

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020523.D
 Acq On : 05 Jun 2024 19:02
 Operator : MA/JU
 Sample : P2701-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CON-PAD-2

Quant Time: Jun 05 19:31:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

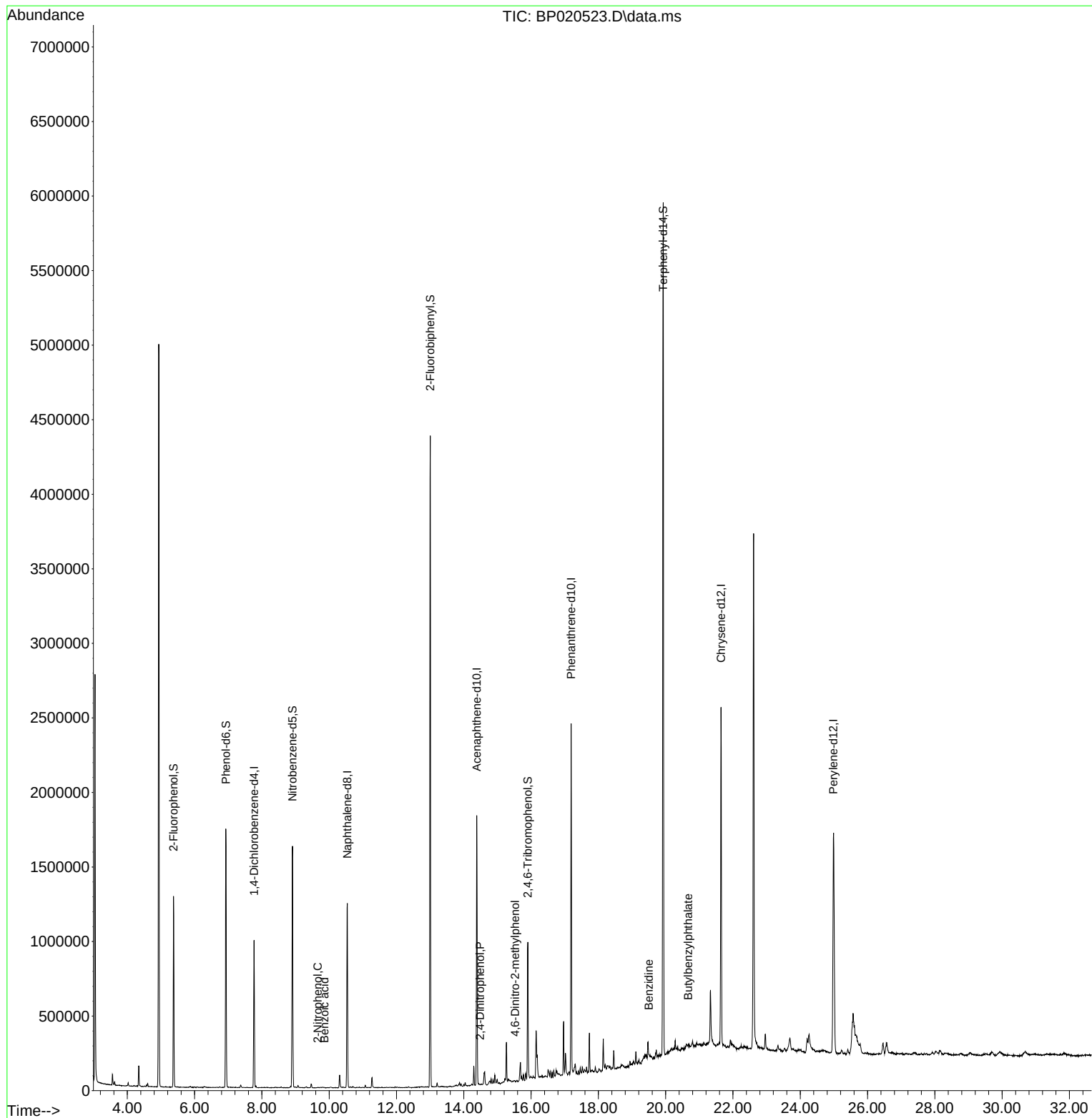
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	259121	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1003725	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	649686	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1362801	20.000	ng	-0.01
76) Chrysene-d12	21.645	240	1319052	20.000	ng	-0.02
86) Perylene-d12	24.986	264	1518488	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	528594	36.524	ng	0.00
7) Phenol-d6	6.928	99	966668	47.363	ng	0.00
23) Nitrobenzene-d5	8.910	82	916298	49.972	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	173324	25.706	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2117595	48.589	ng	0.00
79) Terphenyl-d14	19.927	244	3678587	46.426	ng	-0.02
Target Compounds						
					Qvalue	
26) 2-Nitrophenol	9.663	139	41	3.796	ng	# 1
32) Benzoic acid	9.857	122	60	6.853	ng	# 1
54) 2,4-Dinitrophenol	14.487	184	26	4.981	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.522	198	18	7.656	ng	# 1
77) Benzidine	19.498	184	209	5.974	ng	# 1
80) Butylbenzylphthalate	20.669	149	1266	2.461	ng	# 67

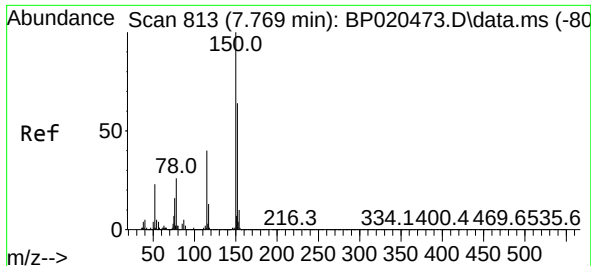
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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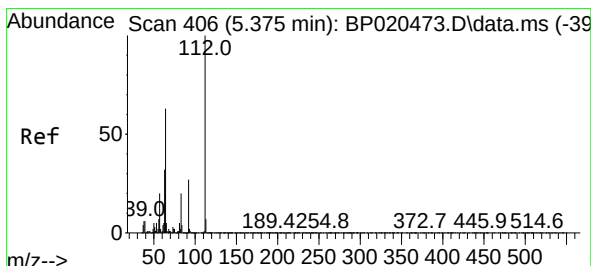
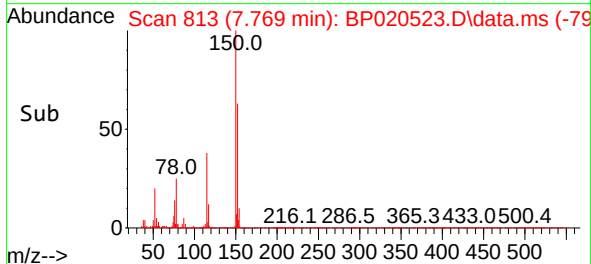
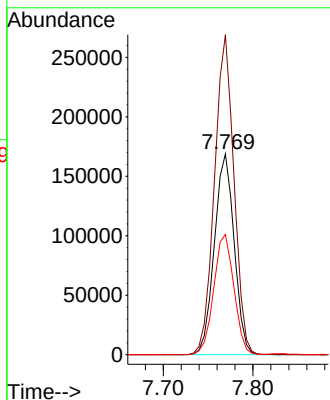
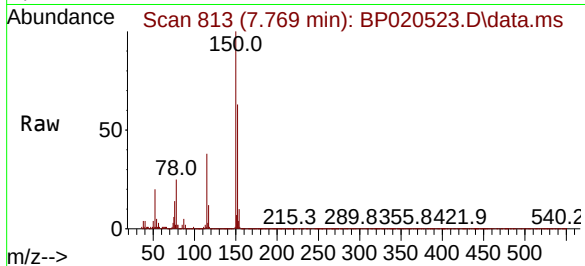




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

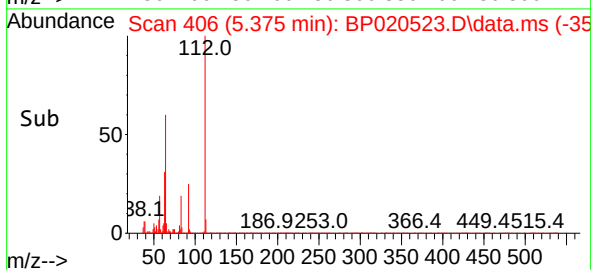
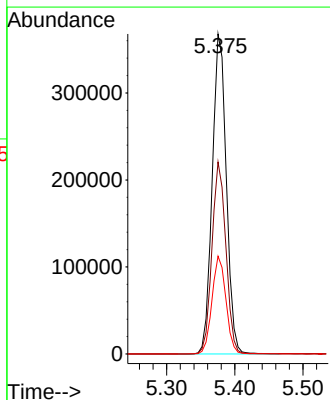
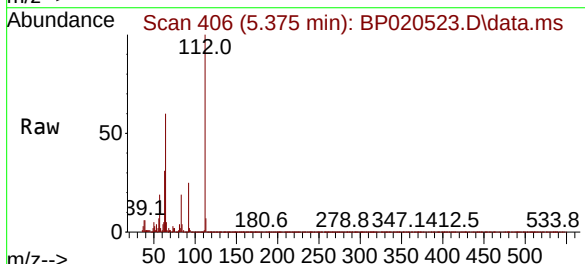
Instrument :
BNA_P
ClientSampleId :
CON-PAD-2

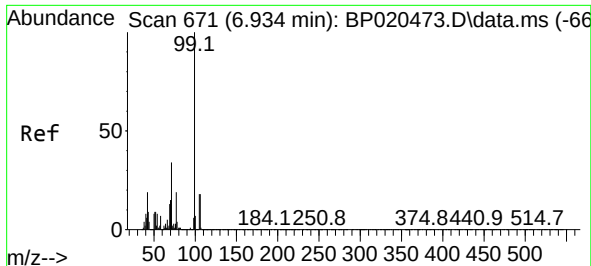
Tgt Ion:152 Resp: 259121
Ion Ratio Lower Upper
152 100
150 159.4 124.2 186.2
115 60.0 49.5 74.3



#5
2-Fluorophenol
Concen: 36.524 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:112 Resp: 528594
Ion Ratio Lower Upper
112 100
64 60.0 50.1 75.1
63 30.6 25.7 38.5

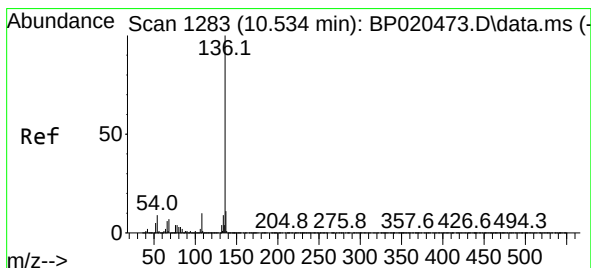
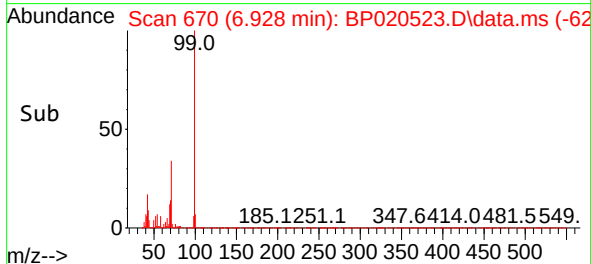
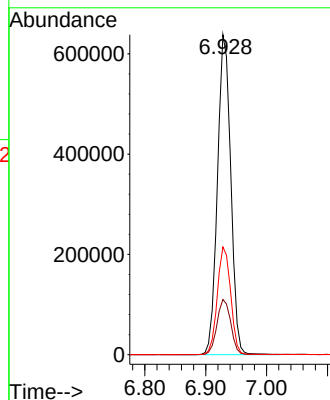
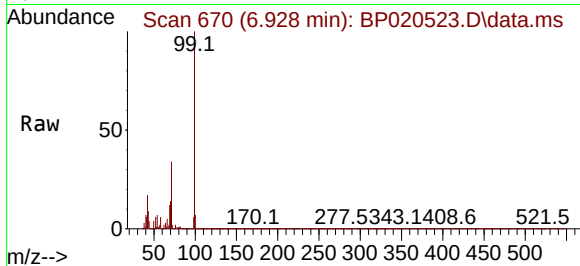




#7
Phenol-d6
Concen: 47.363 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

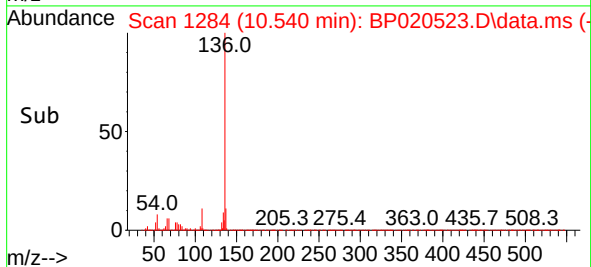
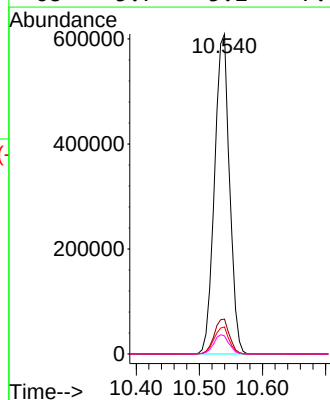
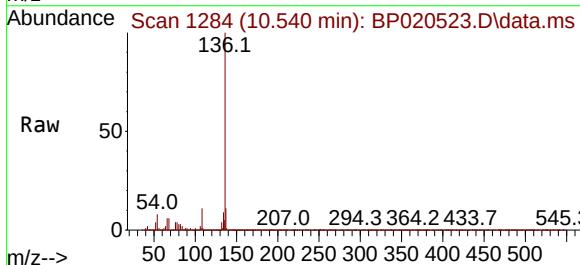
Instrument :
BNA_P
ClientSampleId :
CON-PAD-2

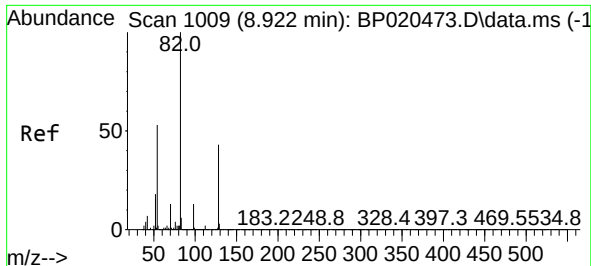
Tgt Ion: 99 Resp: 966668
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.4
71 33.7 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:136 Resp: 1003725
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.4 11.0
68 5.7 5.2 7.8

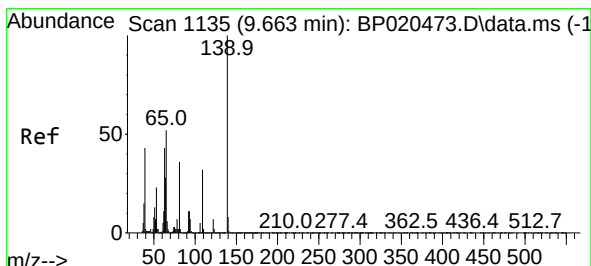
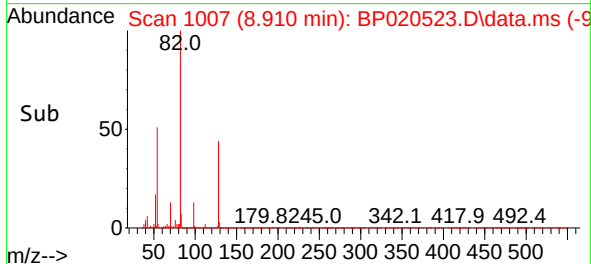
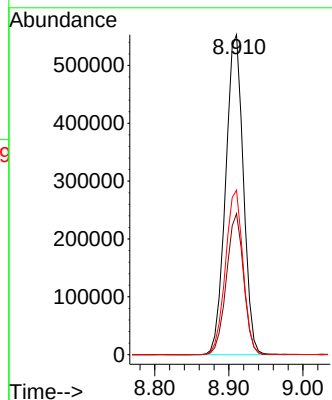
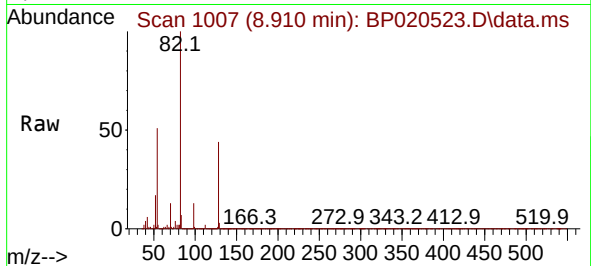




#23
Nitrobenzene-d5
Concen: 49.972 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

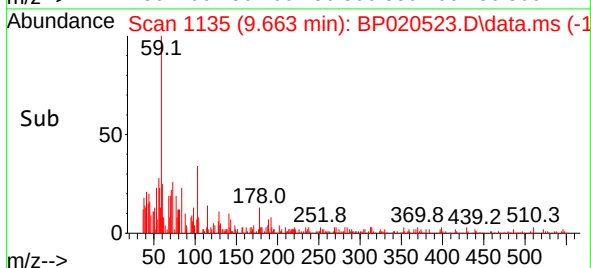
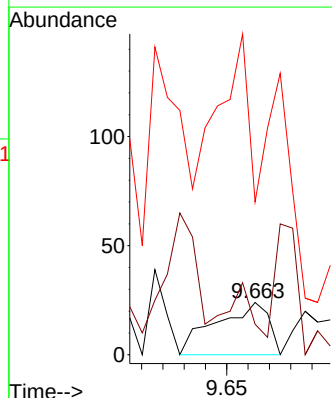
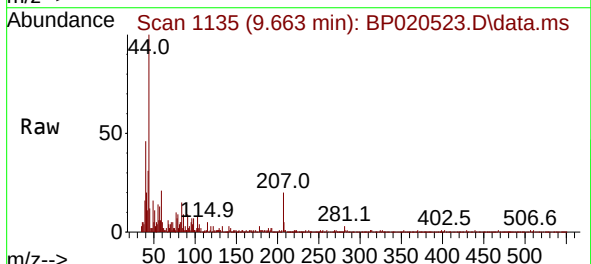
Instrument :
BNA_P
ClientSampleId :
CON-PAD-2

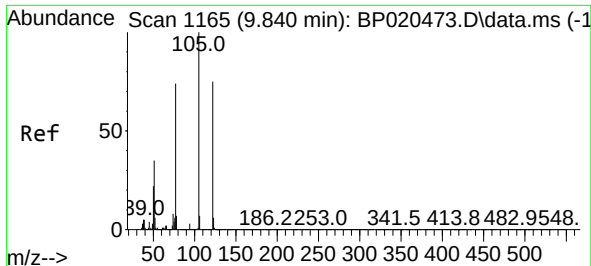
Tgt Ion: 82 Resp: 916298
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 51.4 42.7 64.1



#26
2-Nitrophenol
Concen: 3.796 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion: 139 Resp: 41
Ion Ratio Lower Upper
139 100
109 58.3 25.8 38.8#
65 291.7 41.8 62.8#

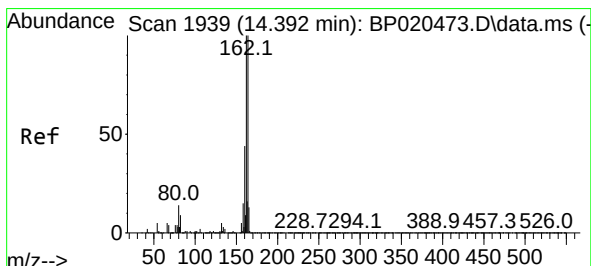
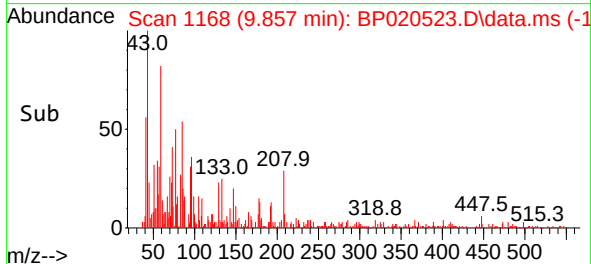
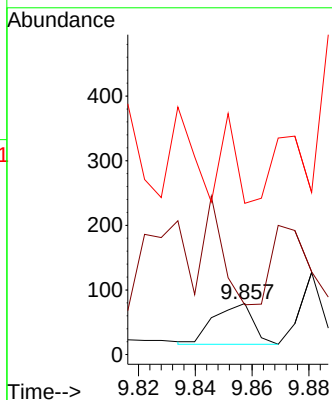
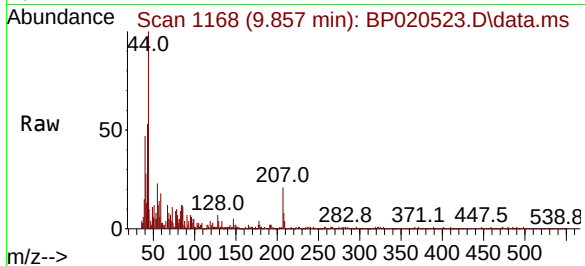




#32
Benzoic acid
Concen: 6.853 ng
RT: 9.857 min Scan# 1165
Delta R.T. 0.017 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

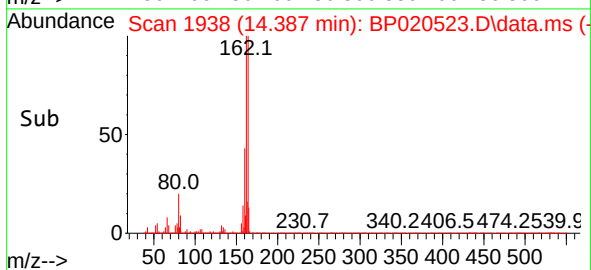
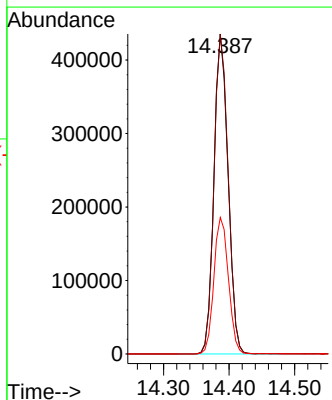
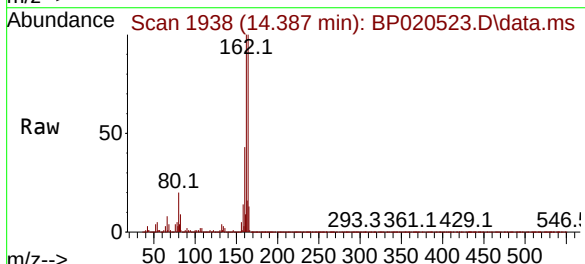
Instrument :
BNA_P
ClientSampleId :
CON-PAD-2

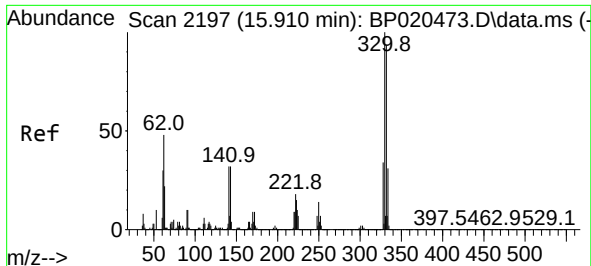
Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 97.5 107.5 147.5#
77 296.2 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:164 Resp: 649686
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 42.7 35.4 53.2

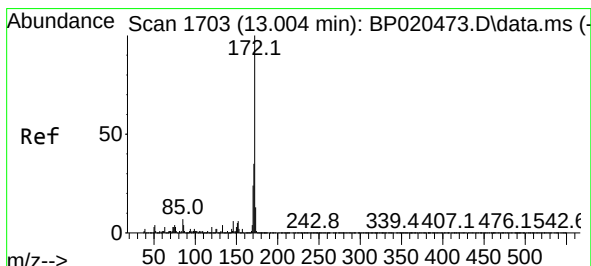
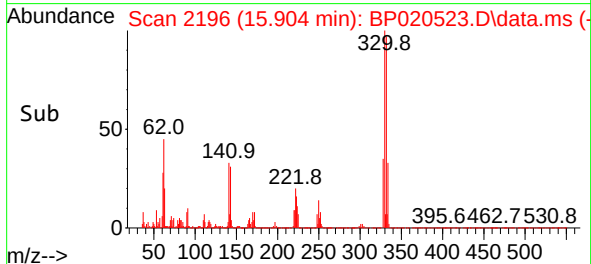
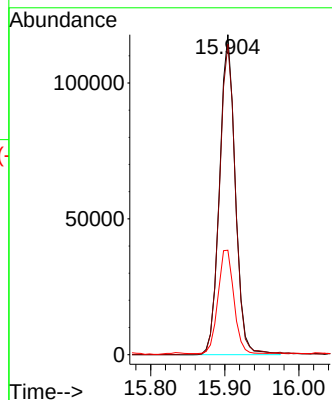
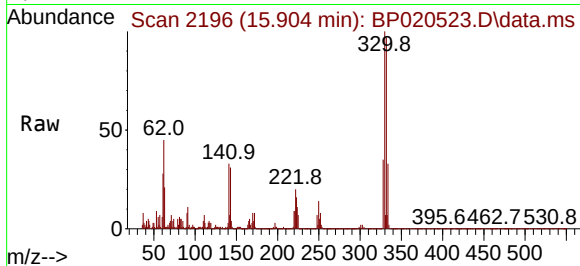




#42
2,4,6-Tribromophenol
Concen: 25.706 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

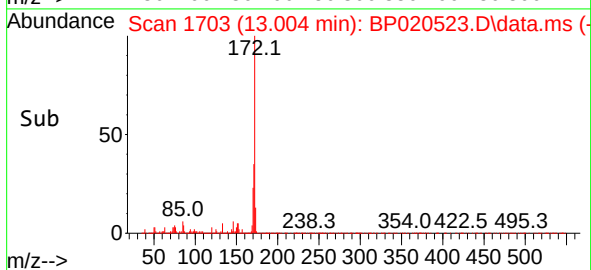
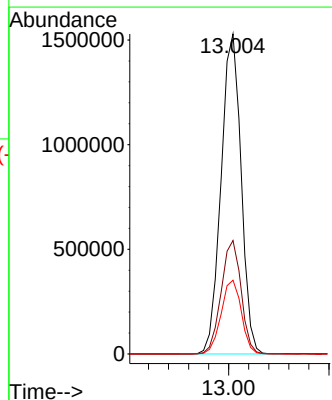
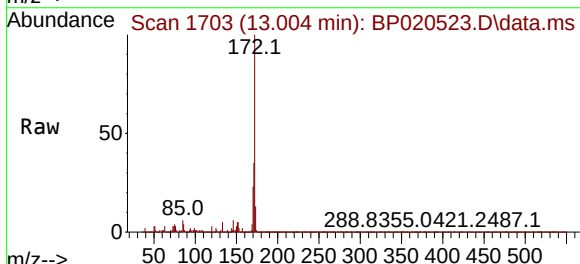
Instrument :
BNA_P
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CON-PAD-2

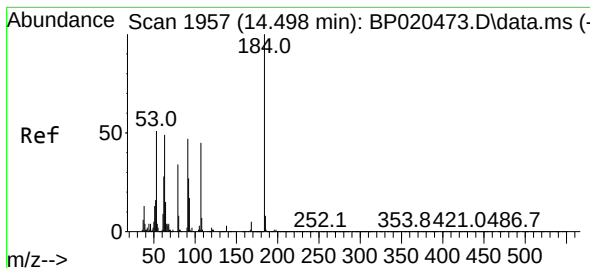
Tgt Ion:330 Resp: 173324
Ion Ratio Lower Upper
330 100
332 98.5 76.6 114.8
141 32.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 48.589 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:172 Resp: 2117595
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.1 18.9 28.3

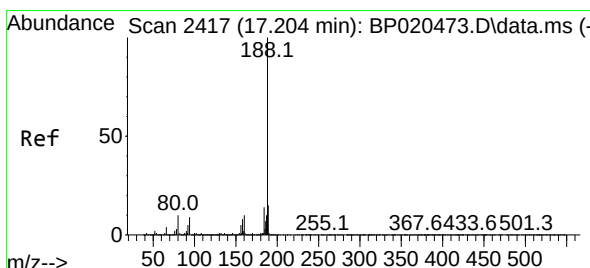
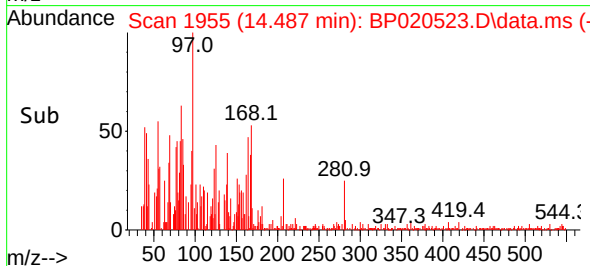
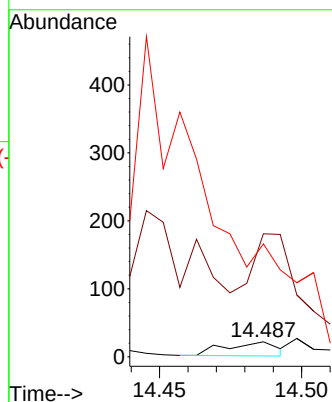
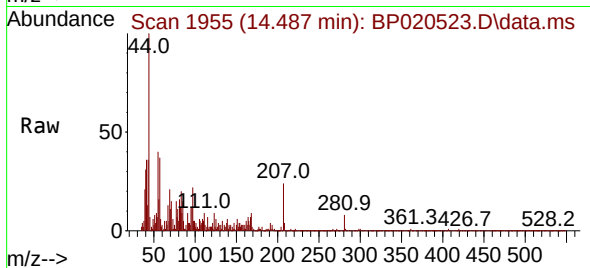




#54
2,4-Dinitrophenol
Concen: 4.981 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

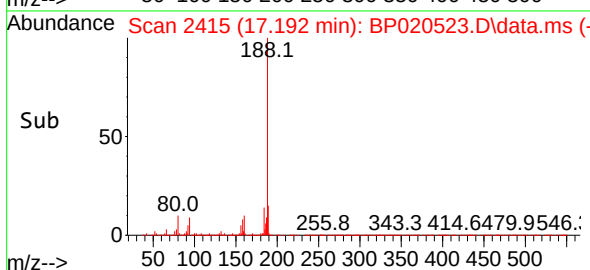
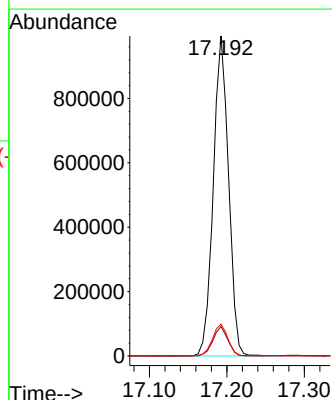
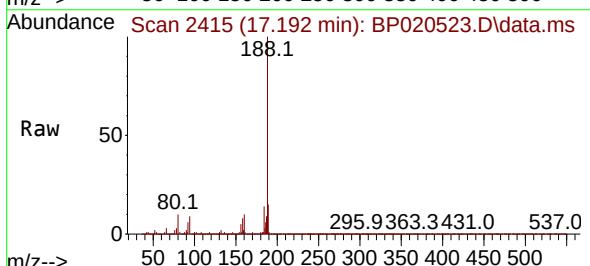
Instrument :
BNA_P
ClientSampleId :
CON-PAD-2

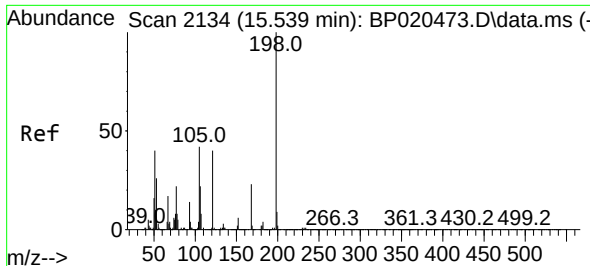
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 822.7 54.2 81.4#
154 754.5 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:188 Resp: 1362801
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.9 8.1 12.1

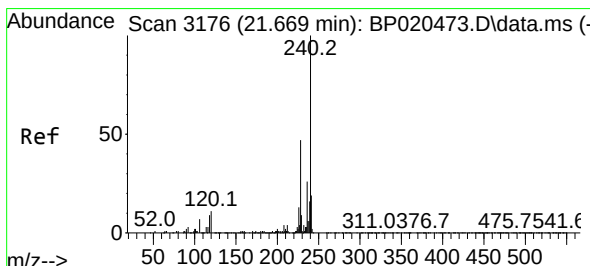
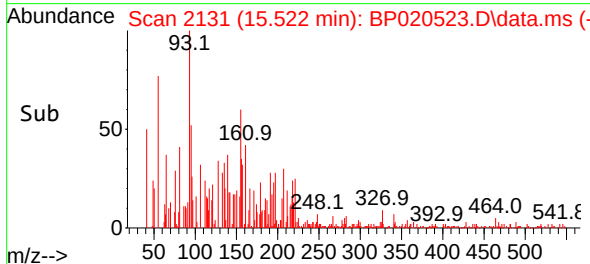
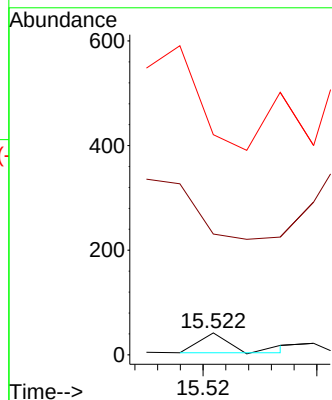
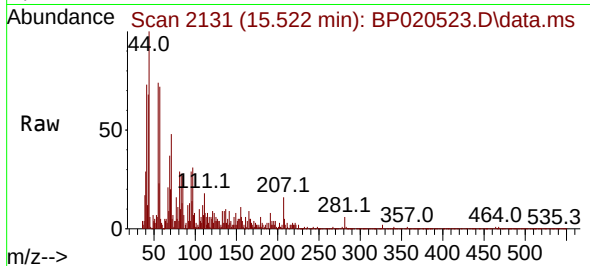




#65
4,6-Dinitro-2-methylphenol
Concen: 7.656 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

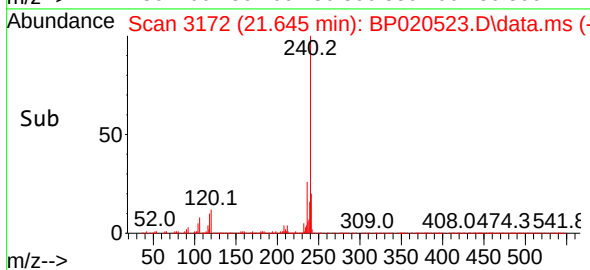
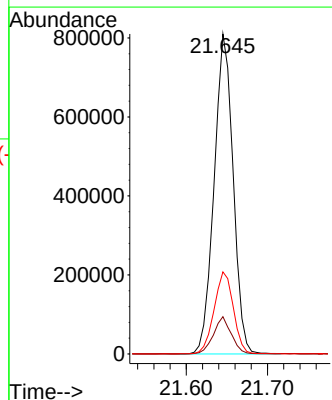
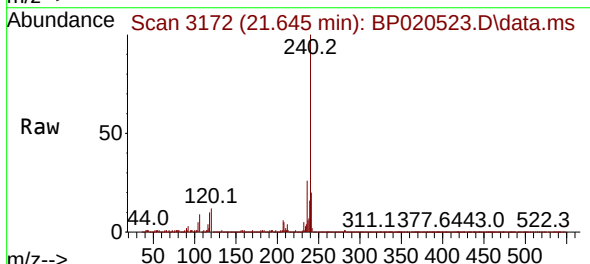
Instrument :
BNA_P
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CON-PAD-2

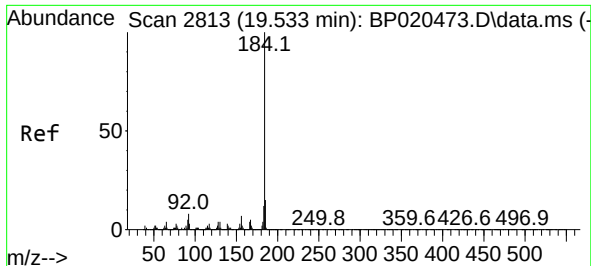
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 550.0 24.8 64.8#
105 1002.4 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020523.D
Acq: 05 Jun 2024 19:02

Tgt Ion:240 Resp: 1319052
Ion Ratio Lower Upper
240 100
120 11.6 8.5 12.7
236 25.6 20.5 30.7





#77

Benzidine

Concen: 5.974 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP020523.D

Acq: 05 Jun 2024 19:02

Instrument :

BNA_P

ClientSampleId :

CON-PAD-2

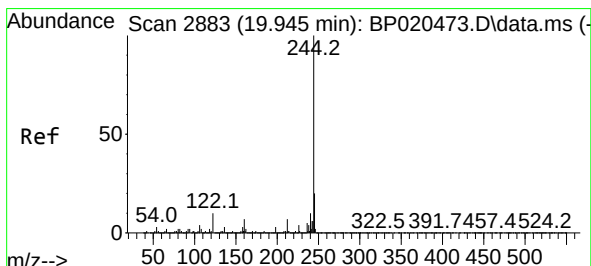
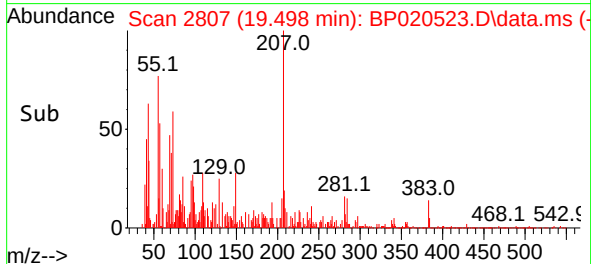
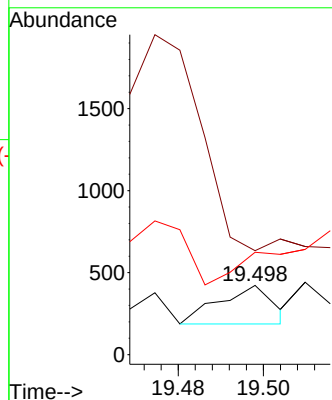
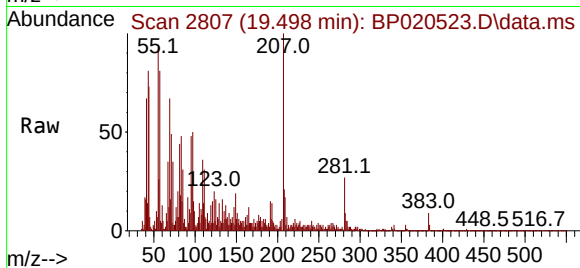
Tgt Ion:184 Resp: 209

Ion Ratio Lower Upper

184 100

185 150.2 12.0 18.0#

183 147.9 9.4 14.0#



#79

Terphenyl-d14

Concen: 46.426 ng

RT: 19.927 min Scan# 2880

Delta R.T. -0.018 min

Lab File: BP020523.D

Acq: 05 Jun 2024 19:02

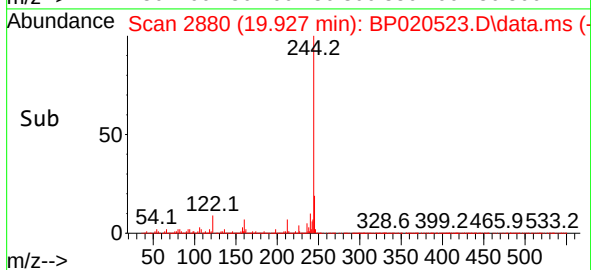
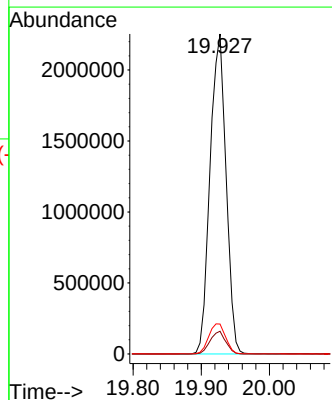
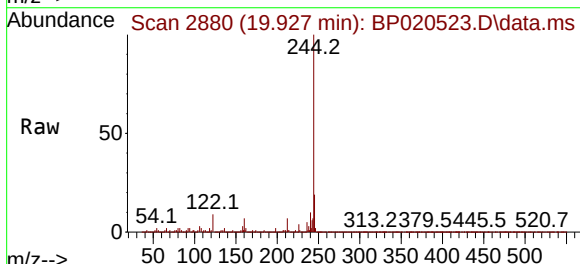
Tgt Ion:244 Resp: 3678587

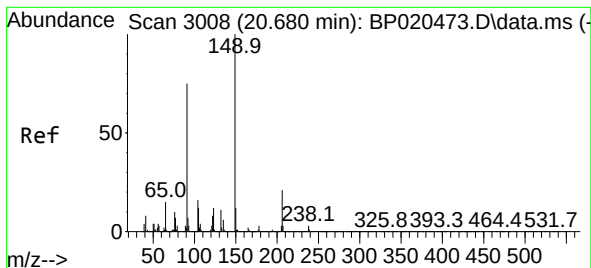
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.3 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.461 ng

RT: 20.669 min Scan# 3008

Delta R.T. -0.011 min

Lab File: BP020523.D

Acq: 05 Jun 2024 19:02

Instrument :

BNA_P

ClientSampleId :

CON-PAD-2

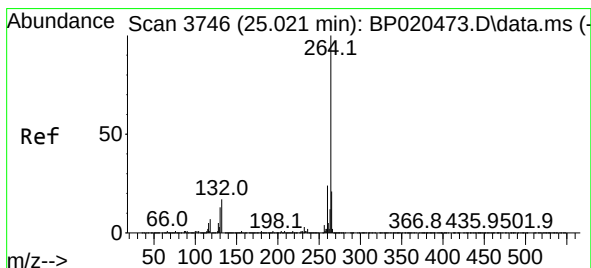
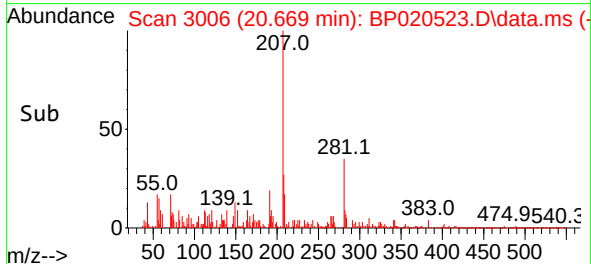
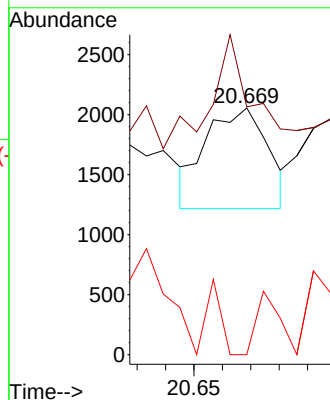
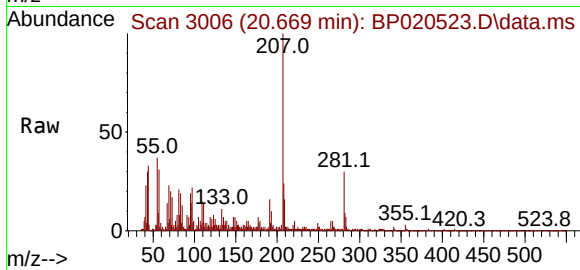
Tgt Ion:149 Resp: 1266

Ion Ratio Lower Upper

149 100

91 100.5 60.0 90.0#

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3740

Delta R.T. -0.035 min

Lab File: BP020523.D

Acq: 05 Jun 2024 19:02

Tgt Ion:264 Resp: 1518488

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.9 17.4 26.0

