

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020566.D
 Acq On : 07 Jun 2024 19:14
 Operator : MA/JU
 Sample : P2756-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024

Quant Time: Jun 08 00:11:04 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)

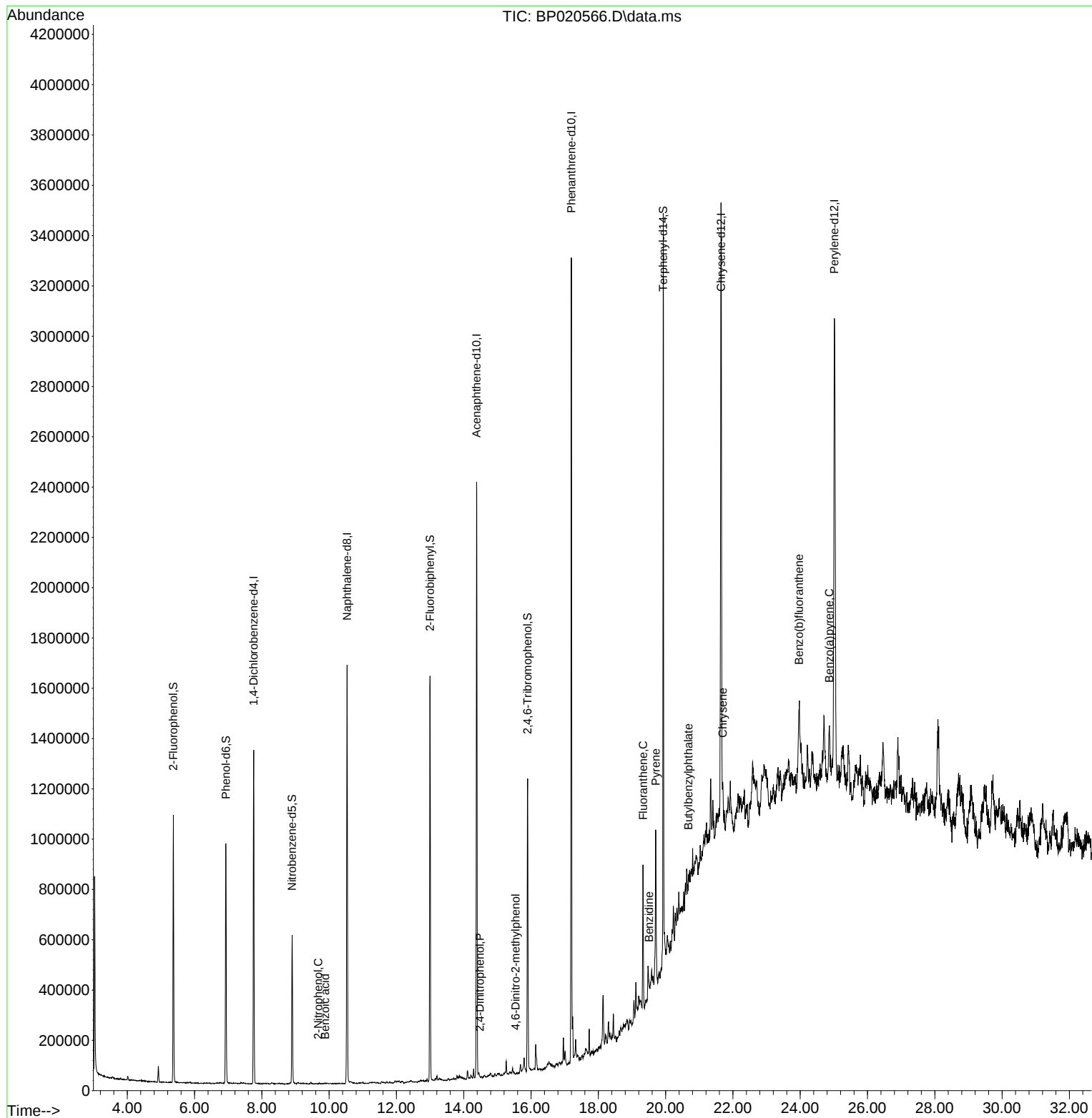
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	349425	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	1350498	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	877460	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1836975	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1692021	20.000	ng	-0.02
86) Perylene-d12	25.015	264	2015403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	450818	23.100	ng	0.00
7) Phenol-d6	6.928	99	569882	20.706	ng	0.00
23) Nitrobenzene-d5	8.899	82	347231	14.074	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	255873	28.098	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	878705	14.928	ng	0.00
79) Terphenyl-d14	19.928	244	1379492	13.572	ng	-0.02
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.675	139	48	3.796	ng	# 1
32) Benzoic acid	9.881	122	68	6.852	ng	# 1
54) 2,4-Dinitrophenol	14.475	184	19	4.978	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.540	198	43	7.658	ng	# 1
75) Fluoranthene	19.328	202	368481	3.449	ng	99
77) Benzidine	19.510	184	1030	5.986	ng	# 1
78) Pyrene	19.704	202	391618	3.077	ng	98
80) Butylbenzylphthalate	20.675	149	13466	2.680	ng	# 81
83) Chrysene	21.698	228	216283	2.060	ng	# 90
88) Benzo(b)fluoranthene	23.963	252	307988	2.453	ng	# 84
90) Benzo(a)pyrene	24.863	252	245199	2.358	ng	# 88

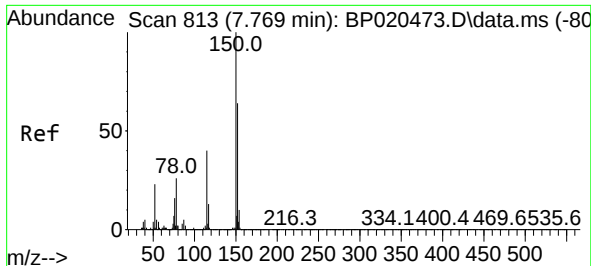
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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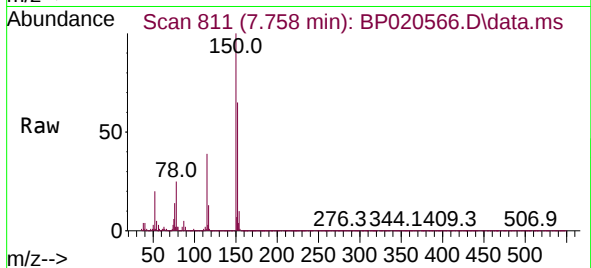
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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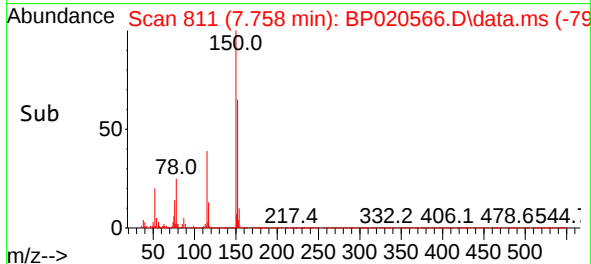
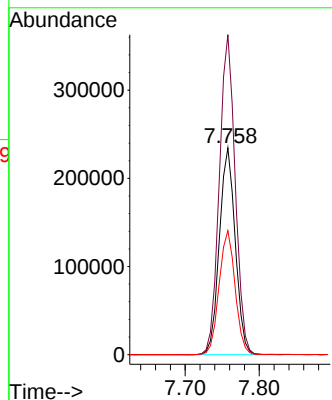


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Instrument :
BNA_P
ClientSampleId :
OR-02-06062024

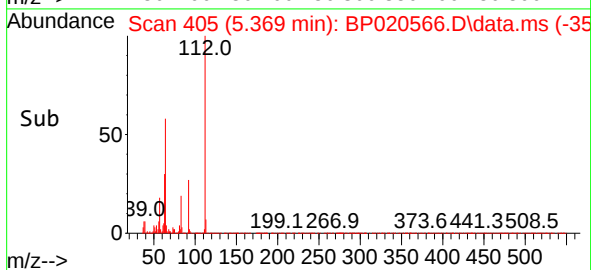
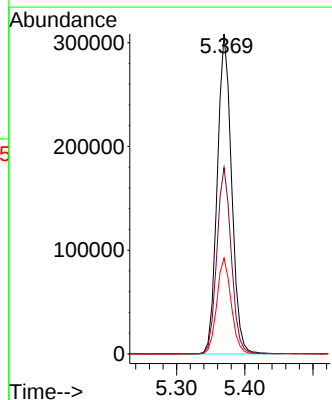
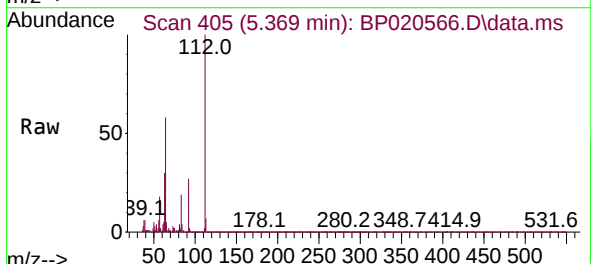


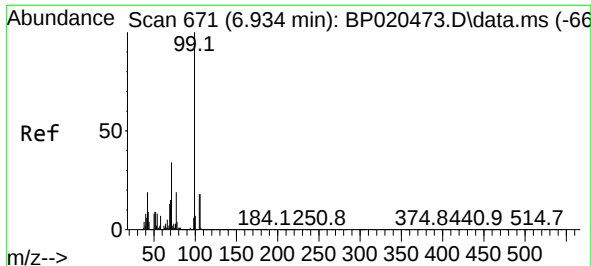
Tgt Ion:152 Resp: 349425
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 59.9 49.5 74.3



#5
2-Fluorophenol
Concen: 23.100 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:112 Resp: 450818
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 29.9 25.7 38.5

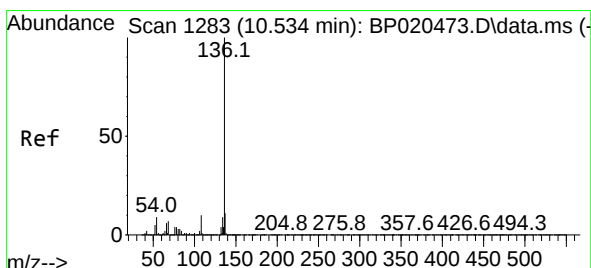
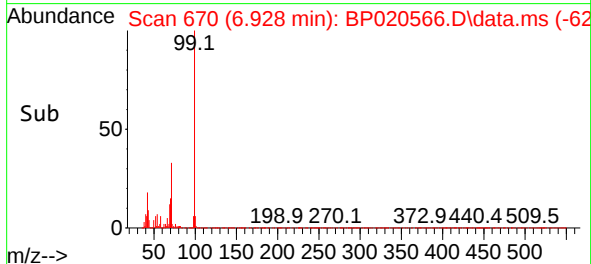
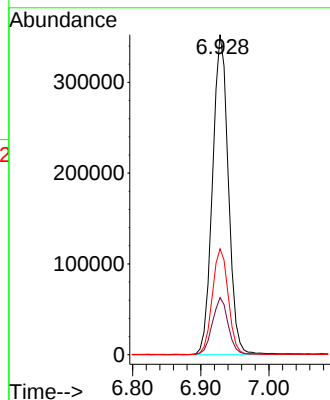
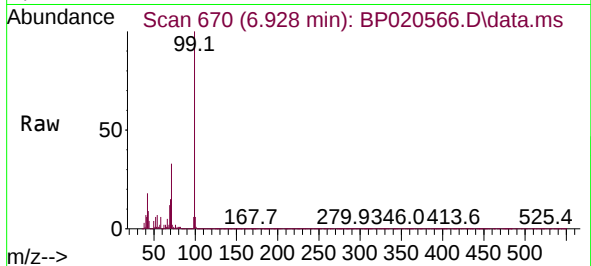




#7
Phenol-d6
Concen: 20.706 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

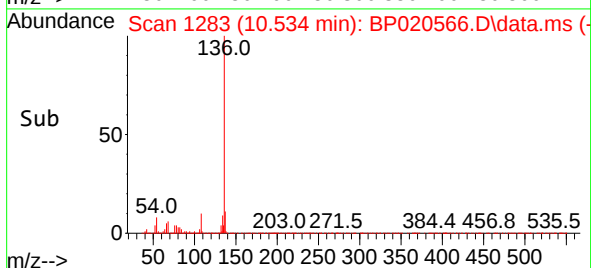
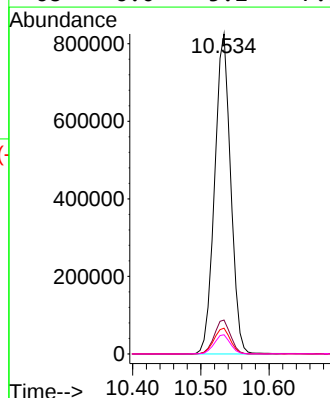
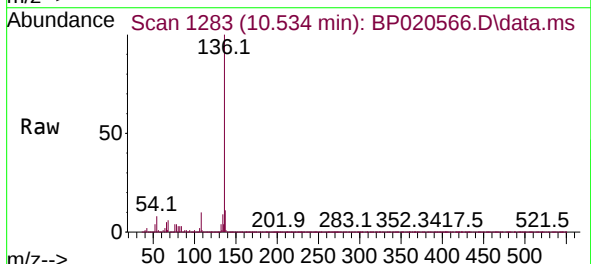
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024

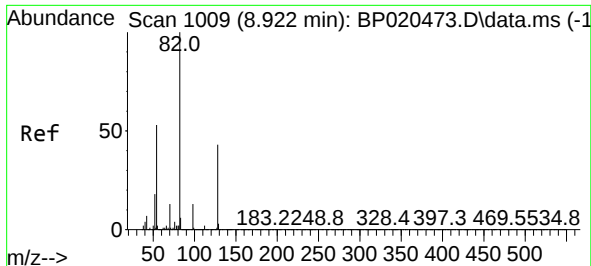
Tgt Ion: 99 Resp: 569882
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 33.1 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion: 136 Resp: 1350498
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.1 7.4 11.0
68 6.0 5.2 7.8

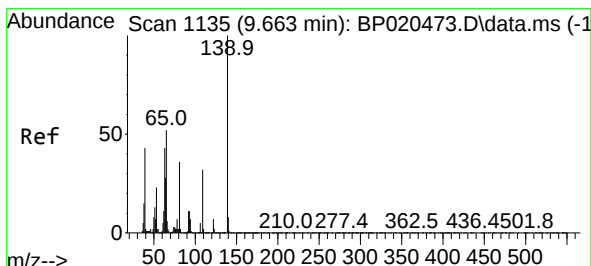
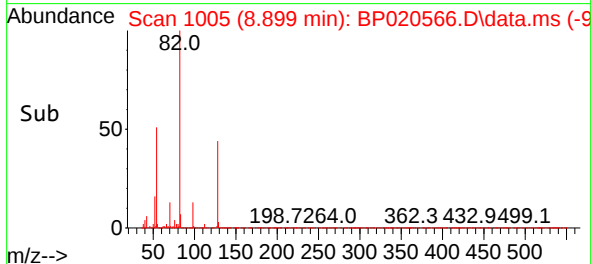
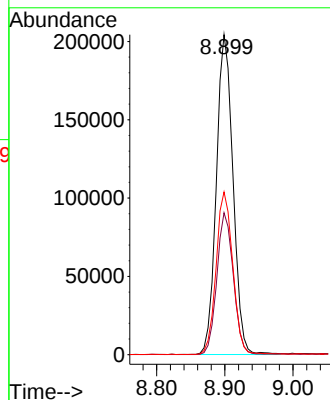
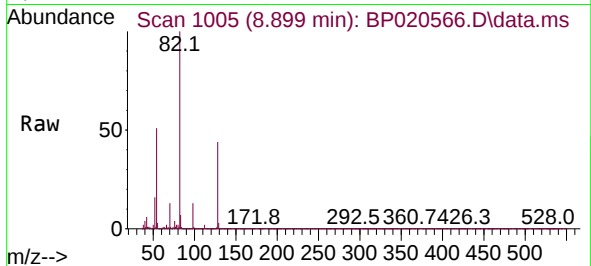




#23
Nitrobenzene-d5
Concen: 14.074 ng
RT: 8.899 min Scan# 1105
Delta R.T. -0.023 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

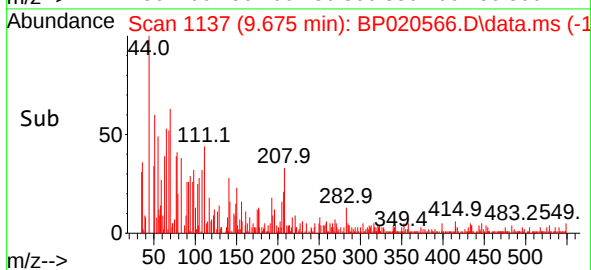
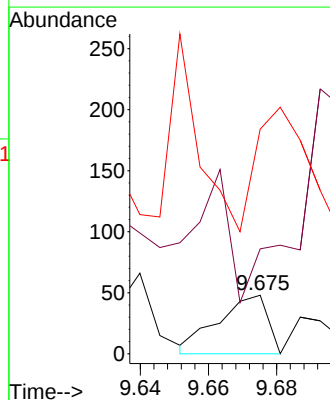
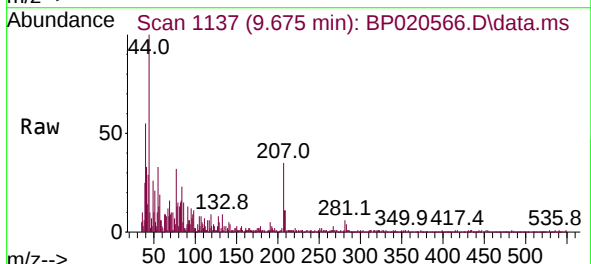
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024

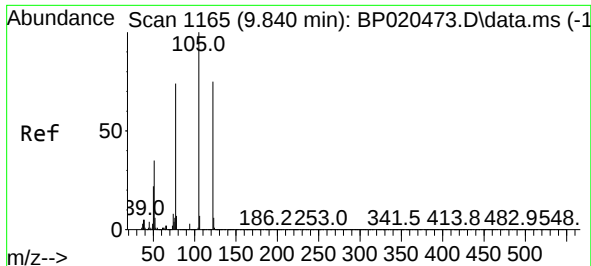
Tgt Ion: 82 Resp: 347231
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 50.8 42.7 64.1



#26
2-Nitrophenol
Concen: 3.796 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.012 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:139 Resp: 48
Ion Ratio Lower Upper
139 100
109 179.2 25.8 38.8#
65 383.3 41.8 62.8#

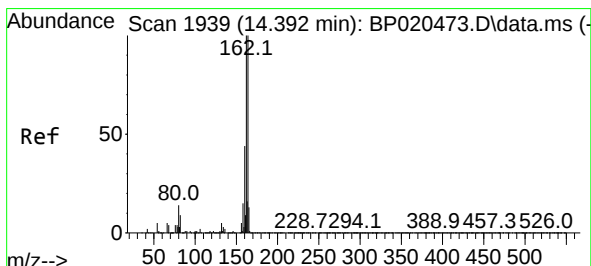
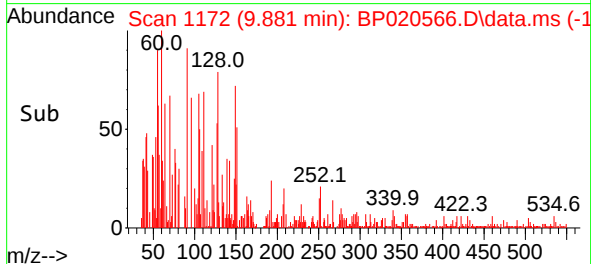
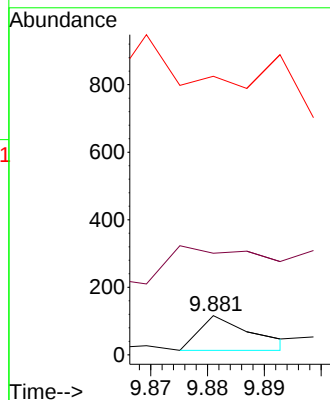
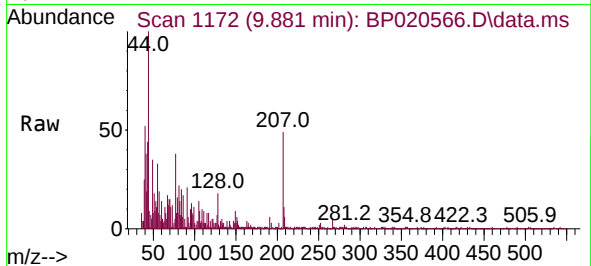




#32
Benzoic acid
Concen: 6.852 ng
RT: 9.881 min Scan# 1165
Delta R.T. 0.041 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

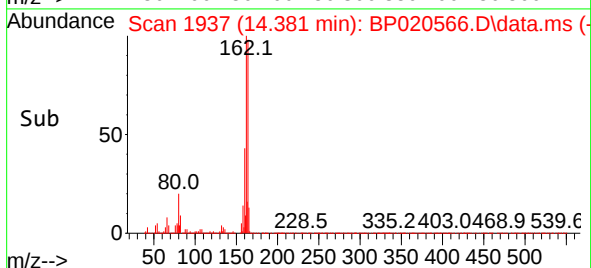
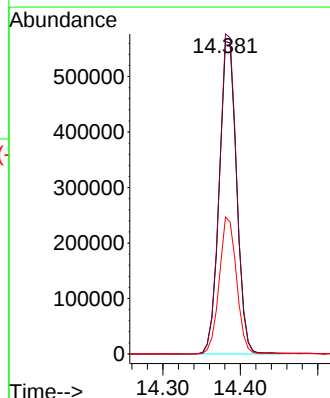
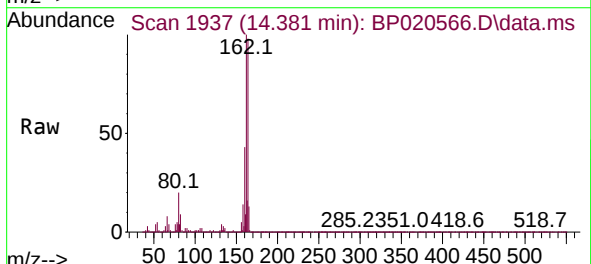
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ClientSampleId :
OR-02-06062024

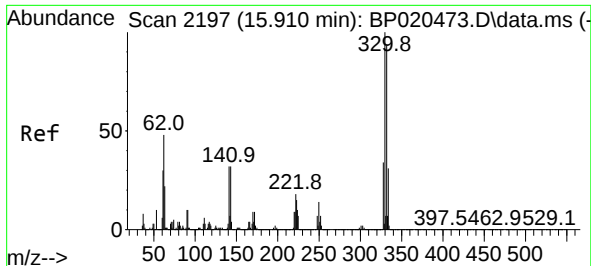
Tgt Ion:122 Resp: 68
Ion Ratio Lower Upper
122 100
105 259.5 107.5 147.5#
77 711.2 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:164 Resp: 877460
Ion Ratio Lower Upper
164 100
162 102.4 80.3 120.5
160 43.8 35.4 53.2

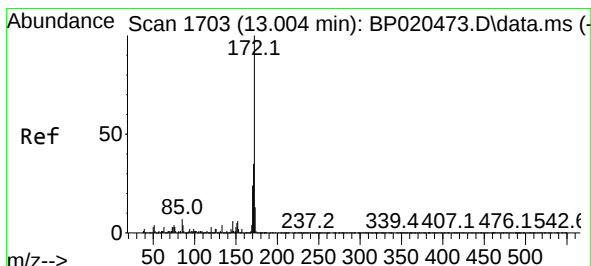
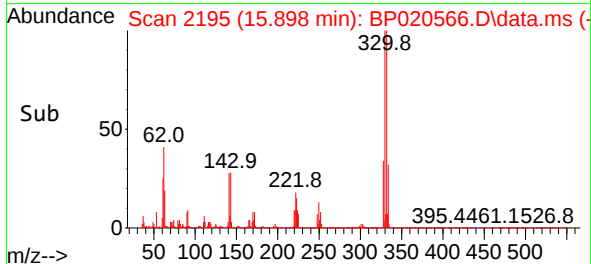
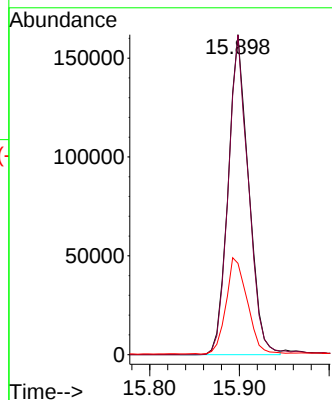
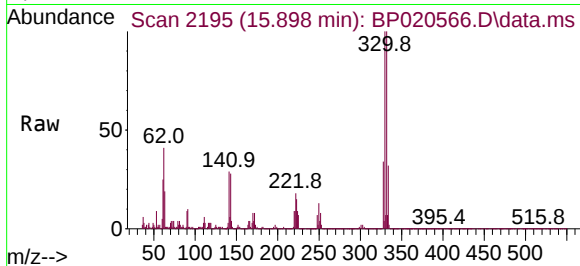




#42
2,4,6-Tribromophenol
Concen: 28.098 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

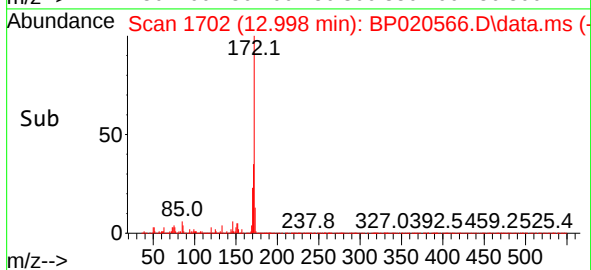
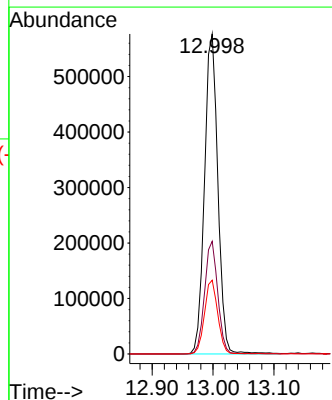
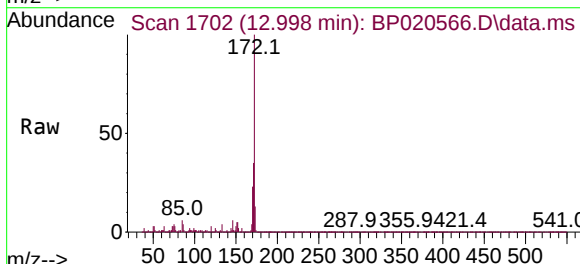
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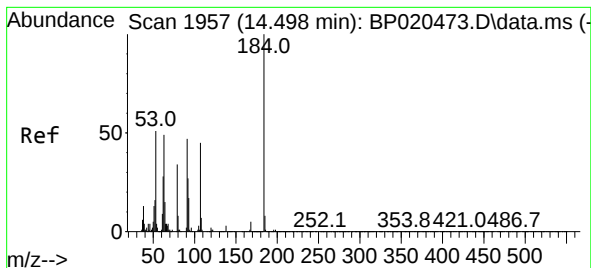
Tgt Ion: 330 Resp: 255873
Ion Ratio Lower Upper
330 100
332 99.9 76.6 114.8
141 31.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 14.928 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion: 172 Resp: 878705
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.0 18.9 28.3

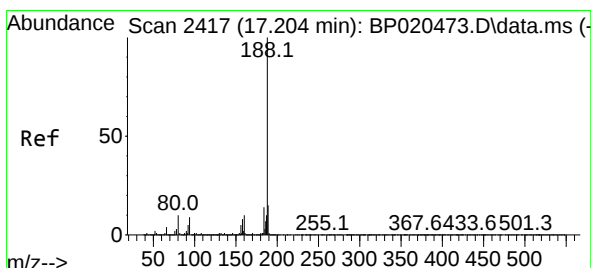
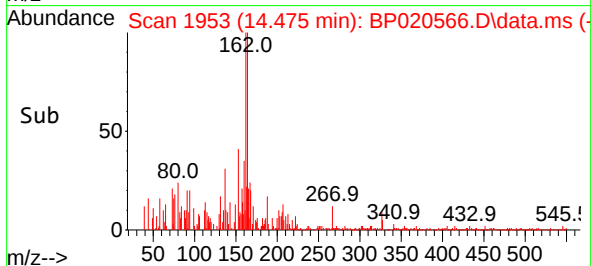
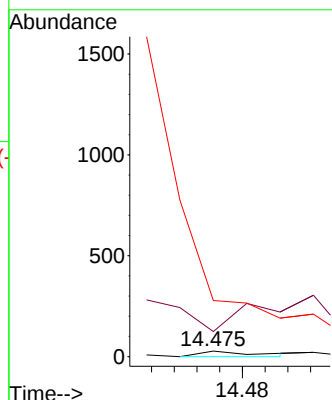
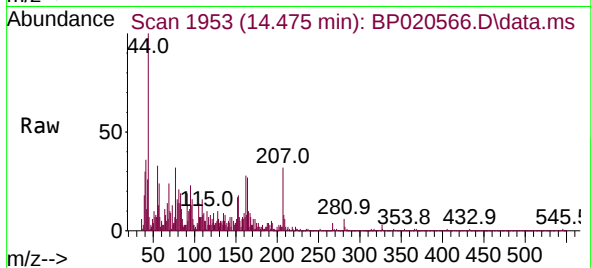




#54
2,4-Dinitrophenol
Concen: 4.978 ng
RT: 14.475 min Scan# 1957
Delta R.T. -0.023 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

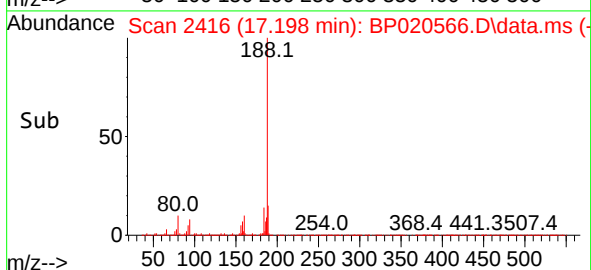
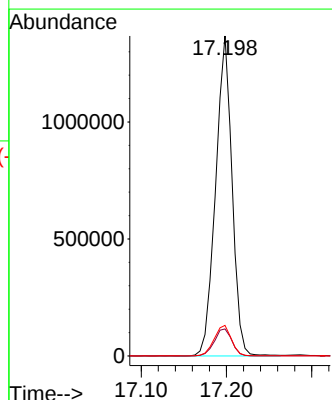
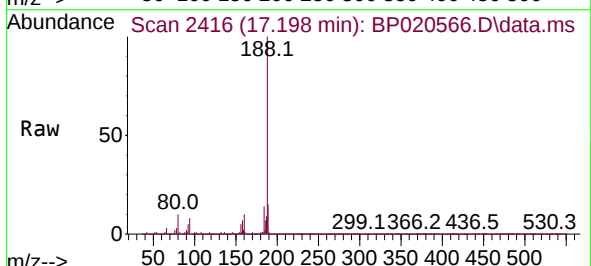
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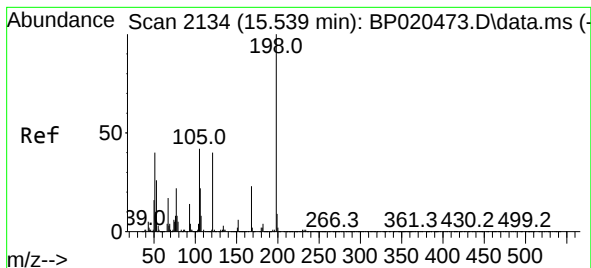
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 459.3 54.2 81.4#
154 1029.6 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:188 Resp: 1836975
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.5 8.1 12.1

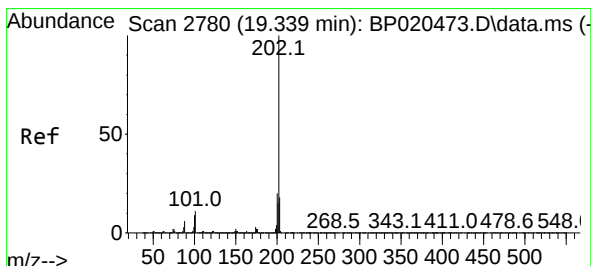
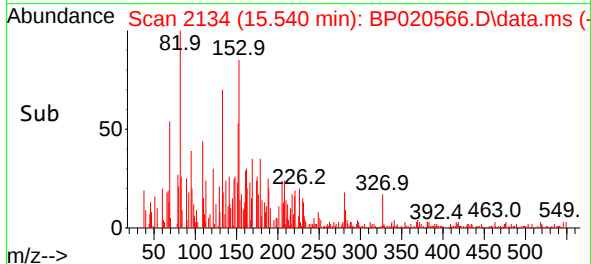
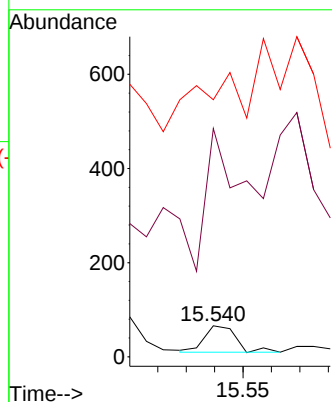
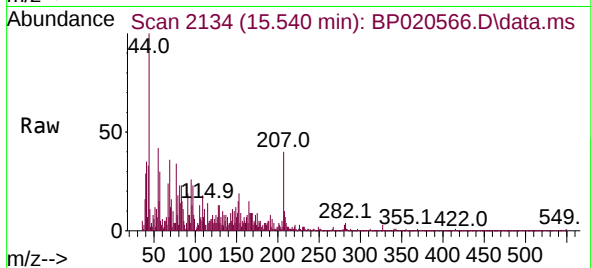




#65
4,6-Dinitro-2-methylphenol
Concen: 7.658 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

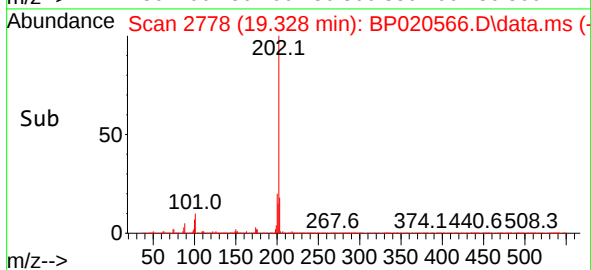
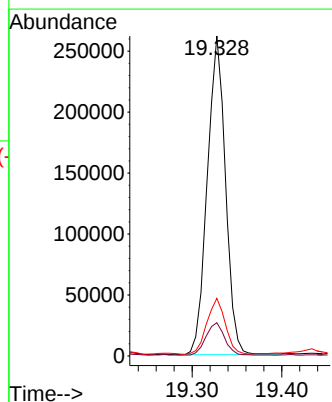
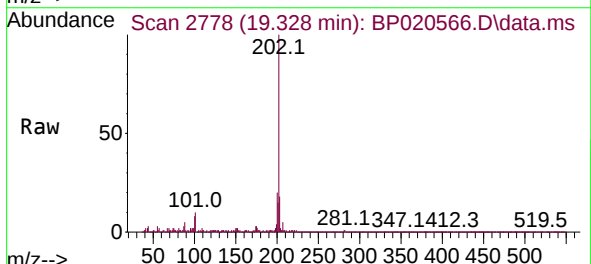
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024

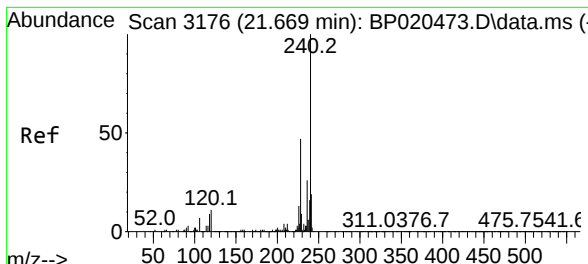
Tgt Ion:198 Resp: 43
Ion Ratio Lower Upper
198 100
51 734.8 24.8 64.8#
105 827.3 23.2 63.2#



#75
Fluoranthene
Concen: 3.449 ng
RT: 19.328 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:202 Resp: 368481
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.0 0.0 37.7



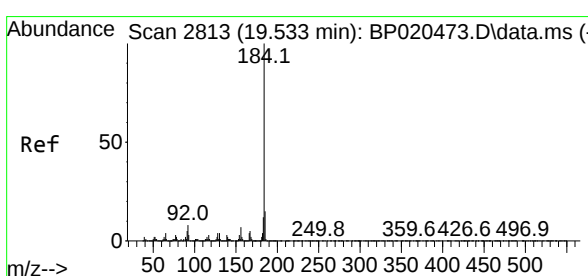
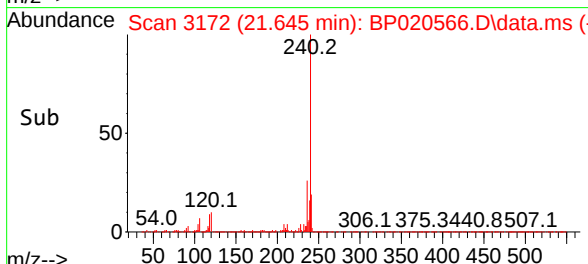
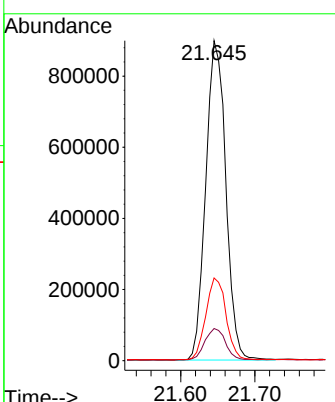
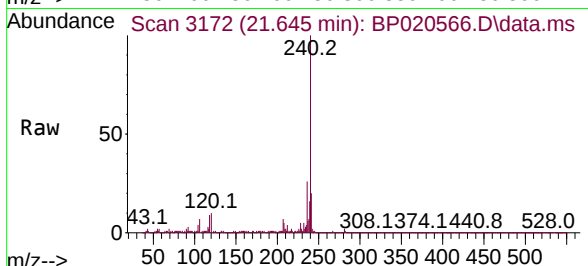


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.645 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BP020566.D
 Acq: 07 Jun 2024 19:14

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024

Tgt Ion: 240 Resp: 1692021

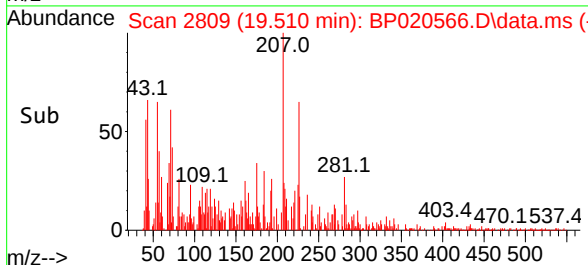
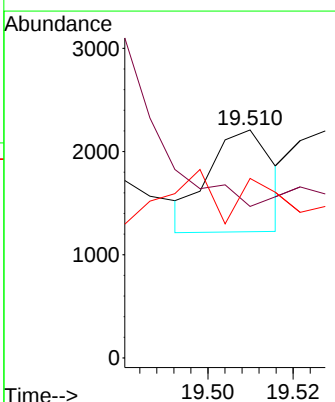
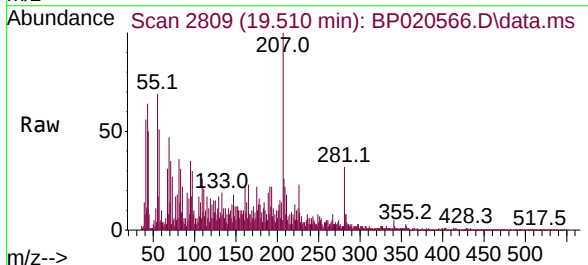
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.5	12.7
236	25.9	20.5	30.7

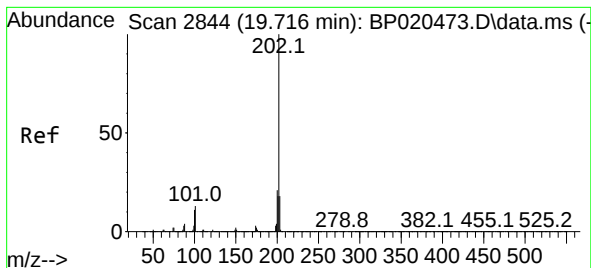


#77
 Benzdine
 Concen: 5.986 ng
 RT: 19.510 min Scan# 2809
 Delta R.T. -0.023 min
 Lab File: BP020566.D
 Acq: 07 Jun 2024 19:14

Tgt Ion: 184 Resp: 1030

Ion	Ratio	Lower	Upper
184	100		
185	66.5	12.0	18.0#
183	78.7	9.4	14.0#





#78

Pyrene

Concen: 3.077 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BP020566.D

Acq: 07 Jun 2024 19:14

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024

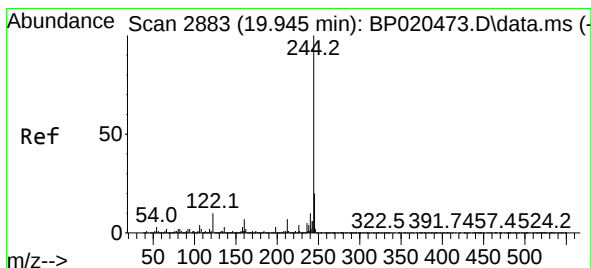
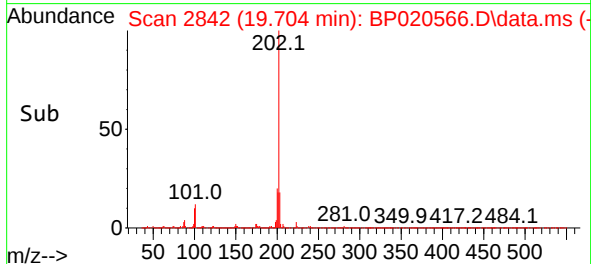
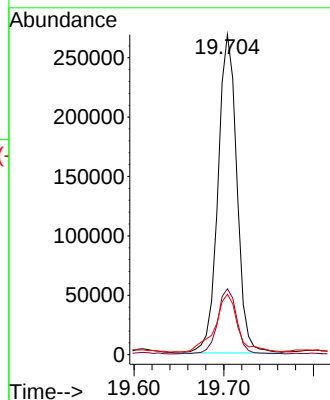
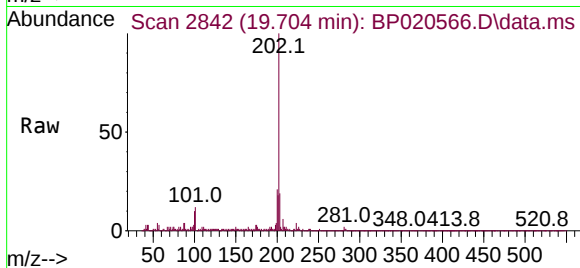
Tgt Ion:202 Resp: 391618

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 18.9 14.1 21.1



#79

Terphenyl-d14

Concen: 13.572 ng

RT: 19.928 min Scan# 2880

Delta R.T. -0.017 min

Lab File: BP020566.D

Acq: 07 Jun 2024 19:14

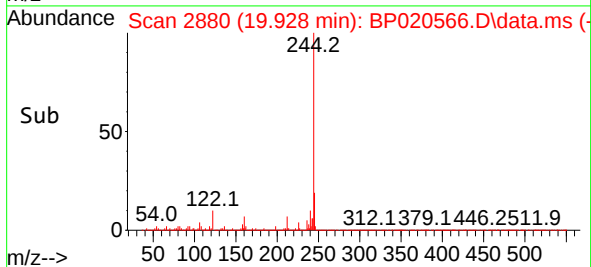
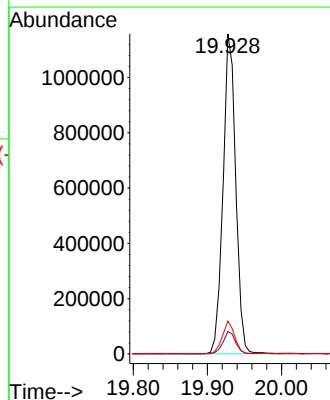
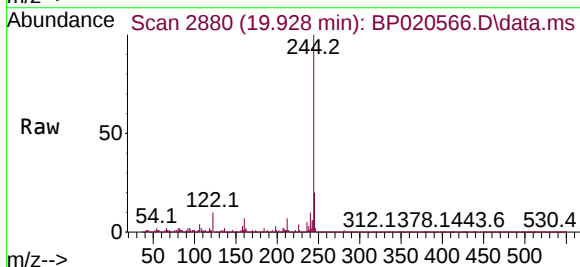
Tgt Ion:244 Resp: 1379492

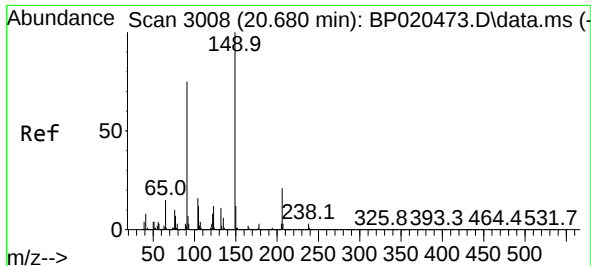
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.3 8.2 12.2

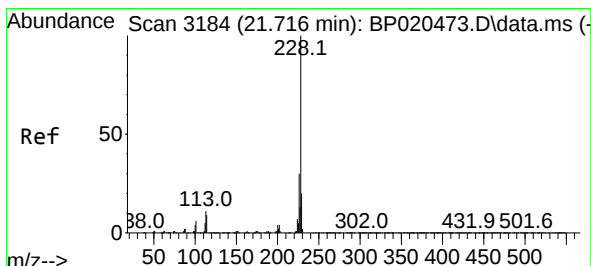
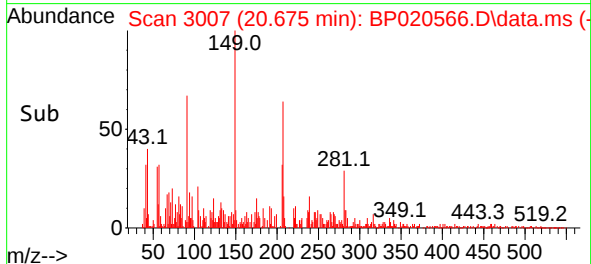
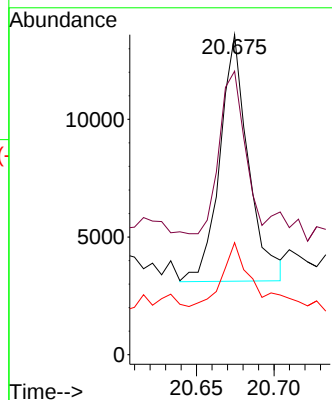
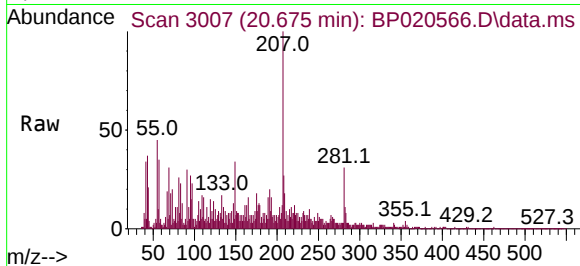




#80
Butylbenzylphthalate
Concen: 2.680 ng
RT: 20.675 min Scan# 3008
Delta R.T. -0.005 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

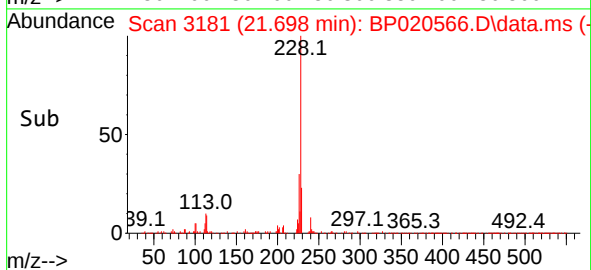
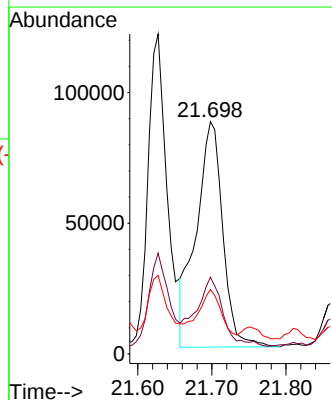
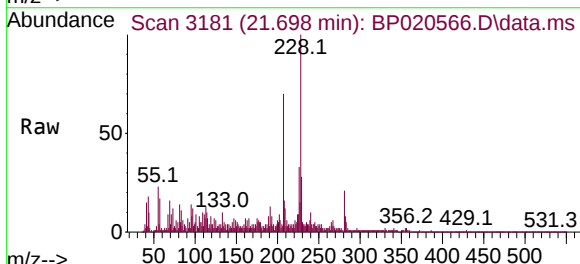
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024

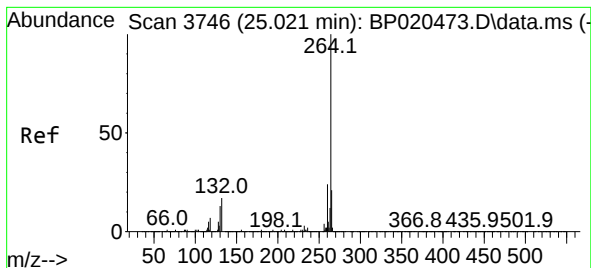
Tgt Ion:149 Resp: 13466
Ion Ratio Lower Upper
149 100
91 88.6 60.0 90.0
206 35.0 16.6 25.0#



#83
Chrysene
Concen: 2.060 ng
RT: 21.698 min Scan# 3181
Delta R.T. -0.018 min
Lab File: BP020566.D
Acq: 07 Jun 2024 19:14

Tgt Ion:228 Resp: 216283
Ion Ratio Lower Upper
228 100
226 33.1 24.0 36.0
229 27.7 15.7 23.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020566.D

Acq: 07 Jun 2024 19:14

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024

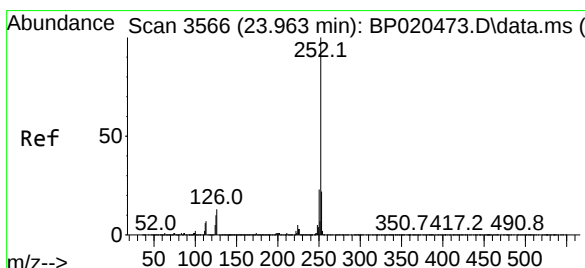
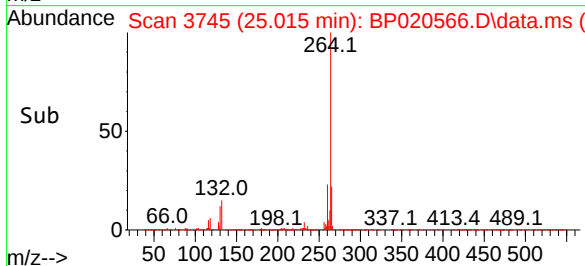
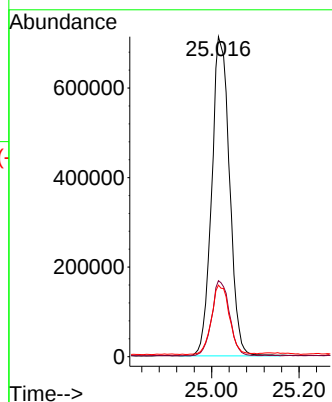
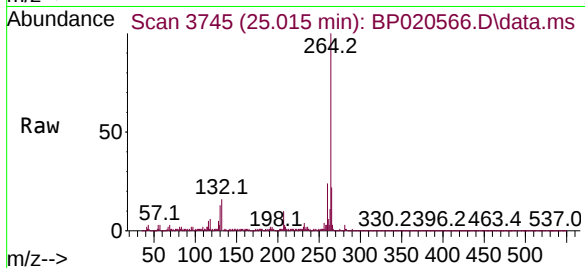
Tgt Ion:264 Resp: 2015403

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.4 17.4 26.0



#88

Benzo(b)fluoranthene

Concen: 2.453 ng

RT: 23.963 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BP020566.D

Acq: 07 Jun 2024 19:14

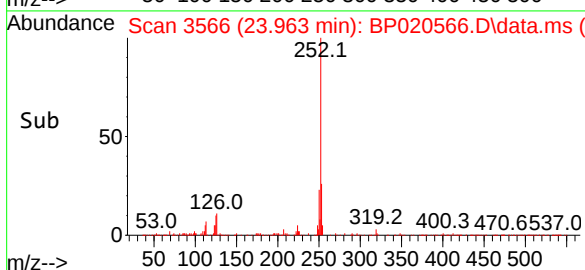
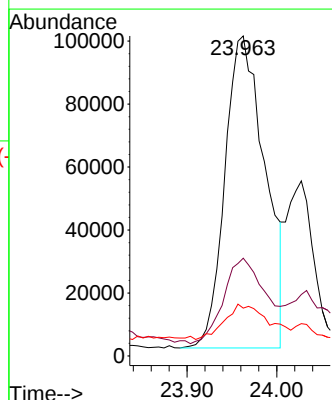
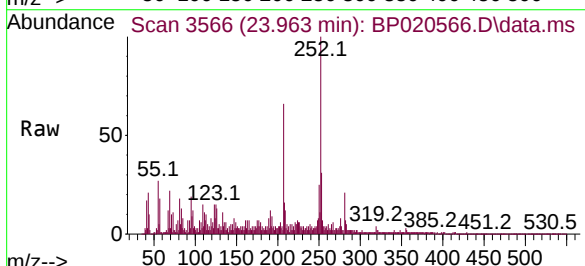
Tgt Ion:252 Resp: 307988

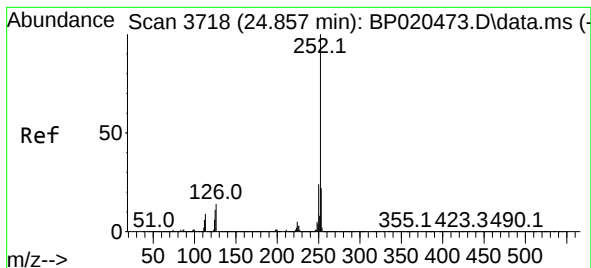
Ion Ratio Lower Upper

252 100

253 30.5 17.6 26.4#

125 14.9 8.0 12.0#





#90

Benzo(a)pyrene

Concen: 2.358 ng

RT: 24.863 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020566.D

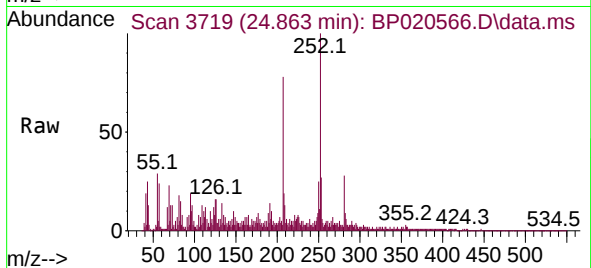
Acq: 07 Jun 2024 19:14

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024



Tgt Ion:252 Resp: 245199

Ion Ratio Lower Upper

252 100

253 27.3 17.4 26.2#

125 15.9 8.9 13.3#

