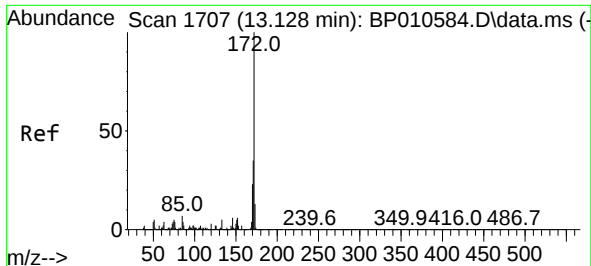
Tgt Ion:164 Resp: 241859
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 43.3 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 242.913 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:330 Resp: 665031
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 34.0 31.4 47.2

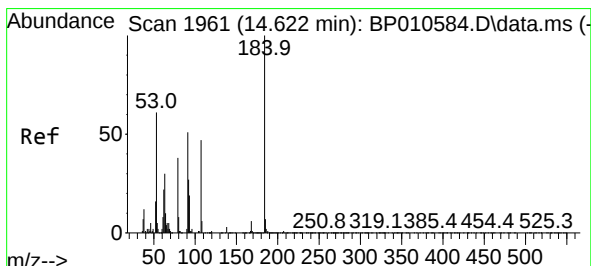
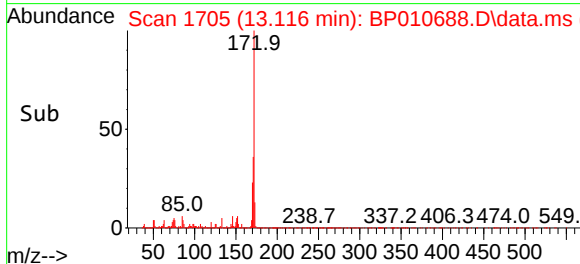
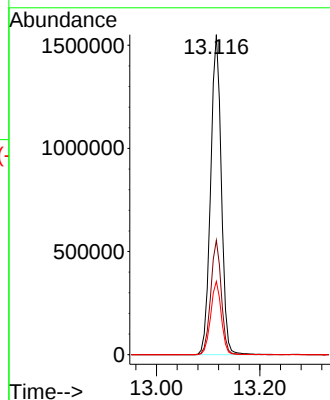
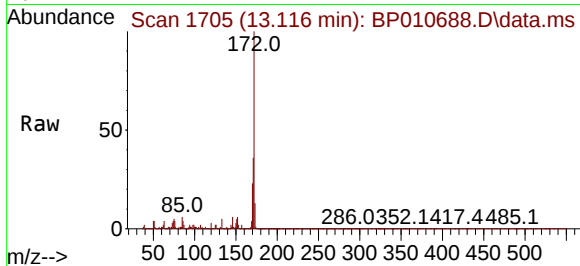




#45
2-Fluorobiphenyl
Concen: 130.321 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

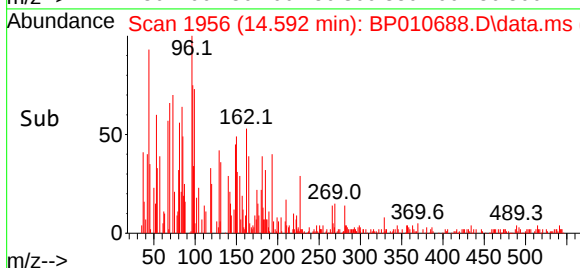
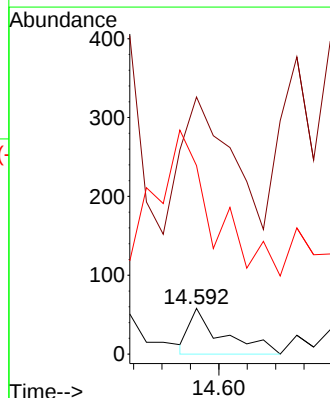
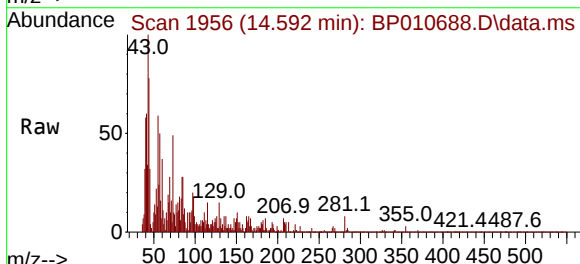
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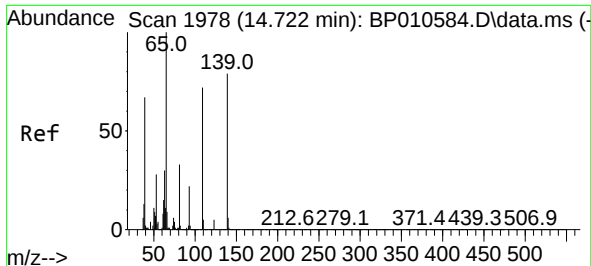
Tgt Ion:172 Resp: 2220851
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 22.9 18.2 27.2



#54
2,4-Dinitrophenol
Concen: 6.665 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.030 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:184 Resp: 47
Ion Ratio Lower Upper
184 100
63 562.1 65.4 98.2#
154 412.1 55.4 83.2#

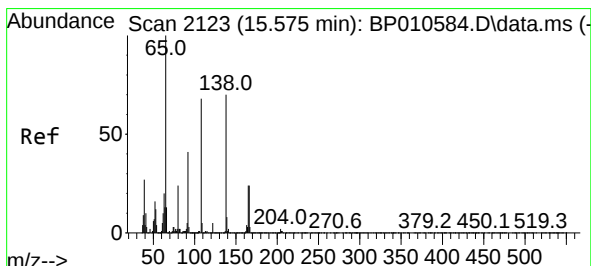
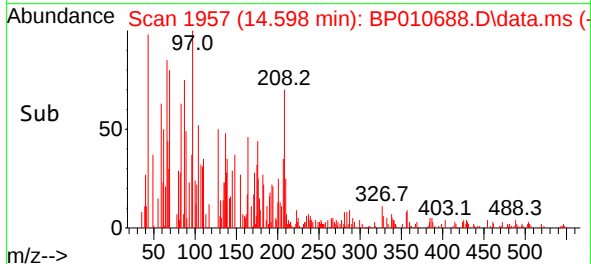
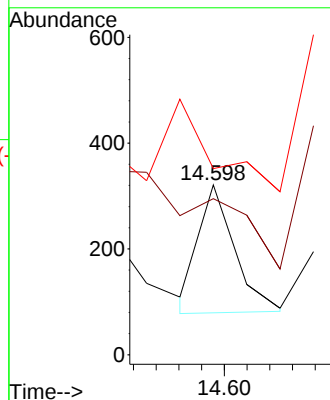
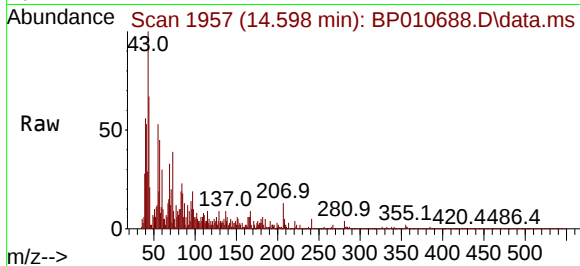




#56
4-Nitrophenol
Concen: 3.631 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.142 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

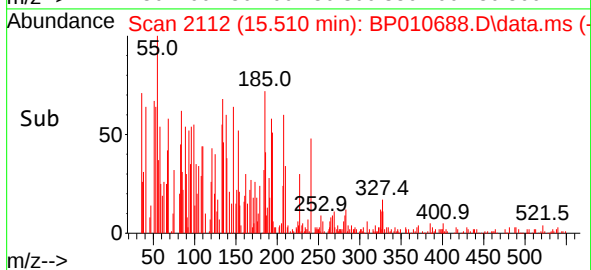
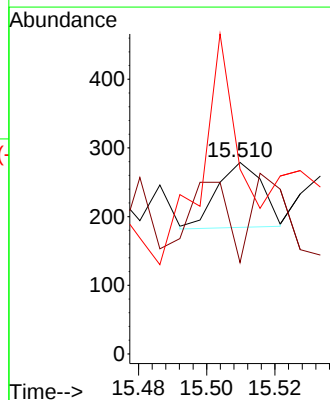
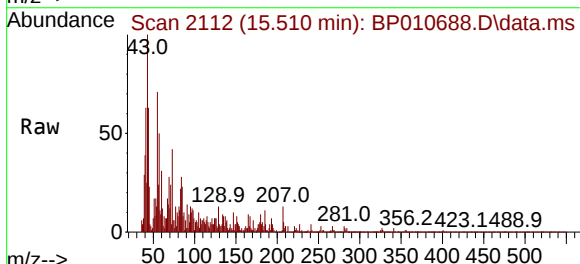
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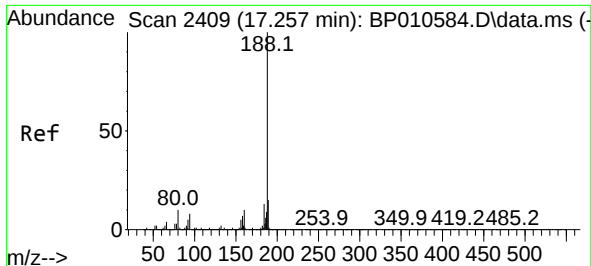
Tgt Ion:139 Resp: 107
Ion Ratio Lower Upper
139 100
109 91.9 70.6 110.6
65 109.7 106.6 146.6



#62
4-Nitroaniline
Concen: 2.154 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.065 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:138 Resp: 87
Ion Ratio Lower Upper
138 100
92 47.7 38.0 78.0
108 96.4 77.6 117.6

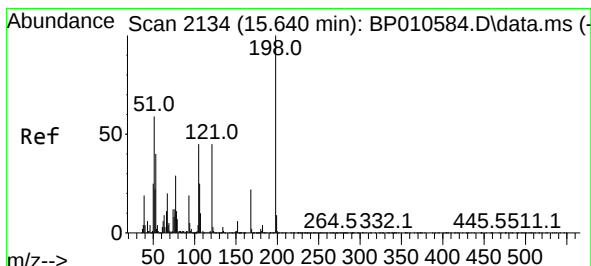
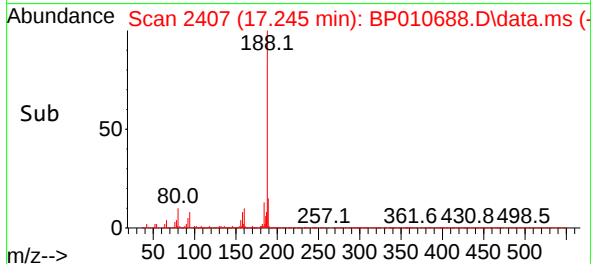
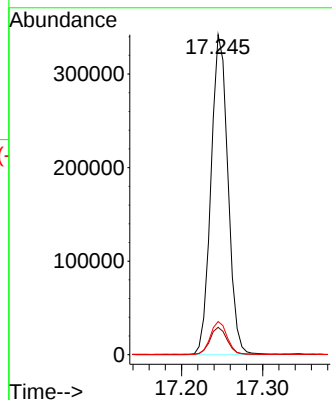
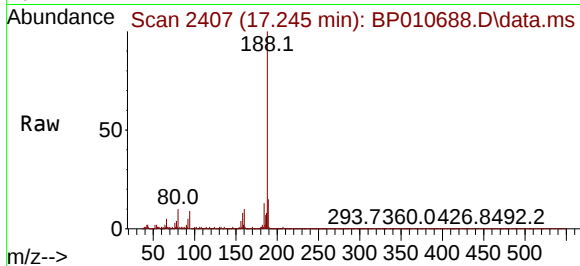




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

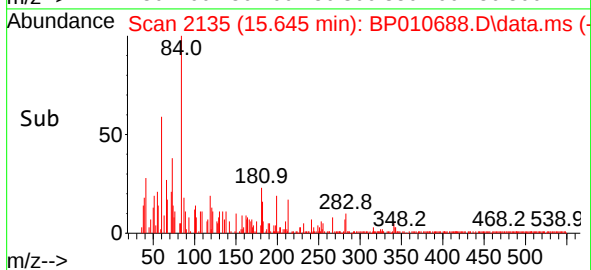
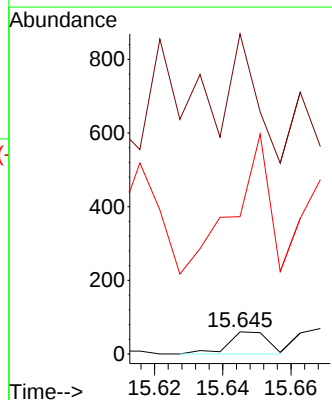
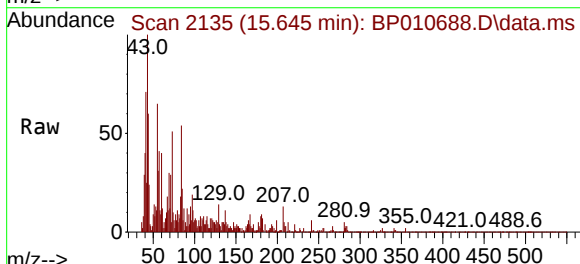
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ClientSampleId :
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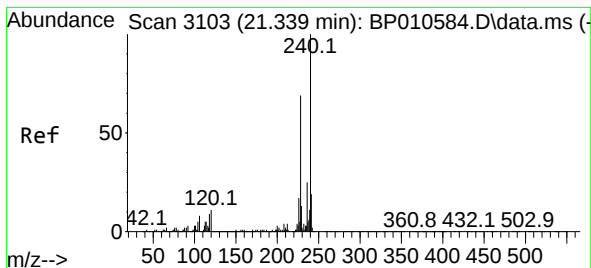
Tgt Ion:188 Resp: 496544
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 10.3 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.616 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:198 Resp: 48
Ion Ratio Lower Upper
198 100
51 1448.3 41.2 81.2#
105 621.7 25.3 65.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP010688.D

Acq: 03 Jun 2022 12:32

Instrument :

BNA_P

ClientSampleId :

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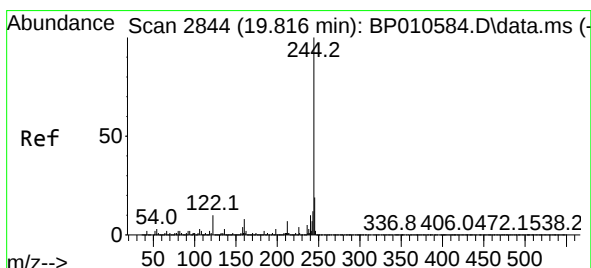
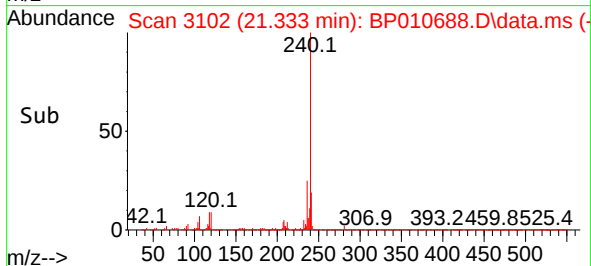
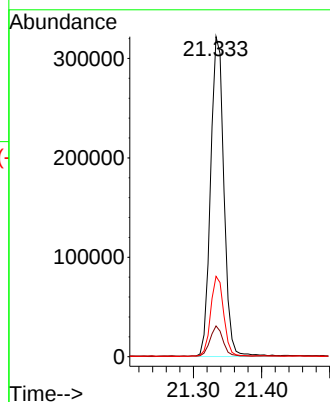
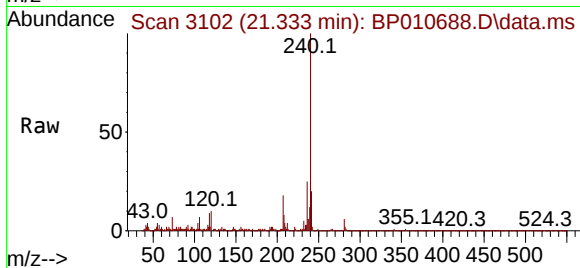
Tgt Ion:240 Resp: 438226

Ion Ratio Lower Upper

240 100

120 9.6 8.6 12.8

236 25.1 19.8 29.6



#79

Terphenyl-d14

Concen: 148.384 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP010688.D

Acq: 03 Jun 2022 12:32

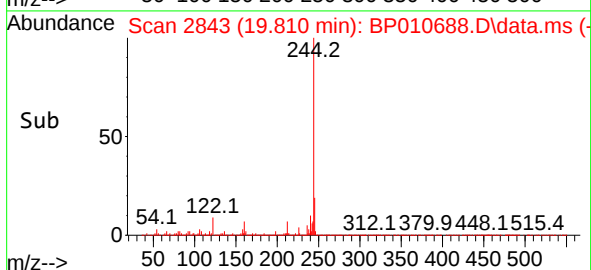
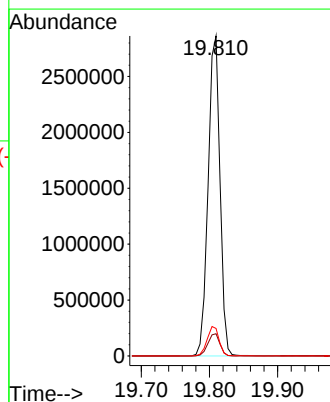
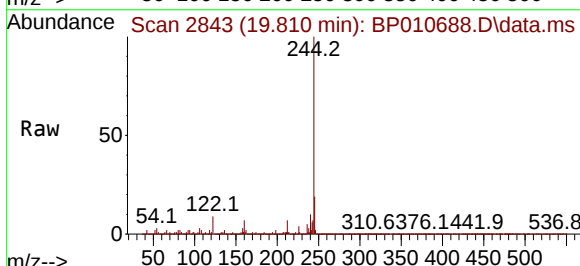
Tgt Ion:244 Resp: 3461936

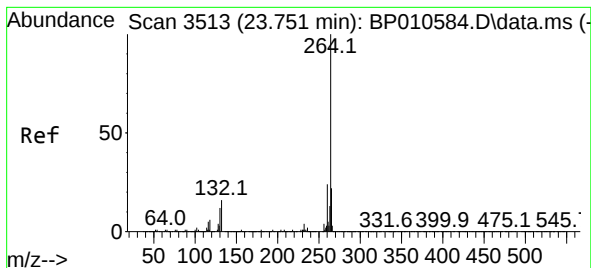
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 8.6 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP010688.D

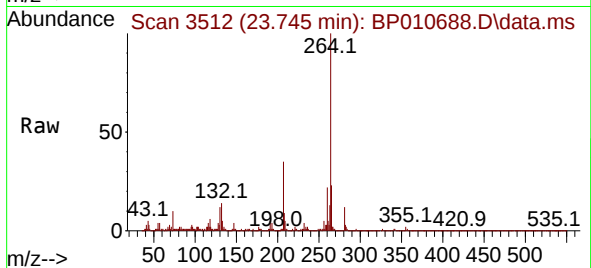
Acq: 03 Jun 2022 12:32

Instrument :

BNA_P

ClientSampleId :

FIELD-BLANK



Tgt Ion:264 Resp: 496127

Ion Ratio Lower Upper

264 100

260 22.4 19.3 28.9

265 22.6 18.0 27.0

