

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011814.D
 Acq On : 27 Sep 2022 14:15
 Operator : CG/JU
 Sample : N4803-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SASP2-T-1-(17-23)

Quant Time: Sep 28 02:07:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

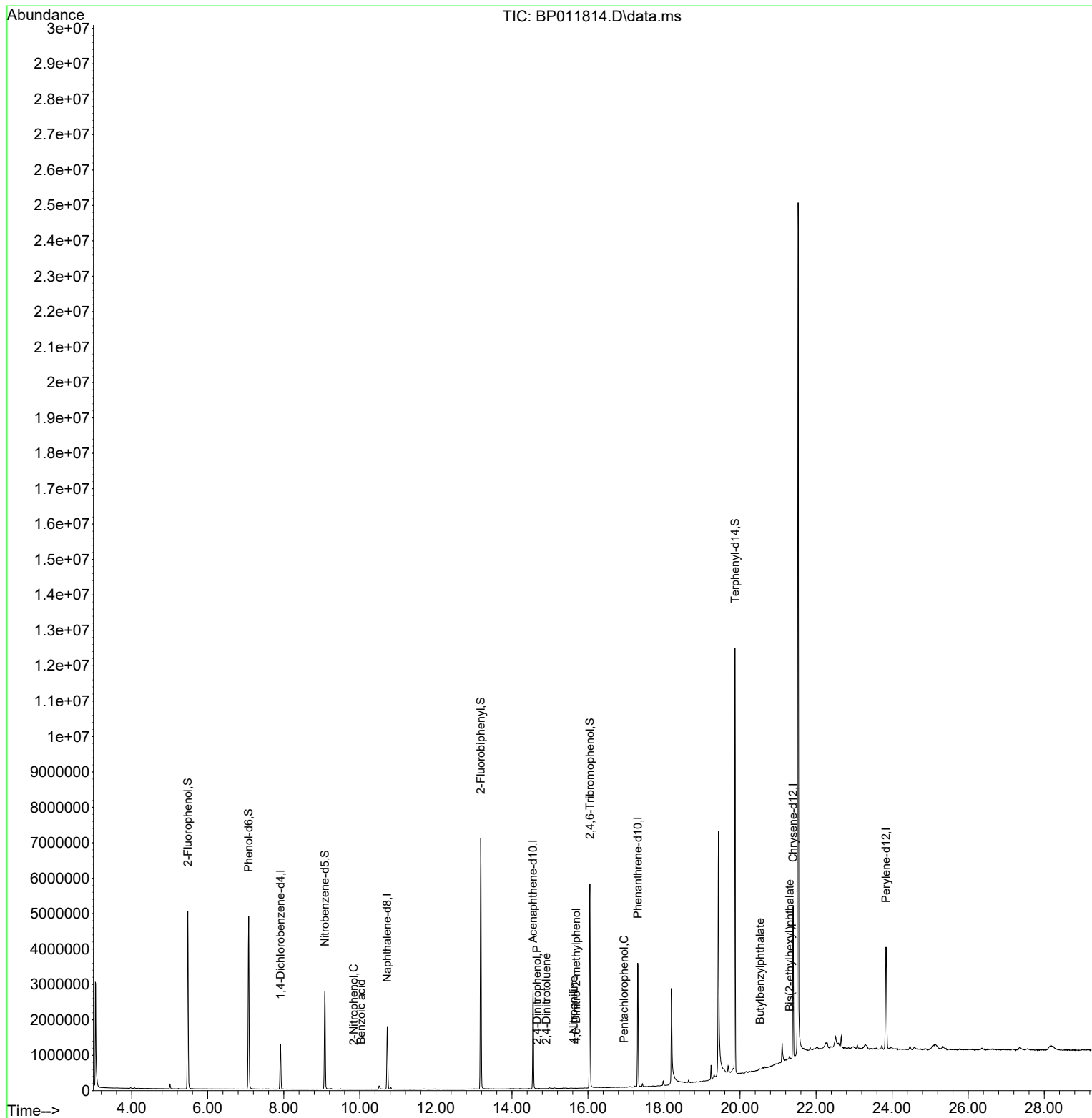
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	366310	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1540292	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	971383	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2102002	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1989781	20.000	ng	0.00
86) Perylene-d12	23.839	264	2082364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2370173	113.530	ng	0.00
7) Phenol-d6	7.075	99	3019047	97.802	ng	0.00
23) Nitrobenzene-d5	9.081	82	1627709	55.311	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	903040	138.063	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	3716328	60.501	ng	0.00
79) Terphenyl-d14	19.869	244	5269141	60.889	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.840	139	88	3.338	ng	# 1
32) Benzoic acid	10.034	122	151	6.766	ng	# 1
54) 2,4-Dinitrophenol	14.663	184	17	6.728	ng	# 1
57) 2,4-Dinitrotoluene	14.904	165	108	2.544	ng	# 68
62) 4-Nitroaniline	15.622	138	60	2.388	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.692	198	10	5.621	ng	# 1
70) Pentachlorophenol	16.945	266	31	4.386	ng	# 49
80) Butylbenzylphthalate	20.527	149	1055	2.698	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.304	149	16074	2.060	ng	# 90

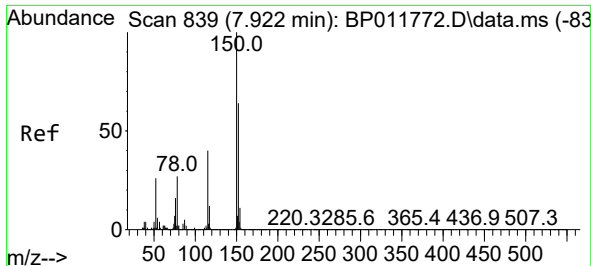
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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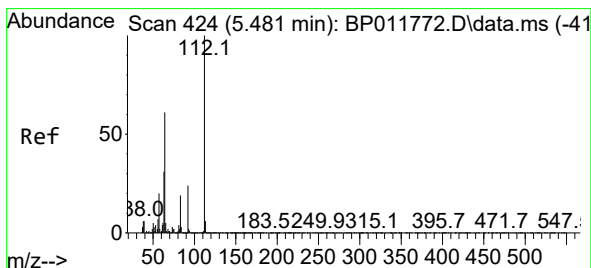
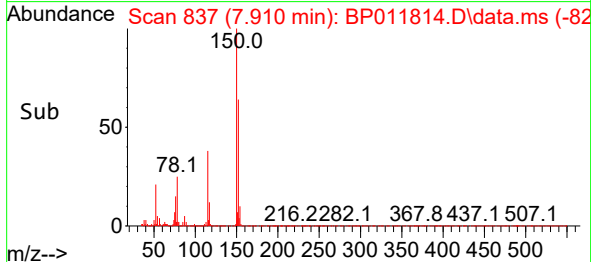
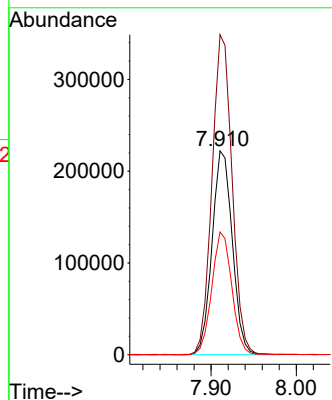
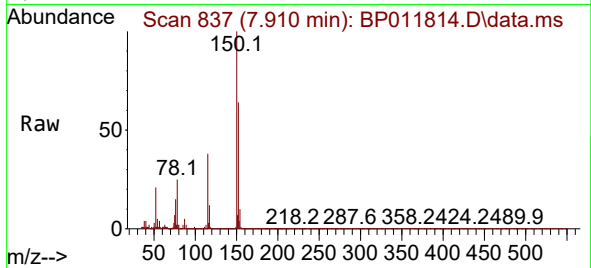




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

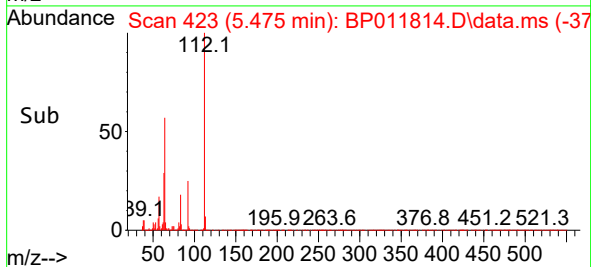
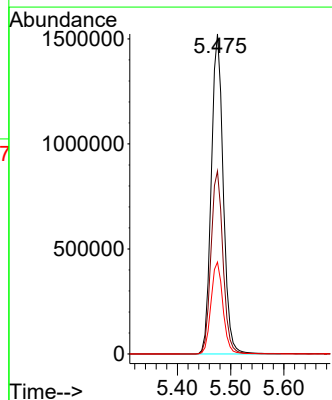
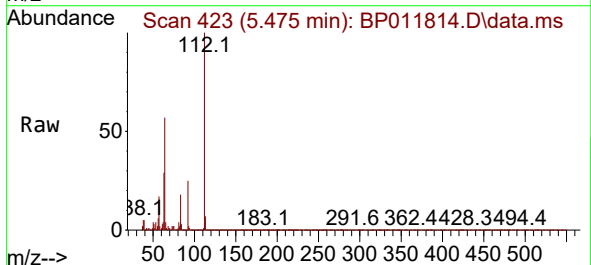
Instrument :
BNA_P
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SASP2-T-1-(17-23)

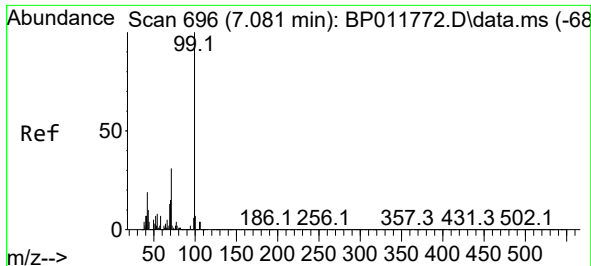
Tgt Ion:152 Resp: 366310
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.4
115 60.2 50.0 75.0



#5
2-Fluorophenol
Concen: 113.530 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:112 Resp: 2370173
Ion Ratio Lower Upper
112 100
64 57.2 49.2 73.8
63 28.7 25.2 37.8

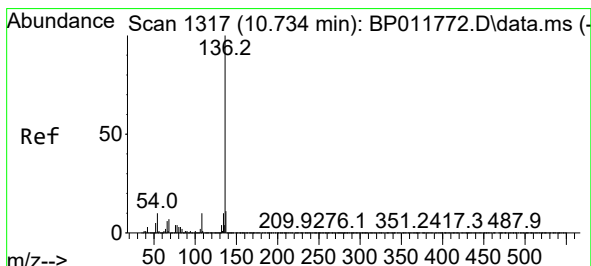
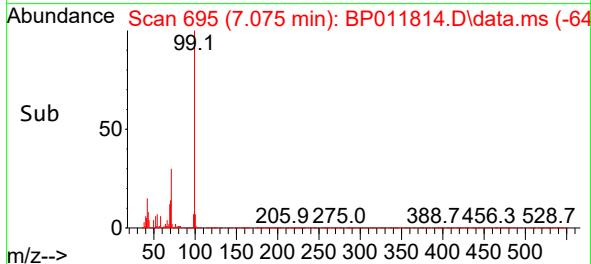
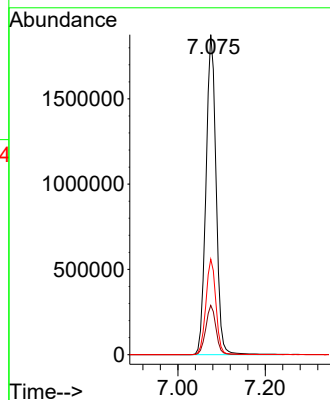
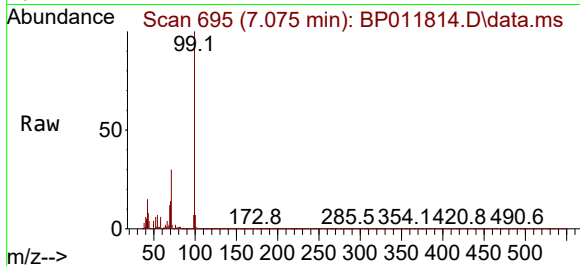




#7
Phenol-d6
Concen: 97.802 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

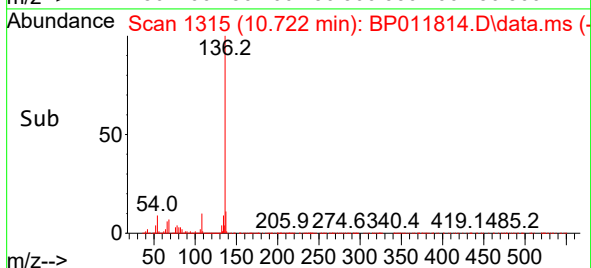
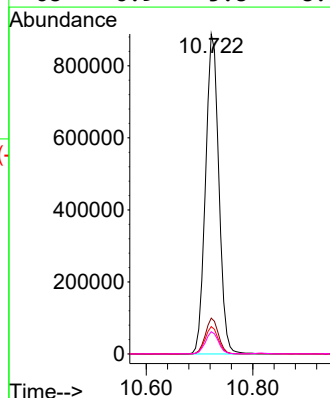
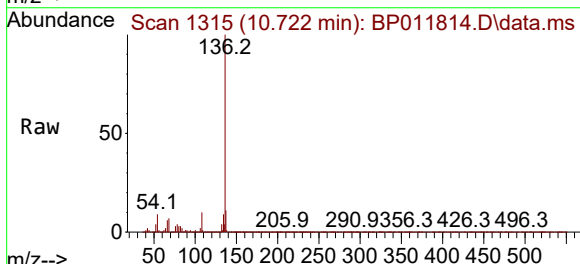
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

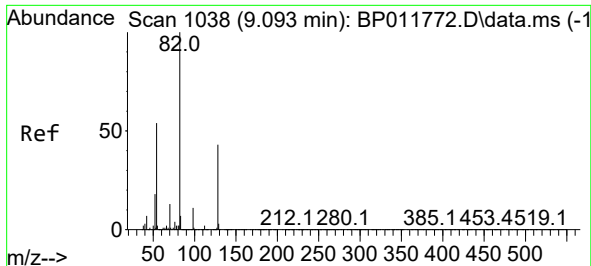
Tgt Ion: 99 Resp: 3019047
Ion Ratio Lower Upper
99 100
42 15.4 15.4 23.2#
71 29.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion: 136 Resp: 1540292
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.5 8.2 12.4
68 6.9 5.8 8.8





#23

Nitrobenzene-d5

Concen: 55.311 ng

RT: 9.081 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Instrument :

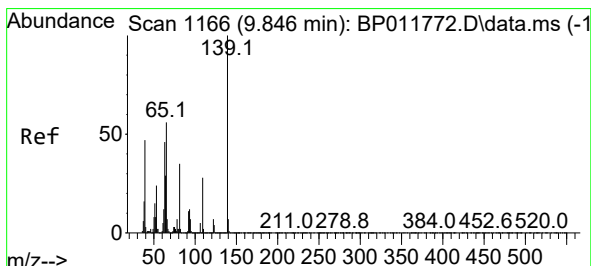
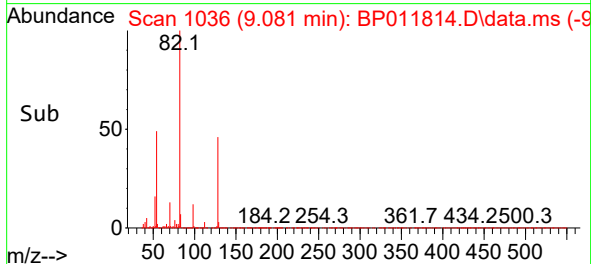
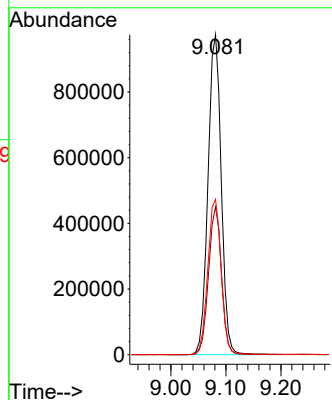
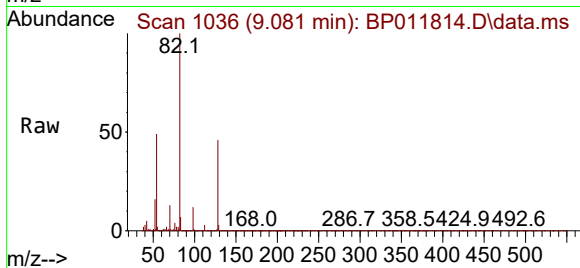
BNA_P

ClientSampleId :

SASP2-T-1-(17-23)

Tgt Ion: 82 Resp: 1627709

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.4
54	48.6	43.1	64.7



#26

2-Nitrophenol

Concen: 3.338 ng

RT: 9.840 min Scan# 1165

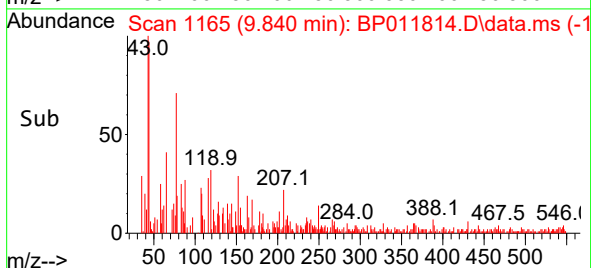
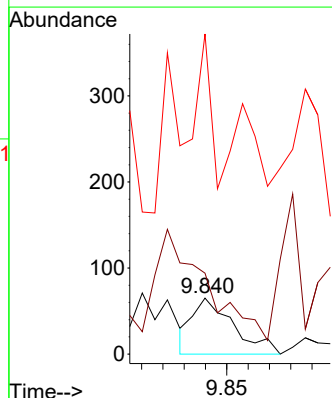
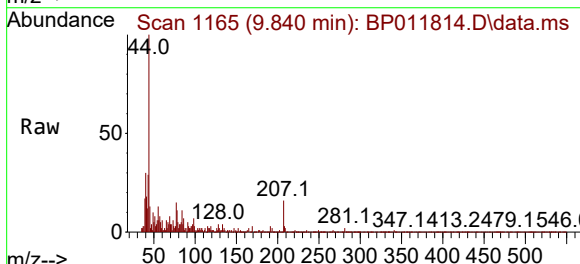
Delta R.T. 0.006 min

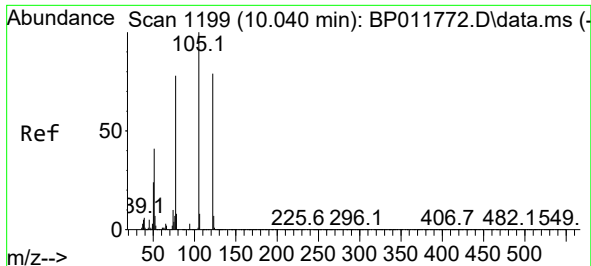
Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Tgt Ion:139 Resp: 88

Ion	Ratio	Lower	Upper
139	100		
109	166.2	22.6	34.0#
65	572.3	44.7	67.1#

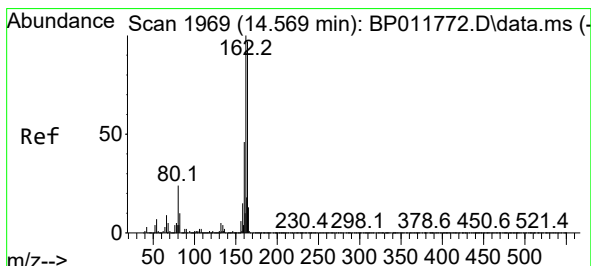
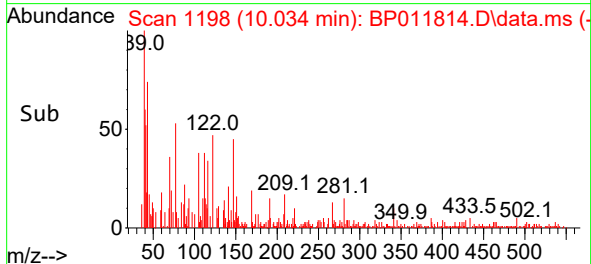
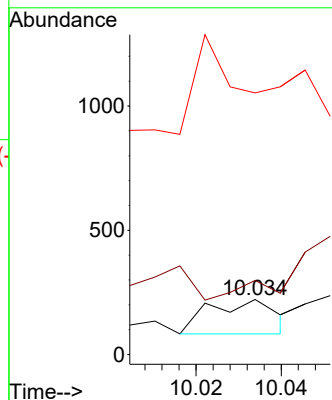
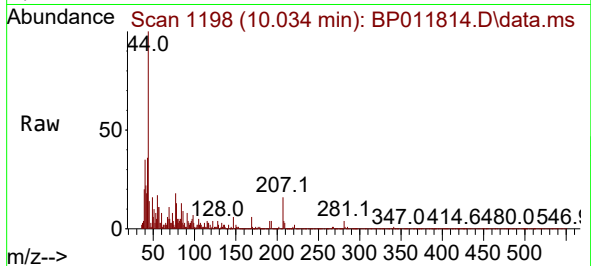




#32
Benzoic acid
Concen: 6.766 ng
RT: 10.034 min Scan# 1199
Delta R.T. 0.018 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

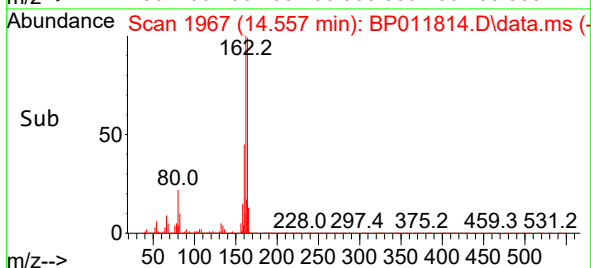
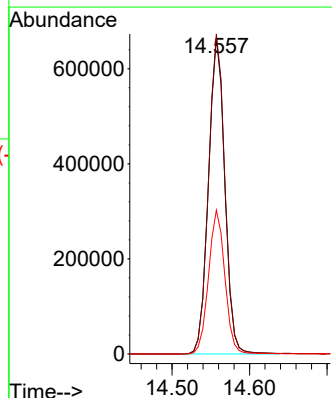
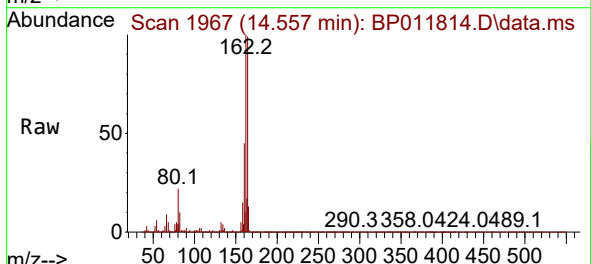
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

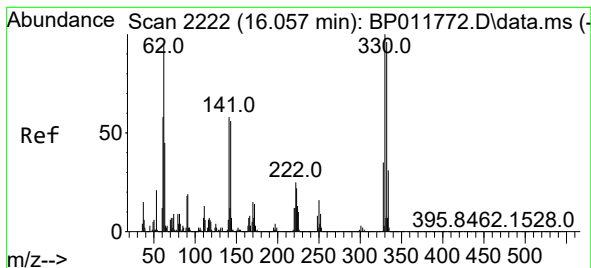
Tgt Ion:122 Resp: 151
Ion Ratio Lower Upper
122 100
105 134.2 101.0 141.0
77 474.3 75.9 115.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:164 Resp: 971383
Ion Ratio Lower Upper
164 100
162 101.3 82.5 123.7
160 45.5 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 138.063 ng

RT: 16.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Instrument :

BNA_P

ClientSampleId :

SASP2-T-1-(17-23)

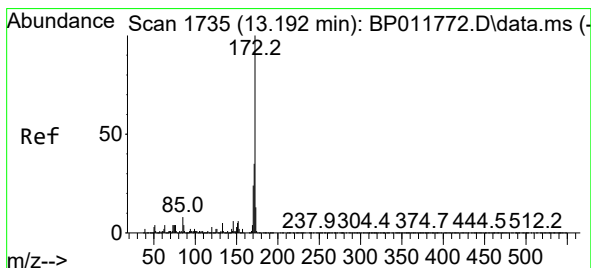
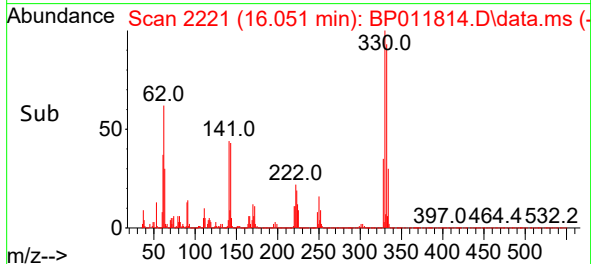
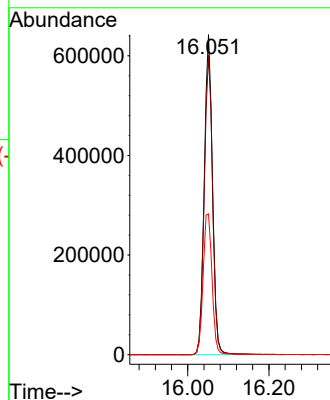
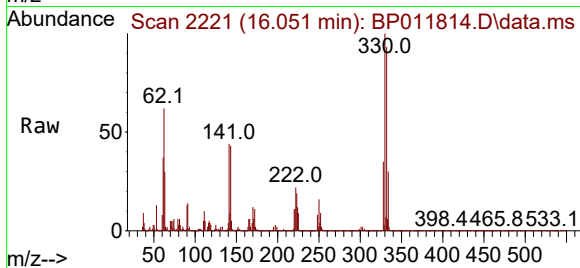
Tgt Ion:330 Resp: 903040

Ion Ratio Lower Upper

330 100

332 95.1 76.6 114.8

141 47.8 48.7 73.1#



#45

2-Fluorobiphenyl

Concen: 60.501 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

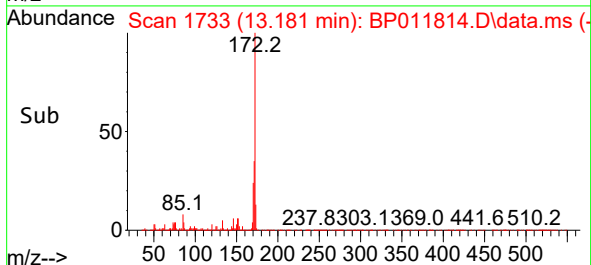
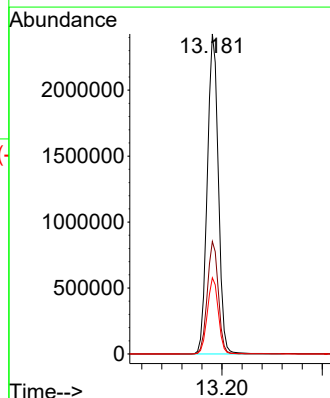
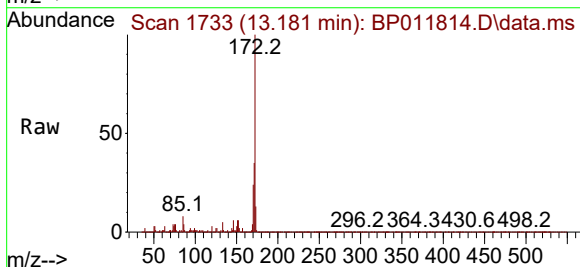
Tgt Ion:172 Resp: 3716328

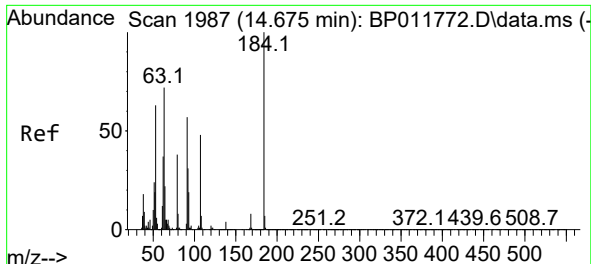
Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 23.8 19.5 29.3

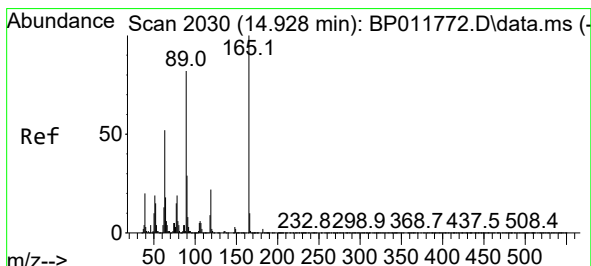
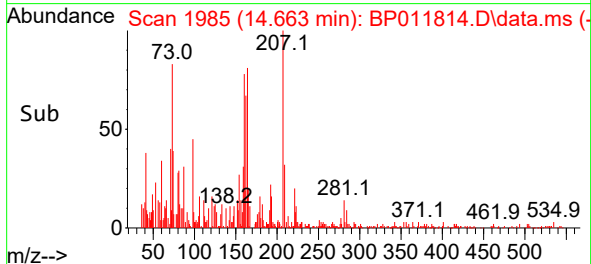
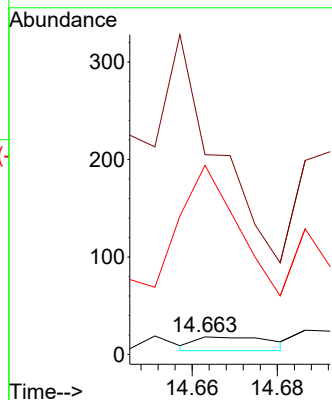
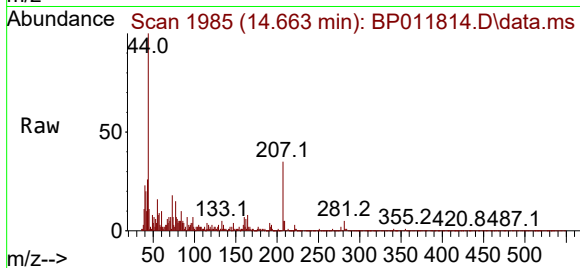




#54
2,4-Dinitrophenol
Concen: 6.728 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

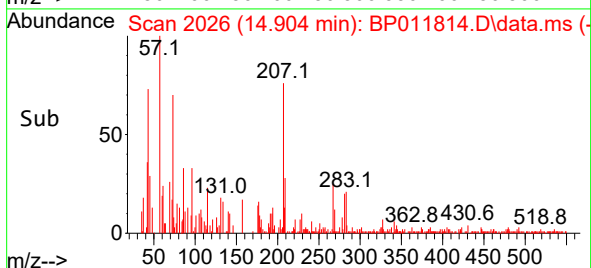
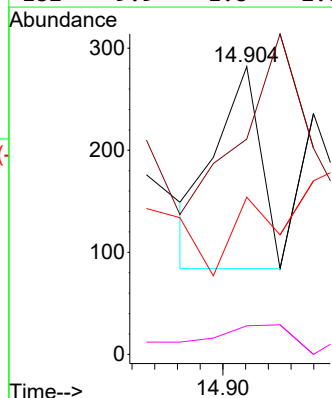
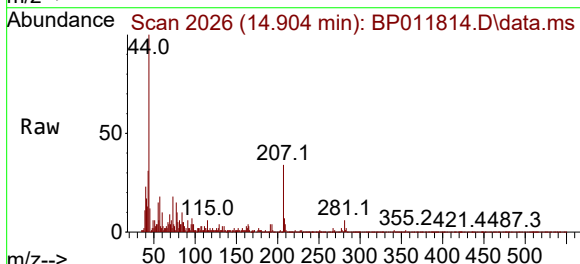
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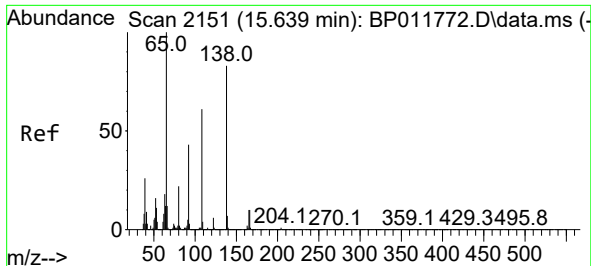
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 1138.9 65.7 98.5#
154 1077.8 48.2 72.4#



#57
2,4-Dinitrotoluene
Concen: 2.544 ng
RT: 14.904 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:165 Resp: 108
Ion Ratio Lower Upper
165 100
63 74.8 41.4 62.2#
89 54.6 66.0 99.0#
182 9.9 1.8 2.8#

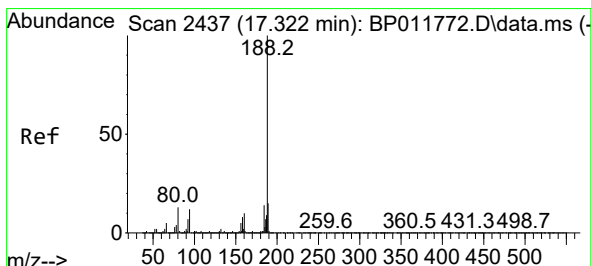
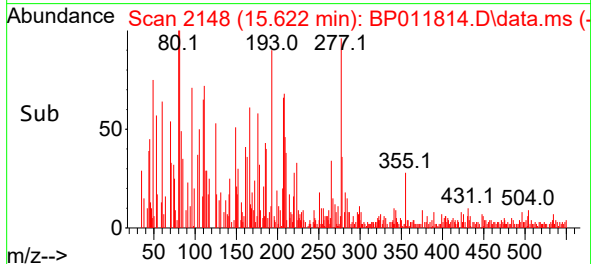
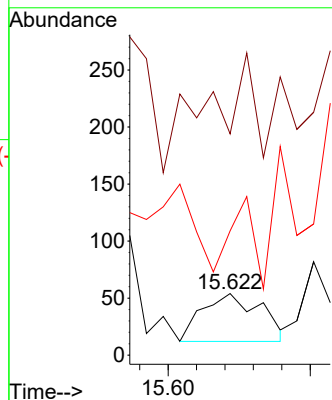
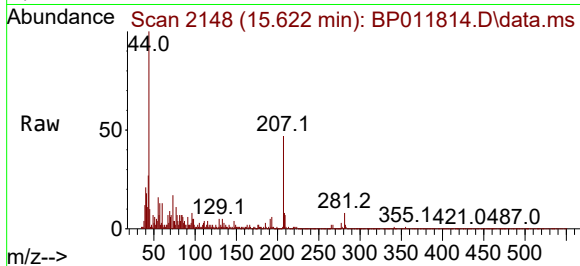




#62
4-Nitroaniline
Concen: 2.388 ng
RT: 15.622 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

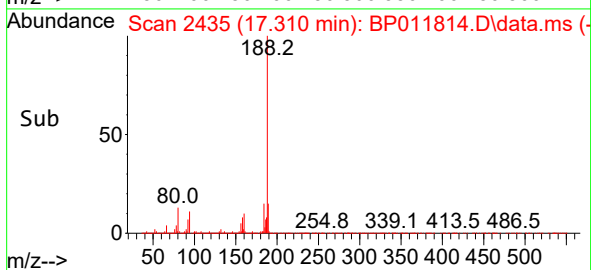
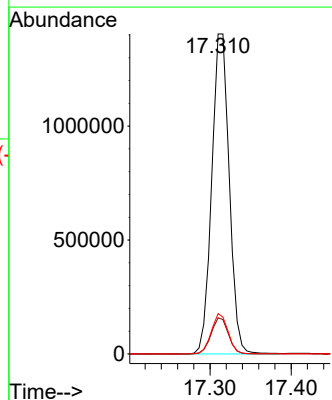
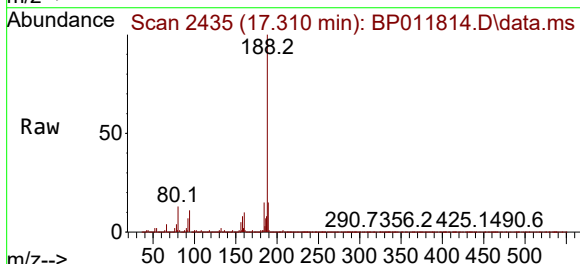
Instrument :
BNA_P
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SASP2-T-1-(17-23)

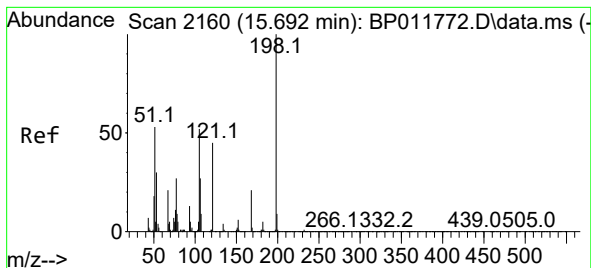
Tgt Ion:138 Resp: 60
Ion Ratio Lower Upper
138 100
92 359.3 31.9 71.9#
108 201.9 53.3 93.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:188 Resp: 2102002
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.0
80 12.6 10.6 15.8

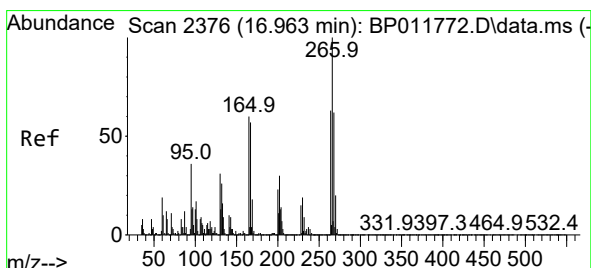
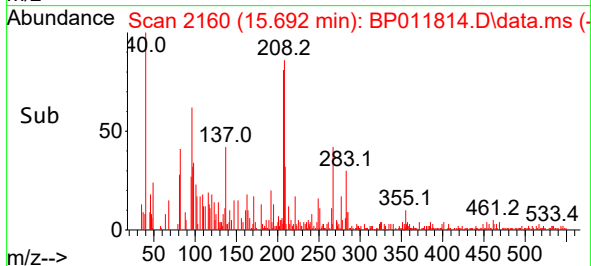
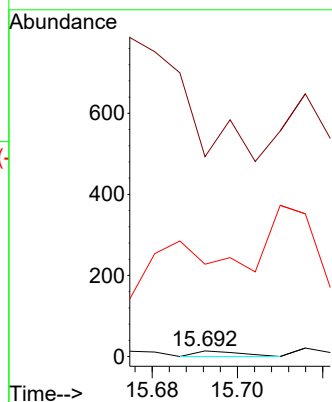
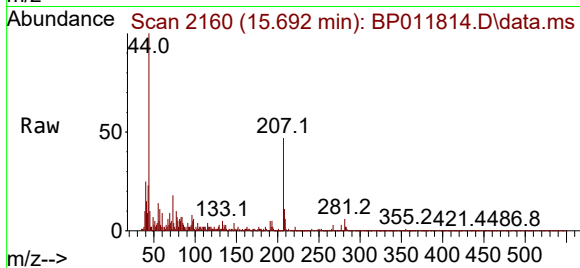




#65
4,6-Dinitro-2-methylphenol
Concen: 5.621 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

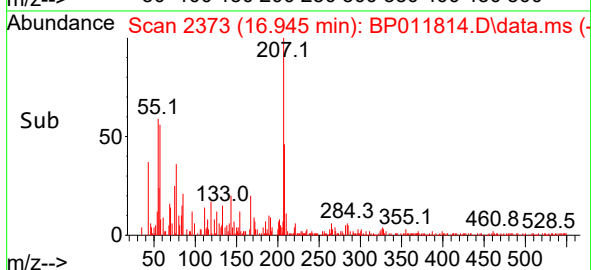
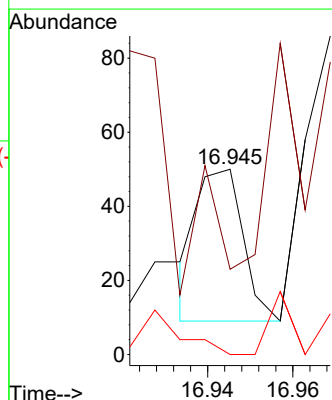
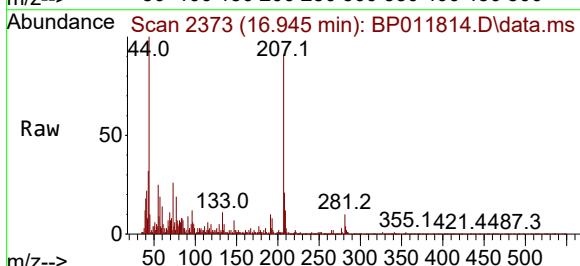
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

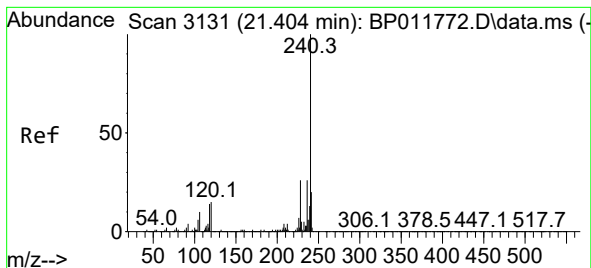
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 3521.4 41.6 81.6#
105 1628.6 33.2 73.2#



#70
Pentachlorophenol
Concen: 4.386 ng
RT: 16.945 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
268 46.0 49.7 74.5#
264 0.0 50.6 75.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Instrument :

BNA_P

ClientSampleId :

SASP2-T-1-(17-23)

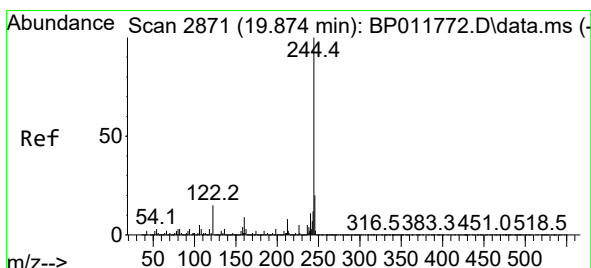
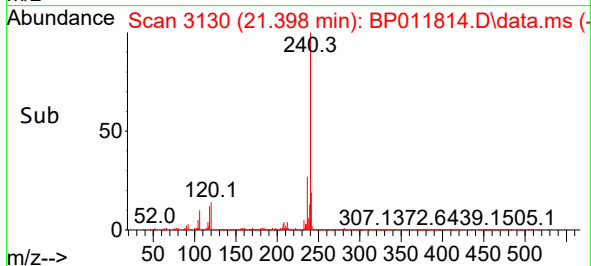
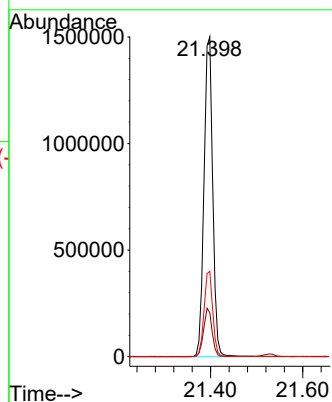
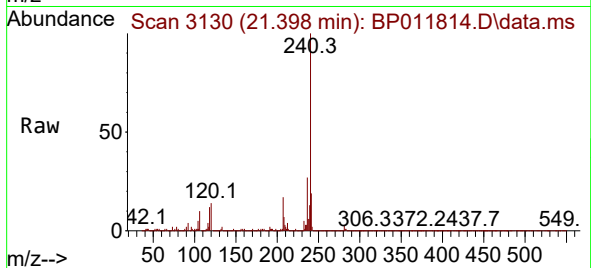
Tgt Ion:240 Resp: 1989781

Ion Ratio Lower Upper

240 100

120 13.7 12.0 18.0

236 26.7 21.1 31.7



#79

Terphenyl-d14

Concen: 60.889 ng

RT: 19.869 min Scan# 2870

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

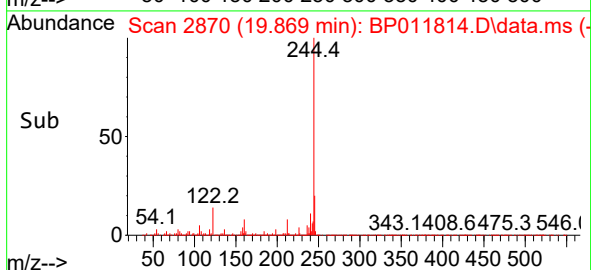
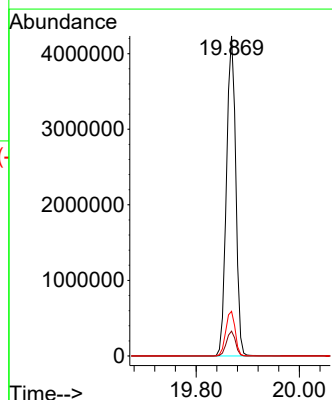
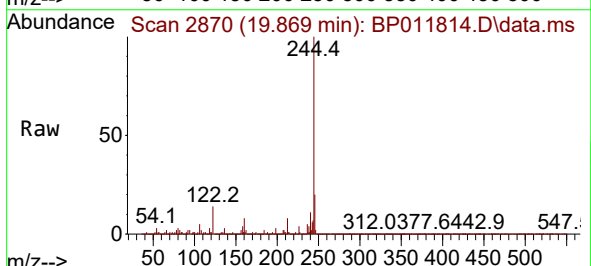
Tgt Ion:244 Resp: 5269141

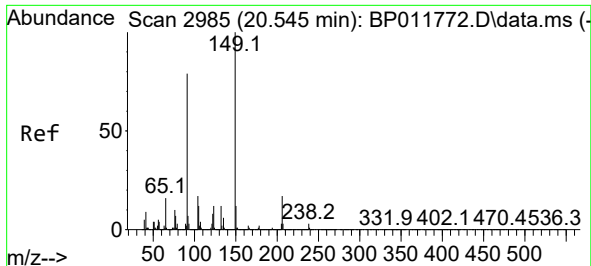
Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 13.9 11.8 17.8

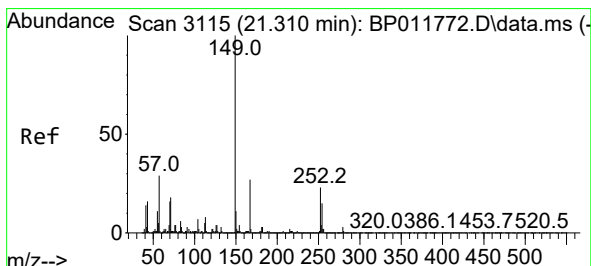
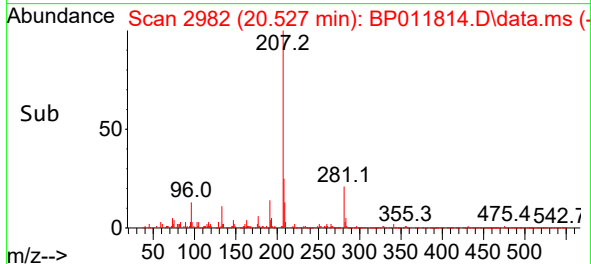
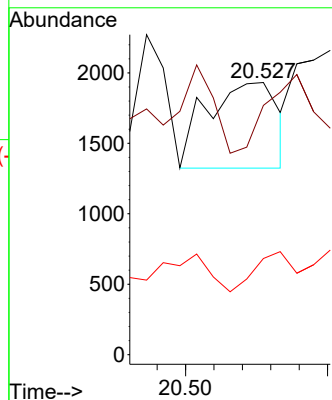
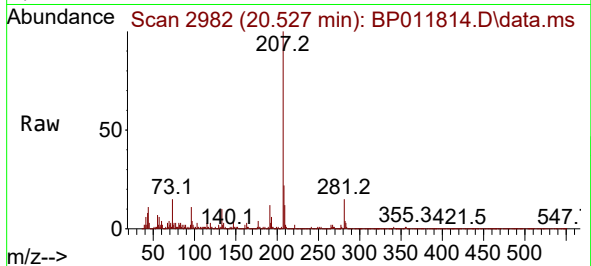




#80
Butylbenzylphthalate
Concen: 2.698 ng
RT: 20.527 min Scan# 2985
Delta R.T. -0.012 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

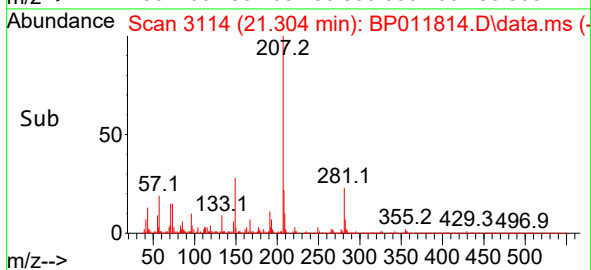
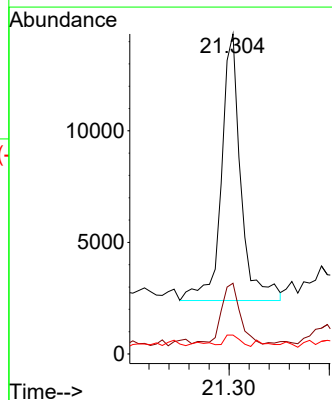
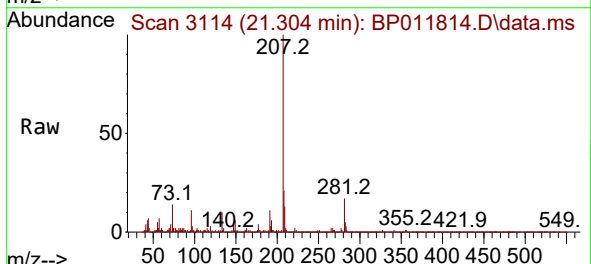
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

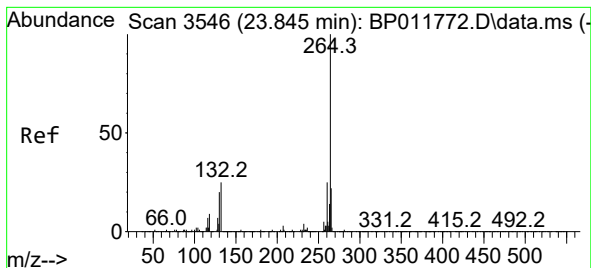
Tgt Ion:149 Resp: 1055
Ion Ratio Lower Upper
149 100
91 91.6 63.1 94.7
206 35.3 13.6 20.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.060 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:149 Resp: 16074
Ion Ratio Lower Upper
149 100
167 22.1 21.8 32.6
279 5.9 2.5 3.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP011814.D

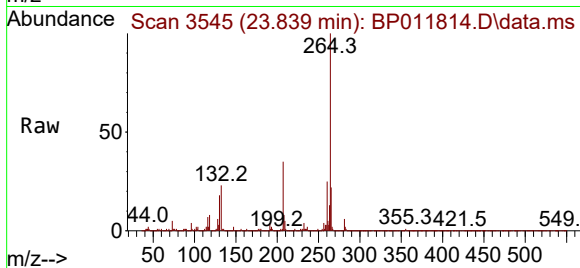
Acq: 27 Sep 2022 14:15

Instrument :

BNA_P

ClientSampleId :

SASP2-T-1-(17-23)



Tgt Ion:264 Resp: 2082364

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.5 17.8 26.8

