

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011625.D
 Acq On : 06 Sep 2022 14:55
 Operator : CG/JU
 Sample : N4466-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SASP2-T-5-(17-23)

Quant Time: Sep 07 03:42:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

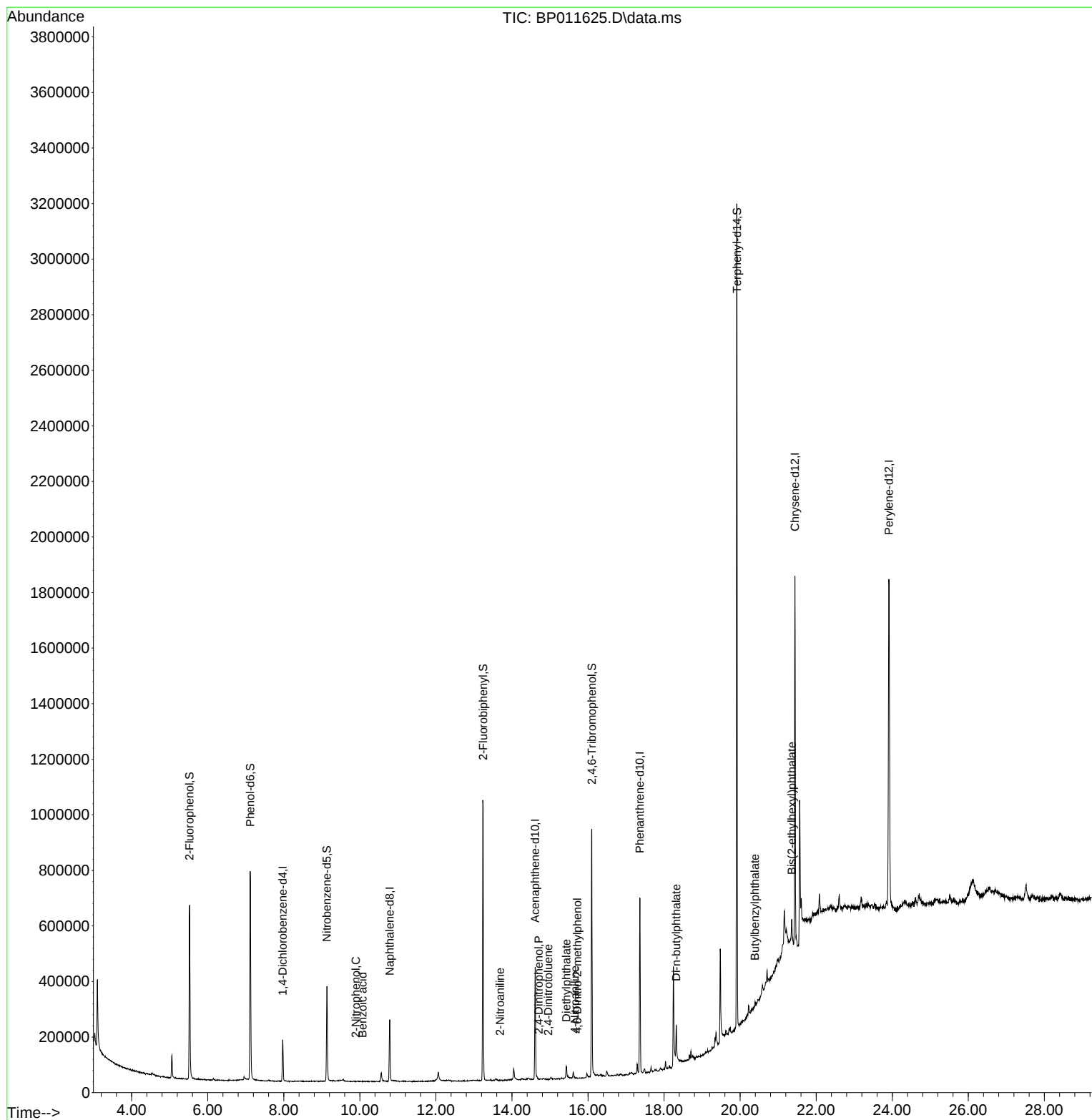
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	43216	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	194329	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	135220	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	374393	20.000	ng	0.00
76) Chrysene-d12	21.439	240	634718	20.000	ng	-0.01
86) Perylene-d12	23.910	264	909503	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	313127	128.146	ng	0.00
7) Phenol-d6	7.117	99	464805	143.756	ng	-0.01
23) Nitrobenzene-d5	9.134	82	188093	59.414	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	168214	110.104	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	543647	57.493	ng	0.00
79) Terphenyl-d14	19.916	244	1446004	47.716	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.893	139	64	4.930	ng	# 1
32) Benzoic acid	10.069	122	72	8.634	ng	# 1
48) 2-Nitroaniline	13.687	65	83	3.439	ng	# 50
54) 2,4-Dinitrophenol	14.704	184	22	6.478	ng	# 1
57) 2,4-Dinitrotoluene	14.951	165	204	3.713	ng	# 71
60) Diethylphthalate	15.428	149	34704	3.625	ng	98
62) 4-Nitroaniline	15.657	138	82	2.677	ng	# 25
65) 4,6-Dinitro-2-methylph...	15.716	198	21	7.900	ng	# 1
74) Di-n-butylphthalate	18.322	149	117576	5.688	ng	99
80) Butylbenzylphthalate	20.386	149	550	3.741	ng	88
84) Bis(2-ethylhexyl)phtha...	21.357	149	30999	3.092	ng	96

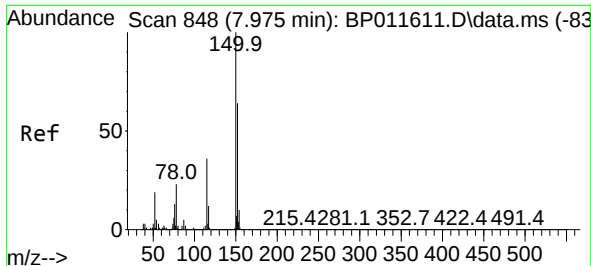
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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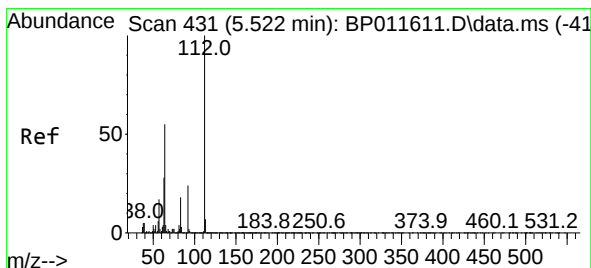
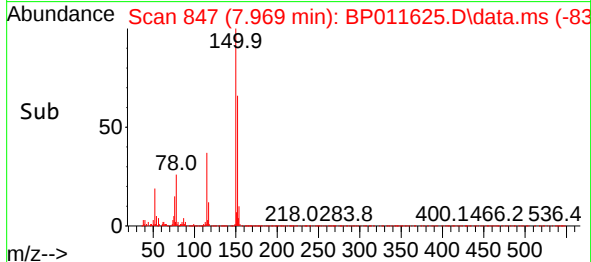
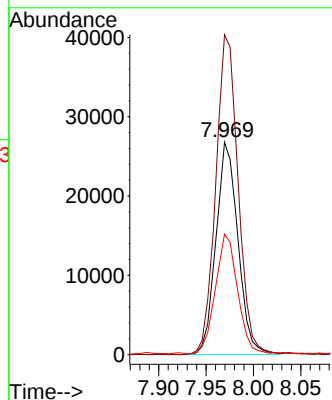
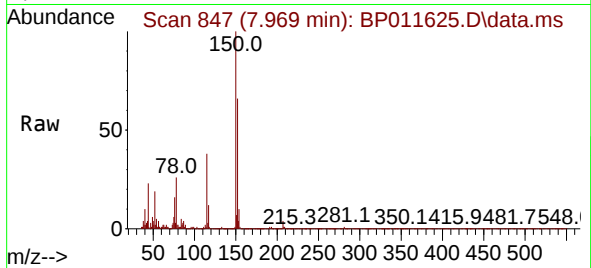




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

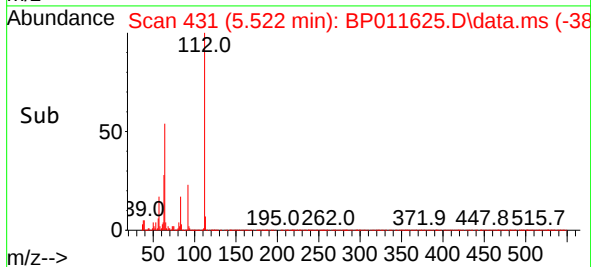
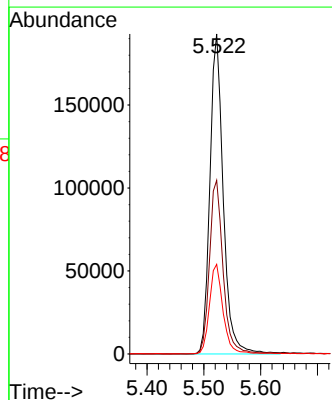
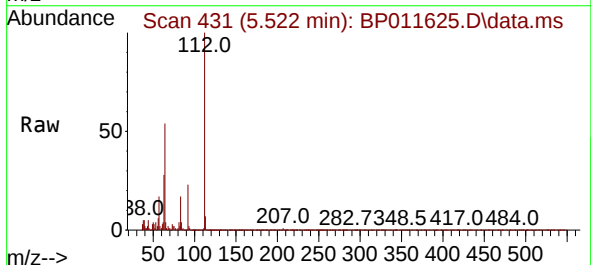
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

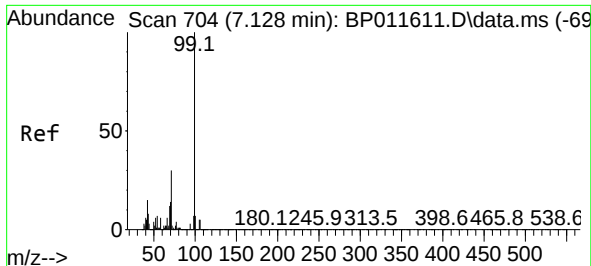
Tgt Ion:152 Resp: 43216
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 56.7 51.3 76.9



#5
2-Fluorophenol
Concen: 128.146 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:112 Resp: 313127
Ion Ratio Lower Upper
112 100
64 54.2 56.9 85.3#
63 28.0 31.2 46.8#

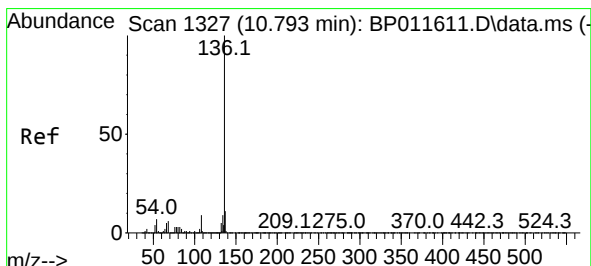
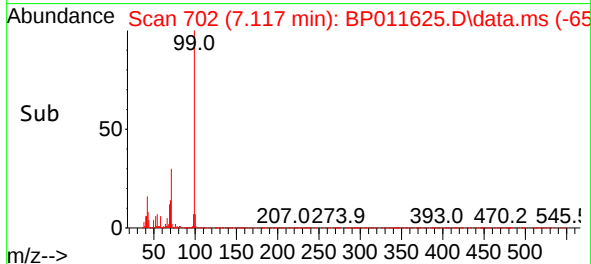
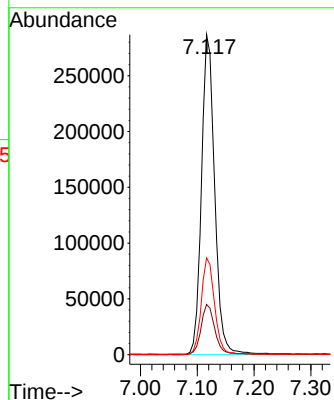
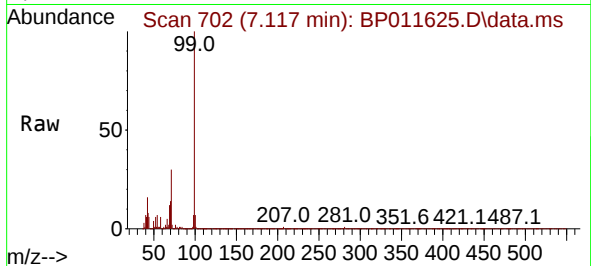




#7
Phenol-d6
Concen: 143.756 ng
RT: 7.117 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

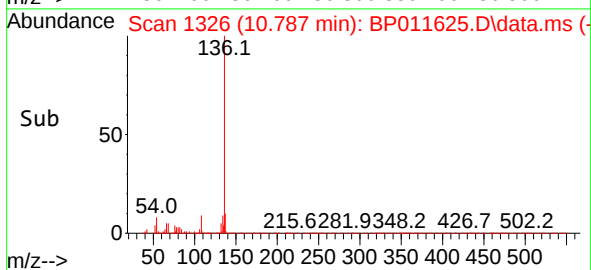
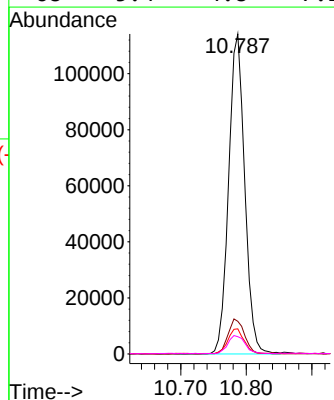
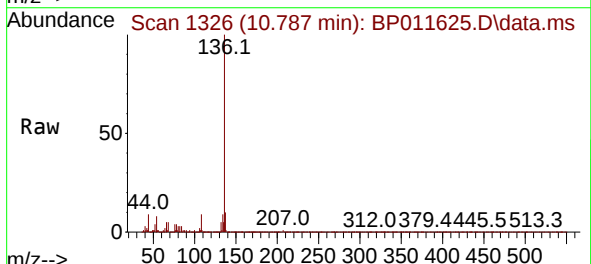
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

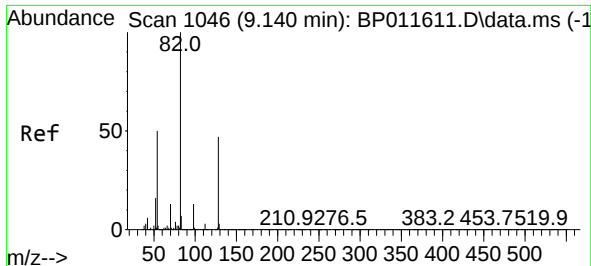
Tgt Ion: 99 Resp: 464805
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5#
71 30.2 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:136 Resp: 194329
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.4
54 7.9 8.7 13.1#
68 5.4 4.8 7.2

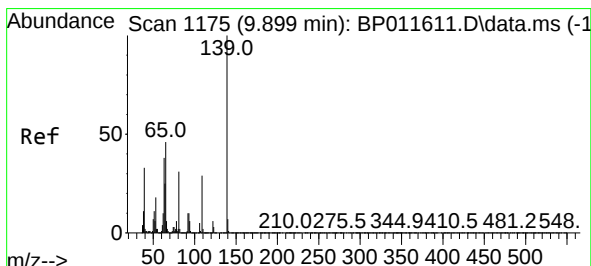
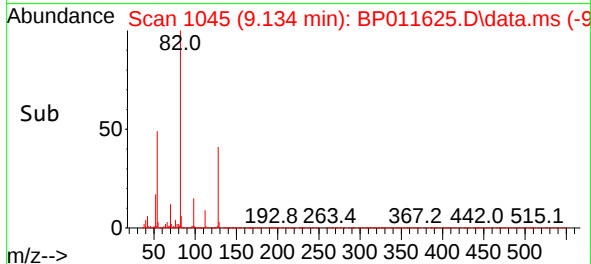
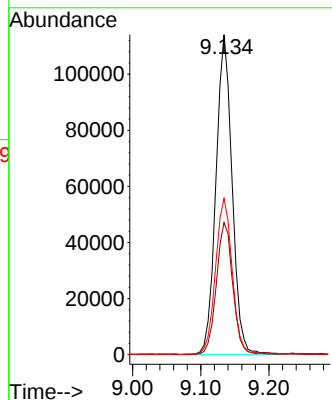
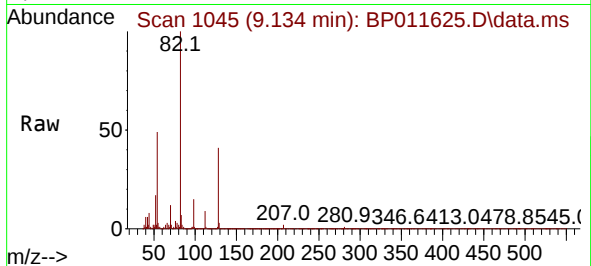




#23
Nitrobenzene-d5
Concen: 59.414 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

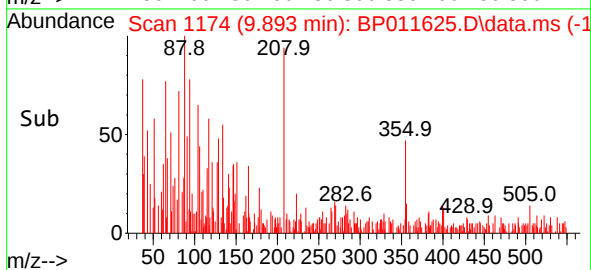
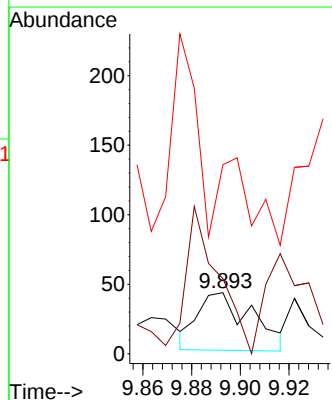
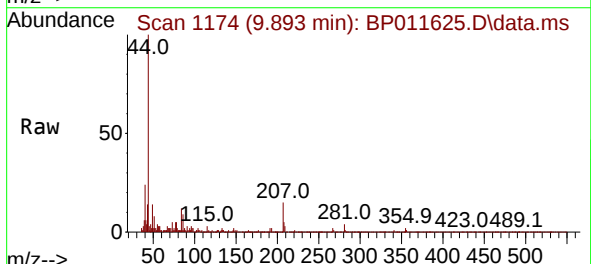
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

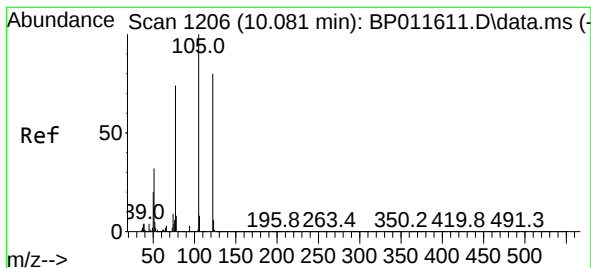
Tgt Ion: 82 Resp: 188093
Ion Ratio Lower Upper
82 100
128 41.3 31.3 46.9
54 48.8 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.930 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:139 Resp: 64
Ion Ratio Lower Upper
139 100
109 122.7 30.2 45.4#
65 309.1 52.2 78.2#

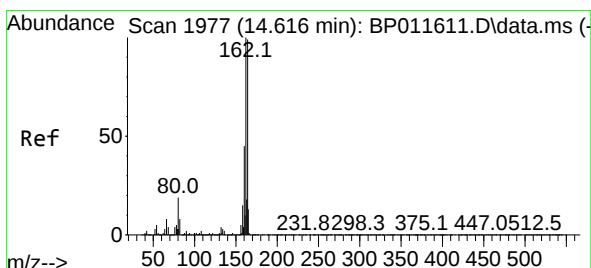
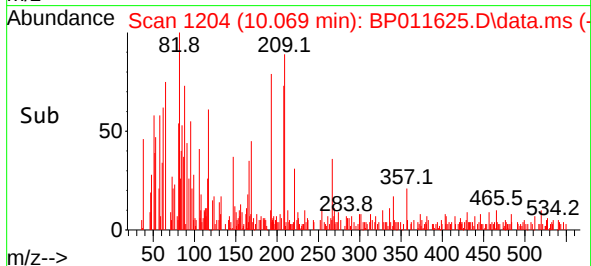
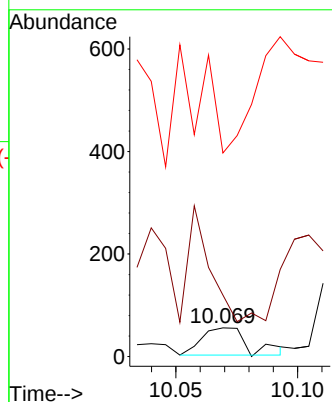
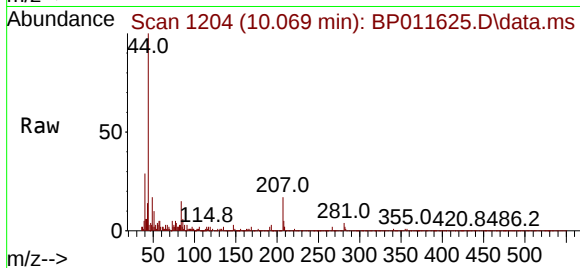




#32
Benzoic acid
Concen: 8.634 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

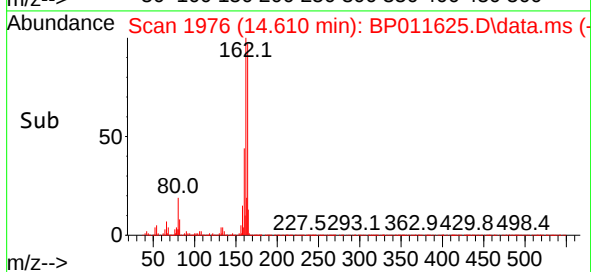
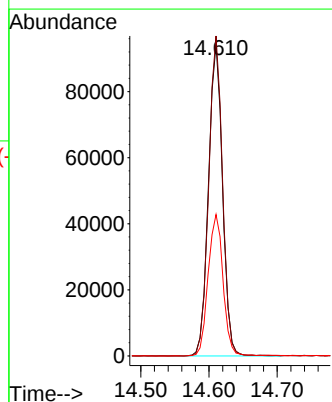
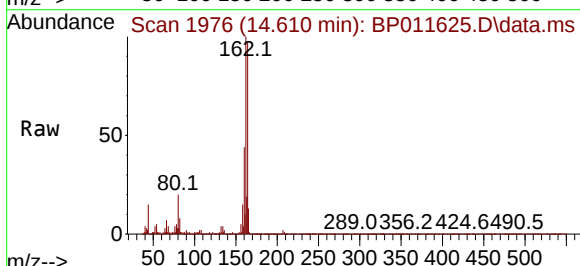
Instrument :
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ClientSampleId :
SASP2-T-5-(17-23)

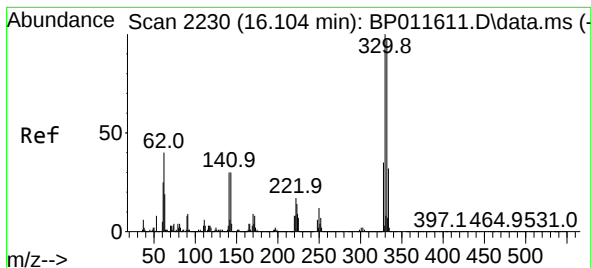
Tgt Ion:122 Resp: 72
Ion Ratio Lower Upper
122 100
105 214.3 112.6 152.6#
77 708.9 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:164 Resp: 135220
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 45.4 34.6 51.8

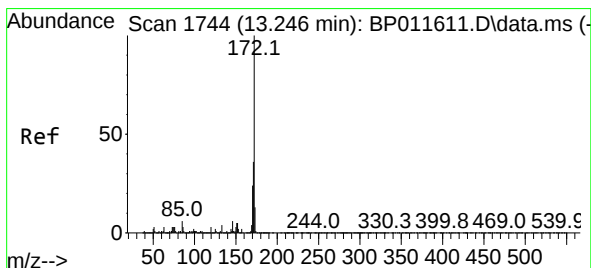
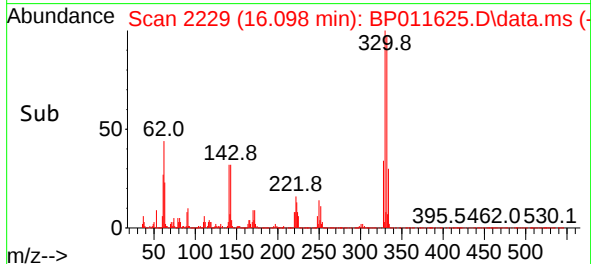
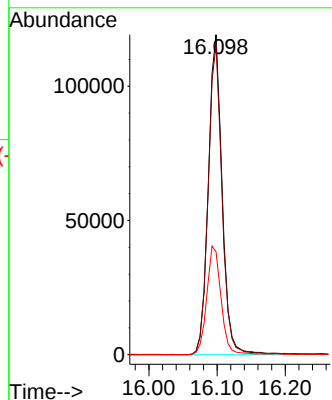
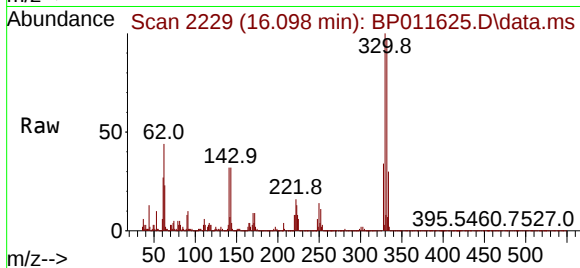




#42
2,4,6-Tribromophenol
Concen: 110.104 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

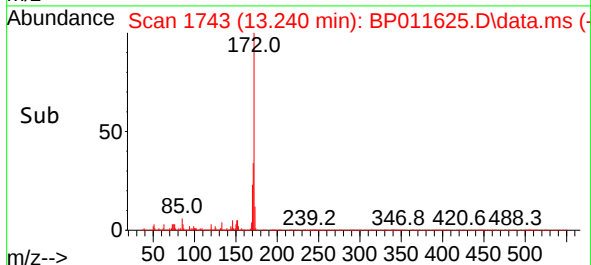
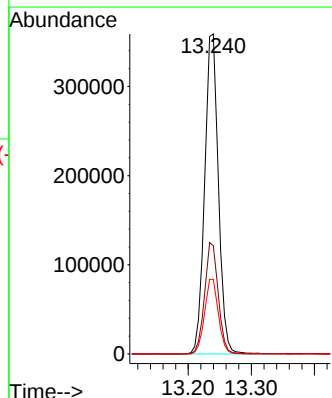
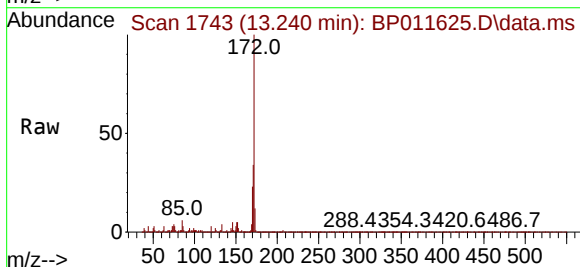
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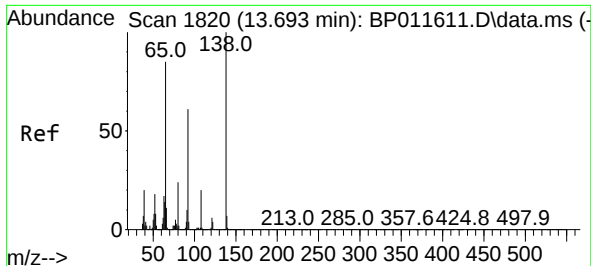
Tgt Ion:330 Resp: 168214
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 35.1 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 57.493 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:172 Resp: 543647
Ion Ratio Lower Upper
172 100
171 33.9 27.9 41.9
170 23.4 18.2 27.2

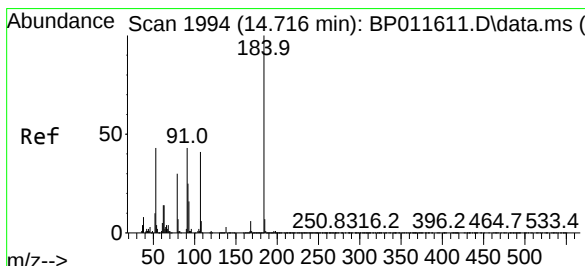
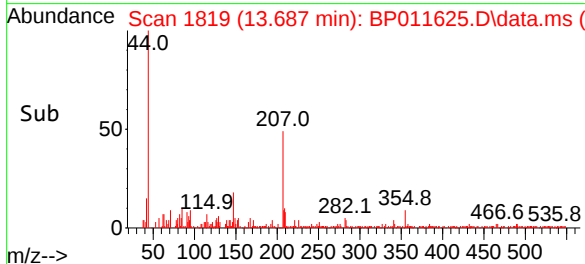
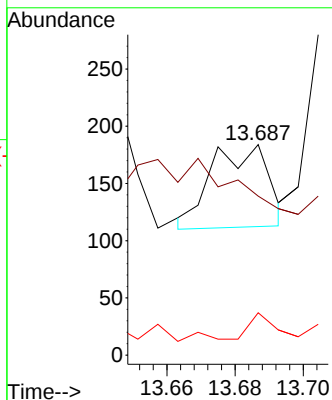
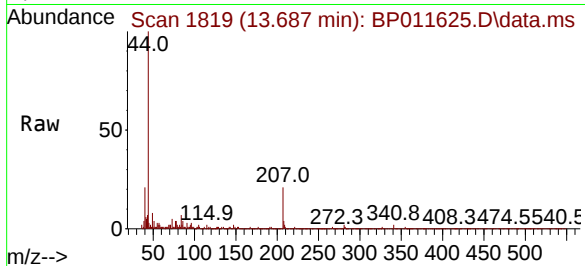




#48
2-Nitroaniline
Concen: 3.439 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

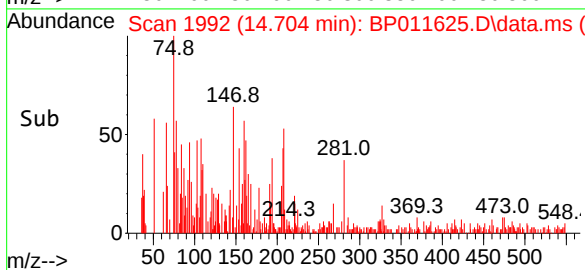
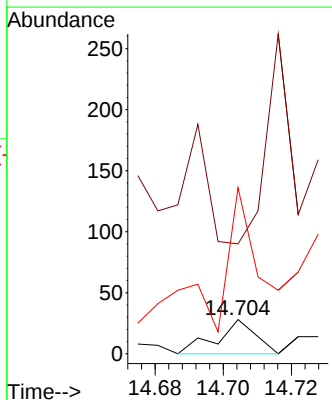
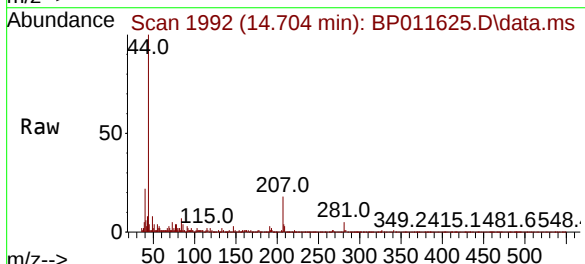
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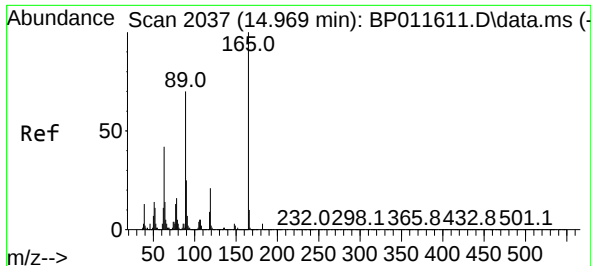
Tgt Ion: 65 Resp: 83
Ion Ratio Lower Upper
65 100
92 75.5 50.0 75.0#
138 20.1 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.478 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion: 184 Resp: 22
Ion Ratio Lower Upper
184 100
63 321.4 65.4 98.2#
154 485.7 55.4 83.2#

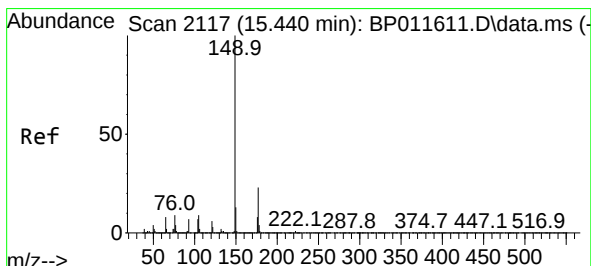
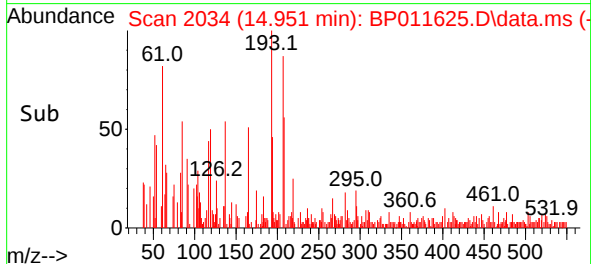
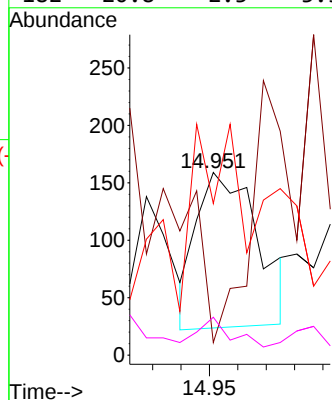
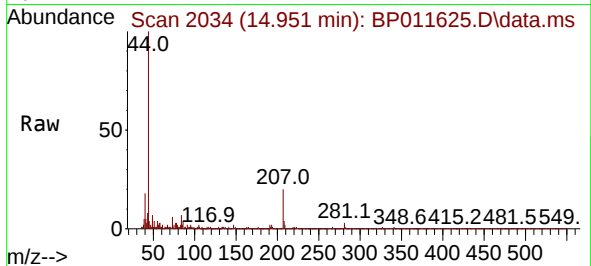




#57
2,4-Dinitrotoluene
Concen: 3.713 ng
RT: 14.951 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

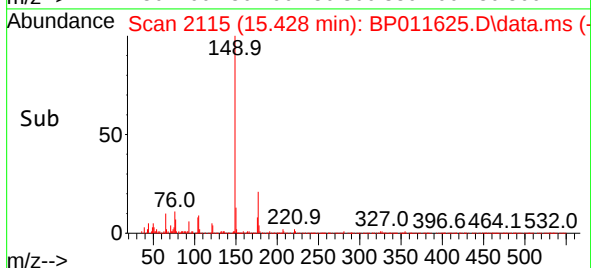
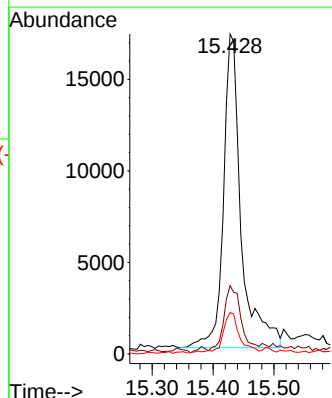
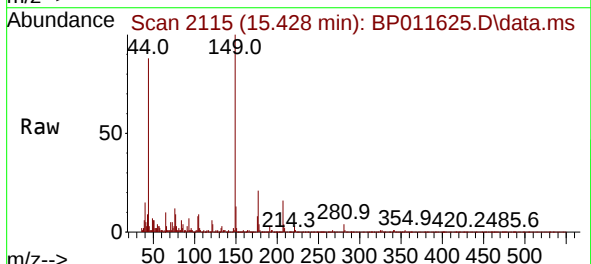
Instrument :
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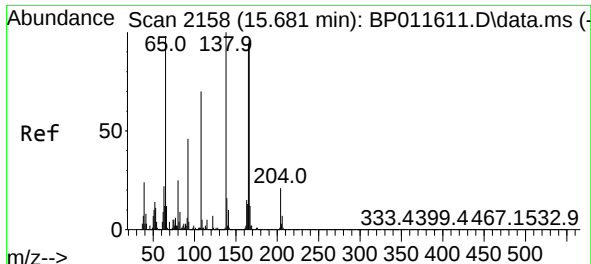
Tgt Ion:165 Resp: 204
Ion Ratio Lower Upper
165 100
63 6.9 46.2 69.2#
89 83.0 65.8 98.8
182 20.8 2.3 3.5#



#60
Diethylphthalate
Concen: 3.625 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:149 Resp: 34704
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.9 9.9 14.9

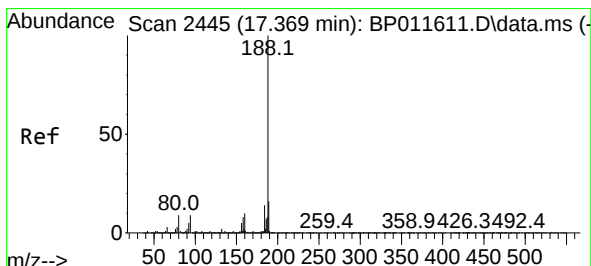
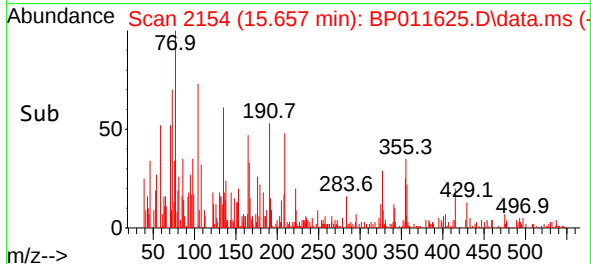
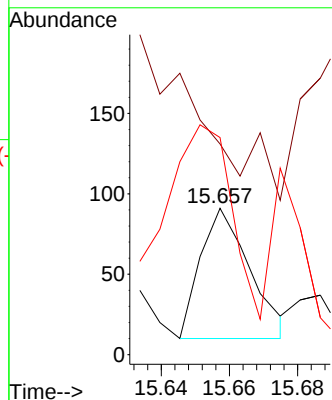
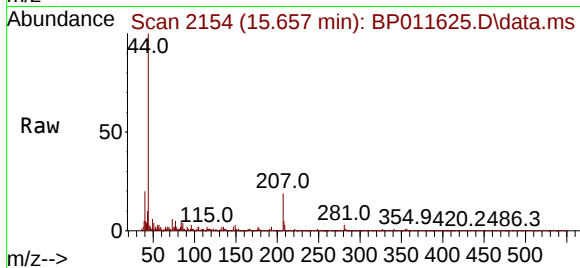




#62
4-Nitroaniline
Concen: 2.677 ng
RT: 15.657 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

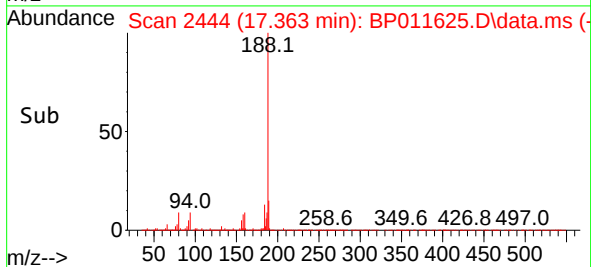
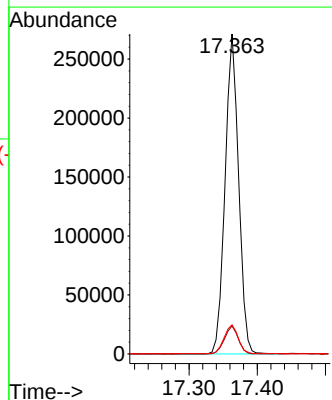
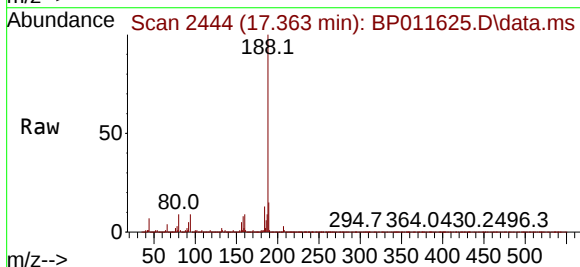
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

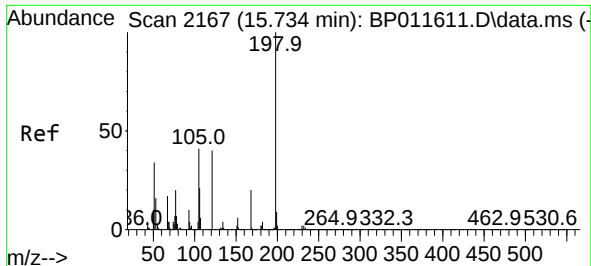
Tgt Ion:138 Resp: 82
Ion Ratio Lower Upper
138 100
92 144.0 38.0 78.0#
108 148.4 77.6 117.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:188 Resp: 374393
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.1 8.0 12.0

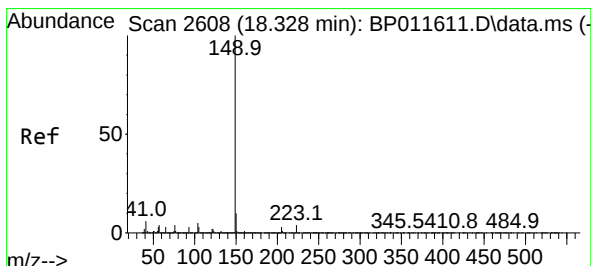
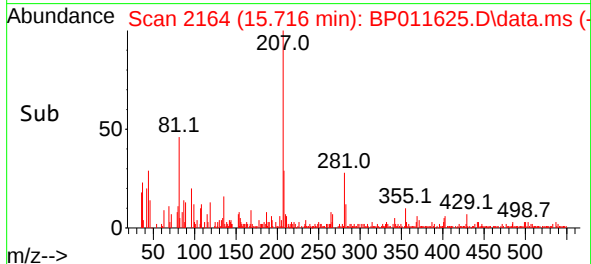
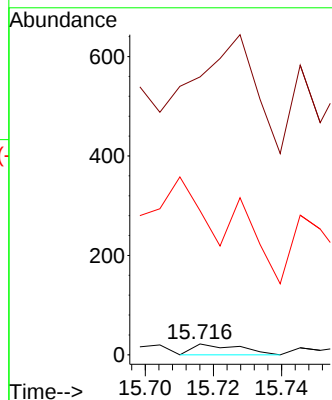
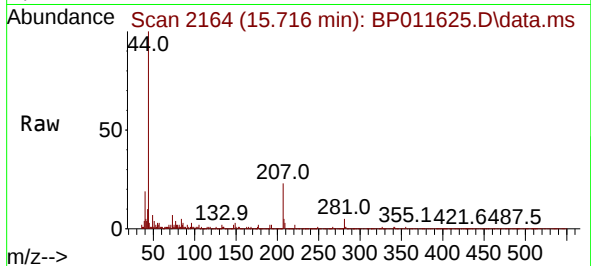




#65
4,6-Dinitro-2-methylphenol
Concen: 7.900 ng
RT: 15.716 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

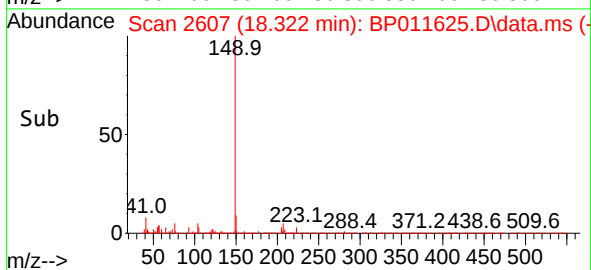
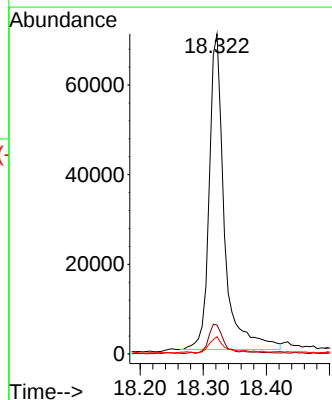
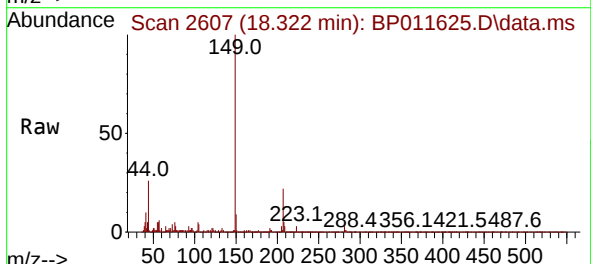
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

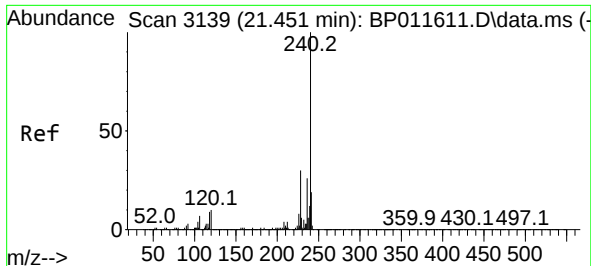
Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
51 2540.9 41.2 81.2#
105 1318.2 25.3 65.3#



#74
Di-n-butylphthalate
Concen: 5.688 ng
RT: 18.322 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:149 Resp: 117576
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.4 4.8 7.2

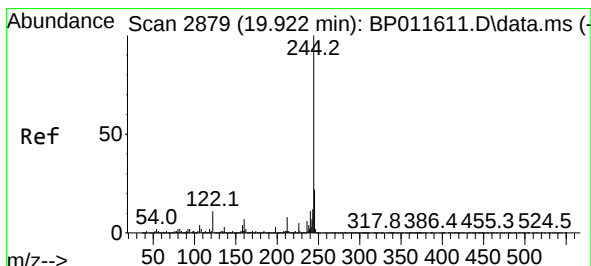
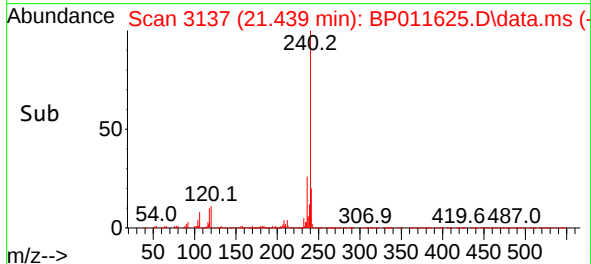
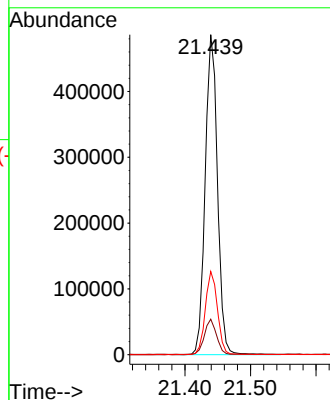
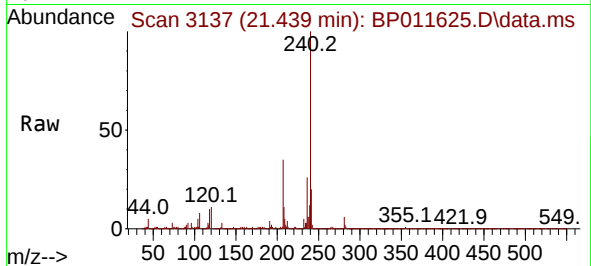




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

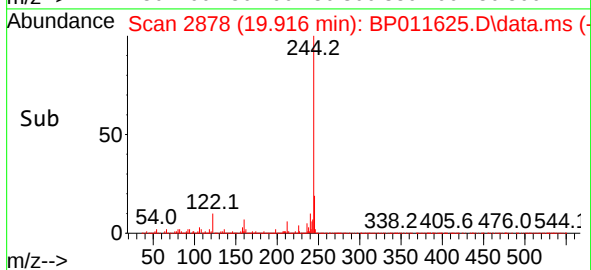
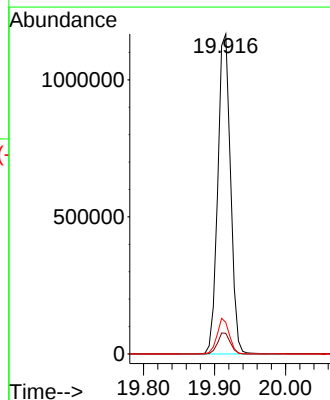
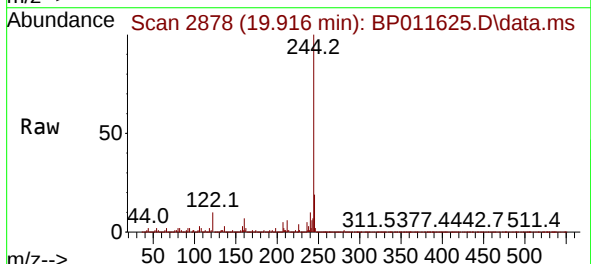
Instrument :
BNA_P
ClientSampleId :
SASP2-T-5-(17-23)

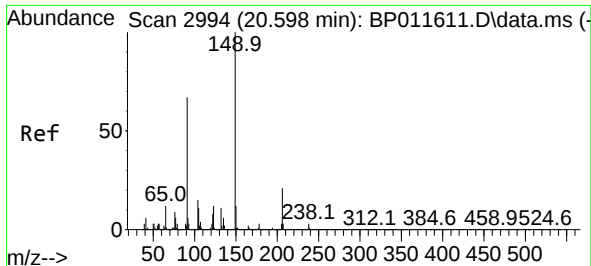
Tgt Ion:240 Resp: 634718
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.0 19.8 29.6



#79
Terphenyl-d14
Concen: 47.716 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011625.D
Acq: 06 Sep 2022 14:55

Tgt Ion:244 Resp: 1446004
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.8
122 9.8 7.6 11.4

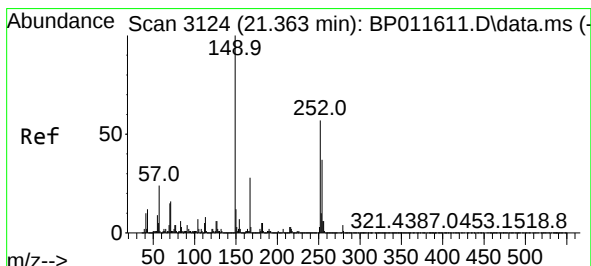
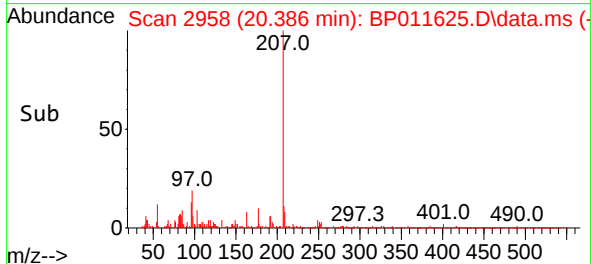
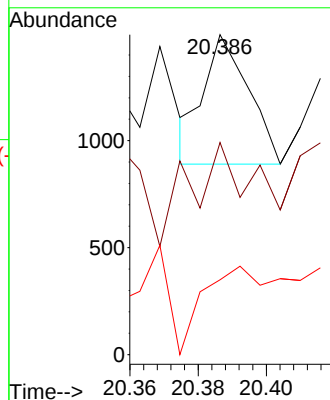
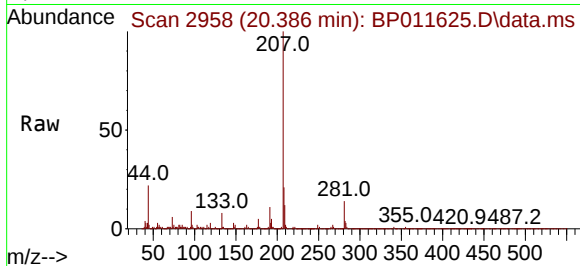




#80
 Butylbenzylphthalate
 Concen: 3.741 ng
 RT: 20.386 min Scan# 2994
 Delta R.T. -0.212 min
 Lab File: BP011625.D
 Acq: 06 Sep 2022 14:55

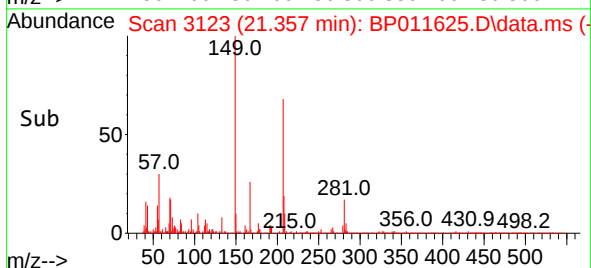
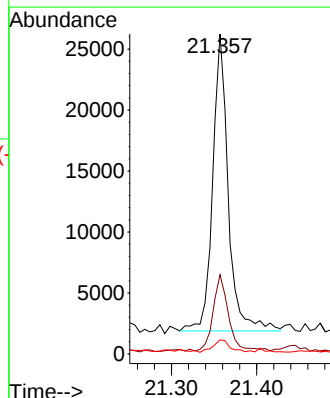
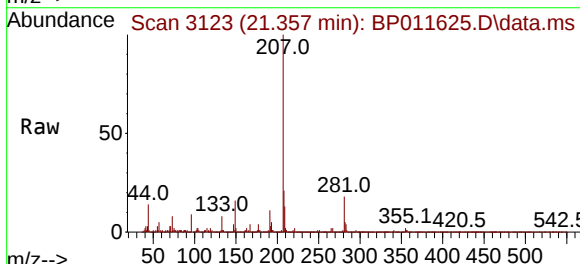
Instrument :
 BNA_P
 ClientSampleId :
 SASP2-T-5-(17-23)

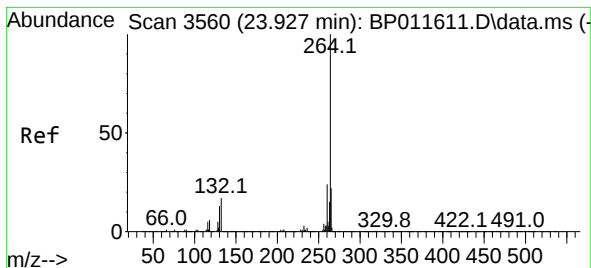
Tgt Ion:149 Resp: 550
 Ion Ratio Lower Upper
 149 100
 91 66.3 62.5 93.7
 206 23.4 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.092 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP011625.D
 Acq: 06 Sep 2022 14:55

Tgt Ion:149 Resp: 30999
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.8 32.8
 279 4.4 3.7 5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP011625.D

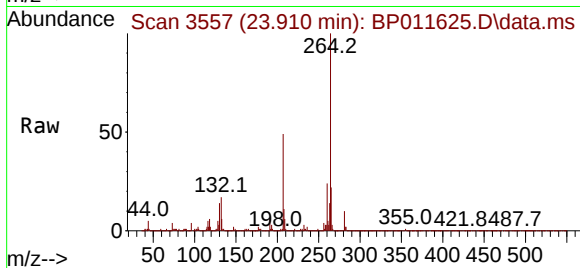
Acq: 06 Sep 2022 14:55

Instrument :

BNA_P

ClientSampleId :

SASP2-T-5-(17-23)



Tgt Ion:264 Resp: 909503

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.4 18.0 27.0

