

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020548.D
 Acq On : 06 Jun 2024 19:45
 Operator : MA/JU
 Sample : P2686-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQ

Quant Time: Jun 07 01:33:01 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)

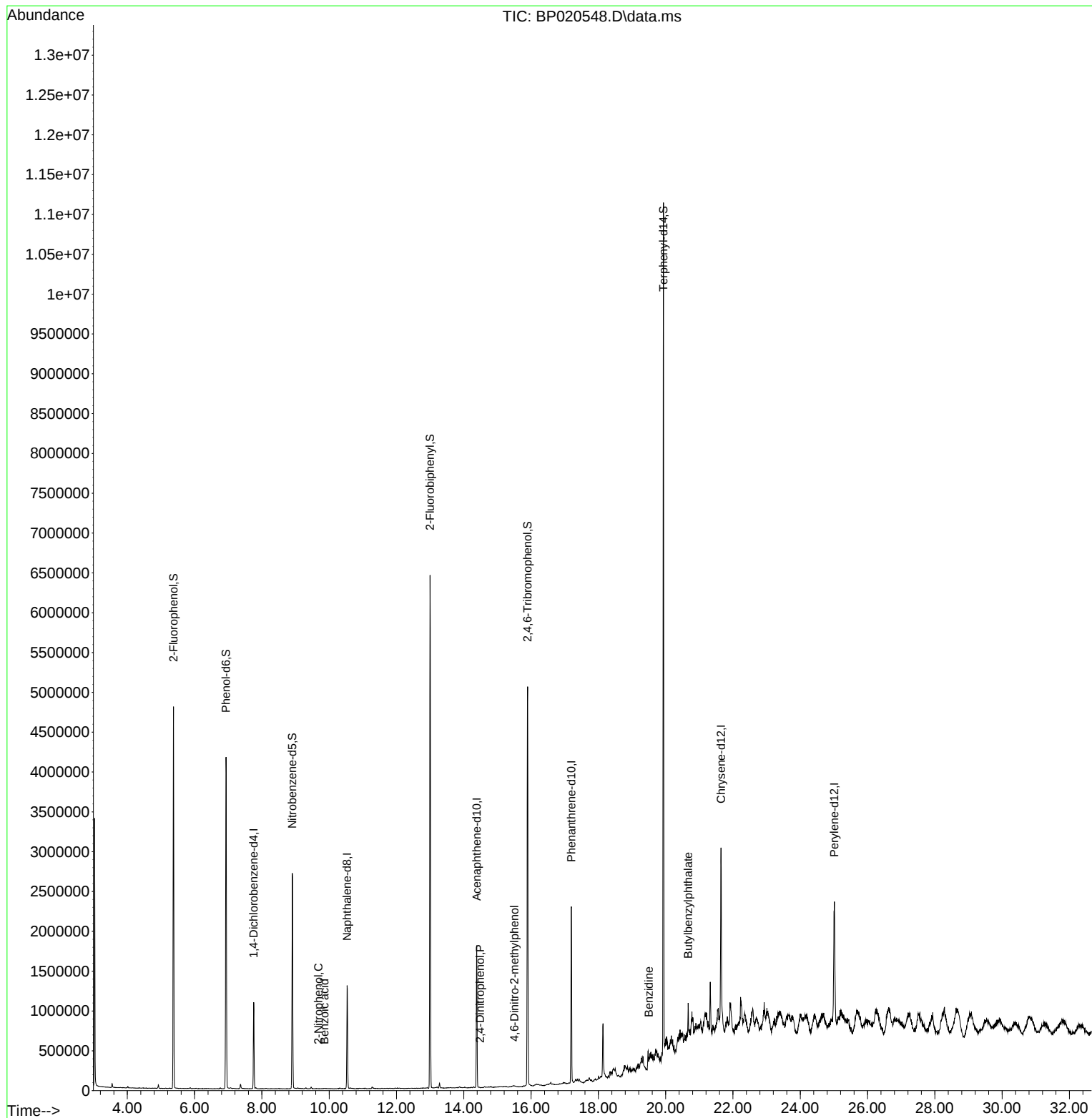
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	281665	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	1067399	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	656369	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1422922	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1280739	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1516043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1997791	126.993	ng	0.00
7) Phenol-d6	6.934	99	2520622	113.616	ng	0.00
23) Nitrobenzene-d5	8.904	82	1527496	78.336	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	1116088	163.845	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	3323763	75.488	ng	0.00
79) Terphenyl-d14	19.933	244	5365190	69.738	ng	-0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.681	139	98	3.803	ng	# 1
32) Benzoic acid	9.857	122	108	6.857	ng	# 1
54) 2,4-Dinitrophenol	14.487	184	42	4.986	ng	# 2
65) 4,6-Dinitro-2-methylph...	15.504	198	168	7.676	ng	# 1
77) Benzidine	19.498	184	577	5.982	ng	# 1
80) Butylbenzylphthalate	20.669	149	1381	2.465	ng	# 59

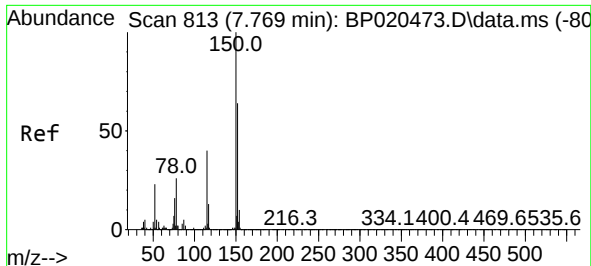
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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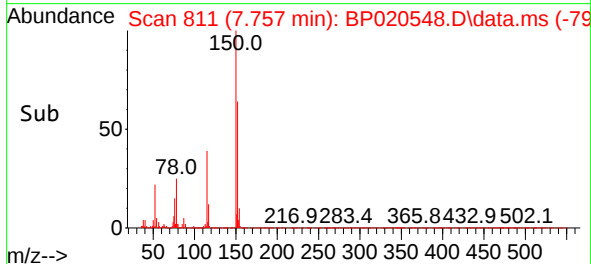
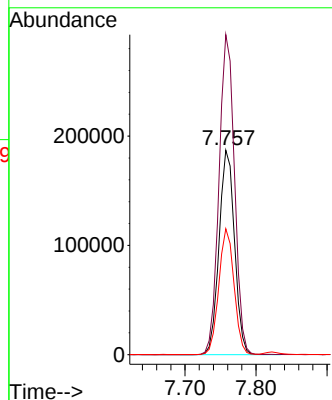
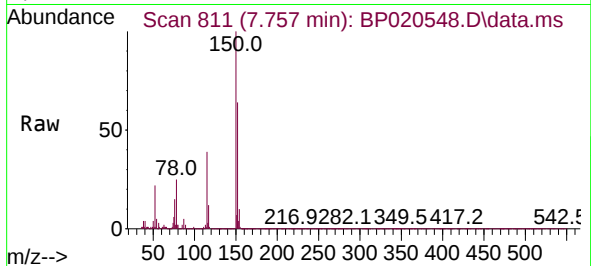




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

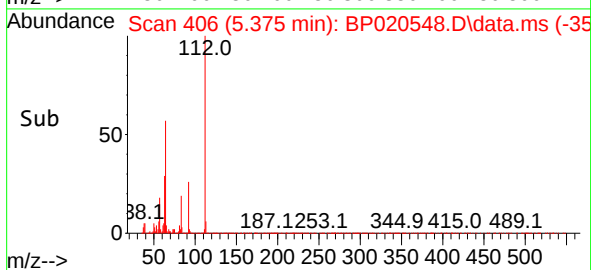
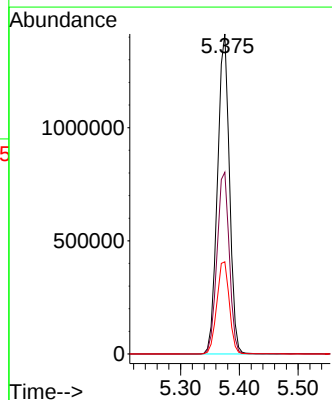
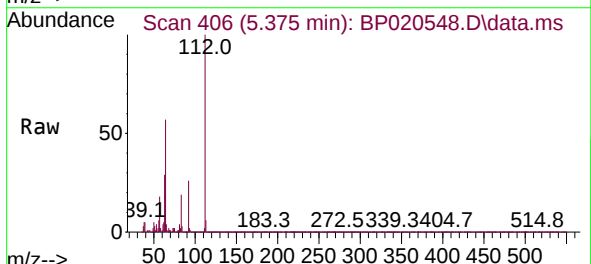
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

Tgt Ion:152 Resp: 281665
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 61.6 49.5 74.3



#5
2-Fluorophenol
Concen: 126.993 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:112 Resp: 1997791
Ion Ratio Lower Upper
112 100
64 56.8 50.1 75.1
63 28.8 25.7 38.5



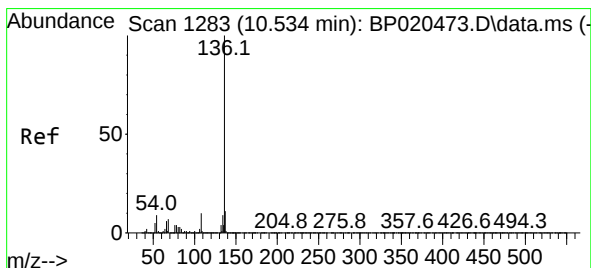
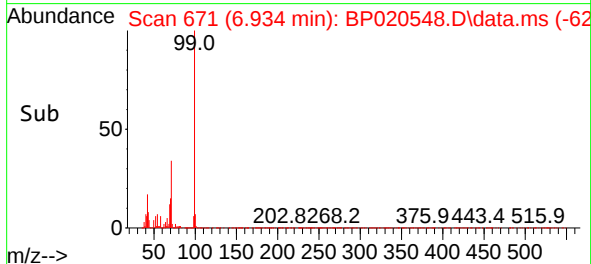
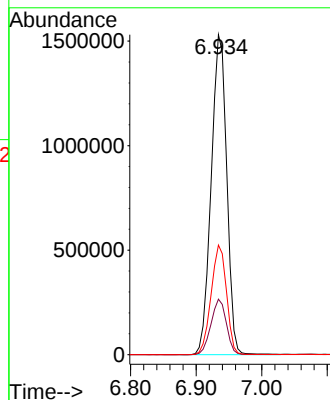
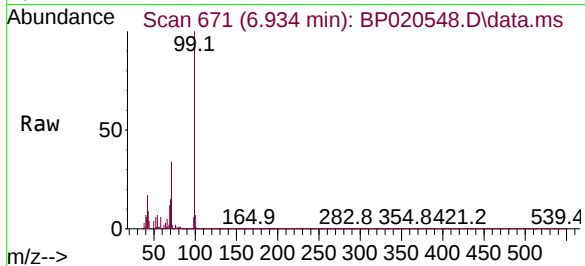


#7
Phenol-d6
Concen: 113.616 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

Tgt Ion: 99 Resp: 2520622

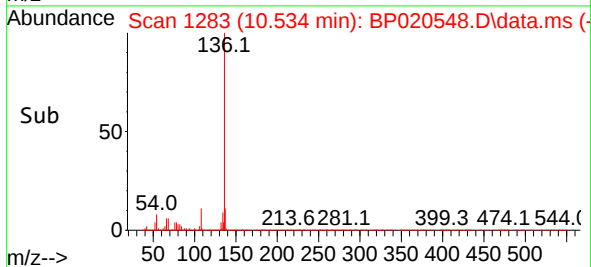
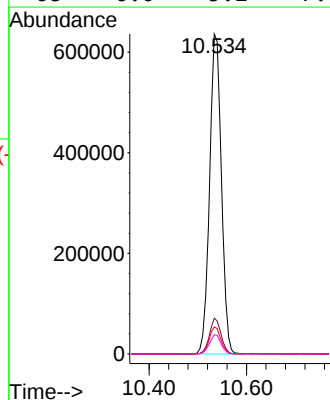
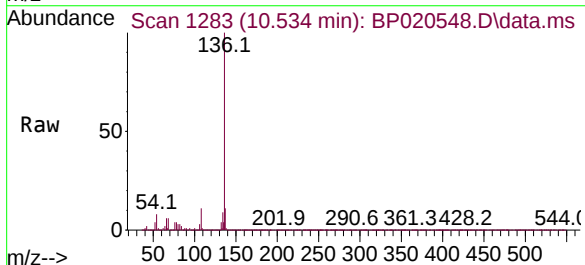
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	34.2	27.3	40.9

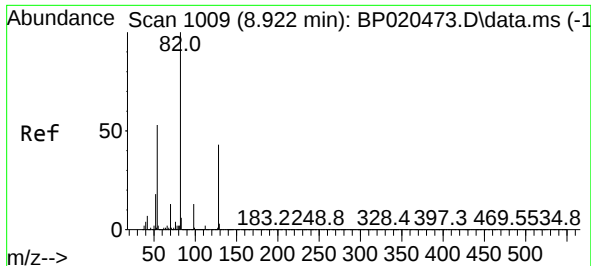


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion: 136 Resp: 1067399

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.5	7.4	11.0
68	6.0	5.2	7.8

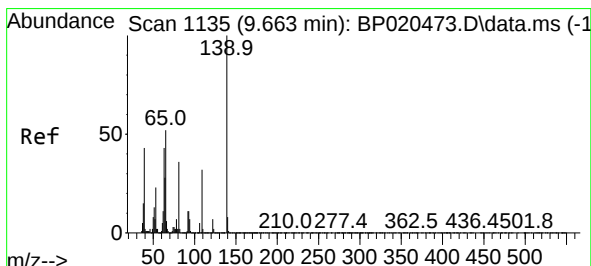
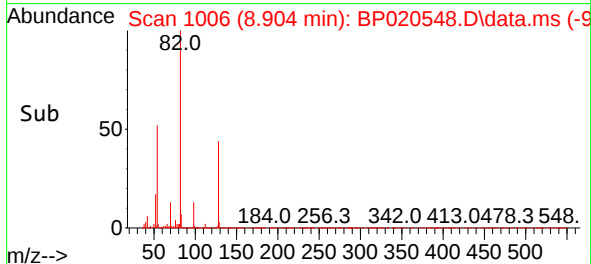
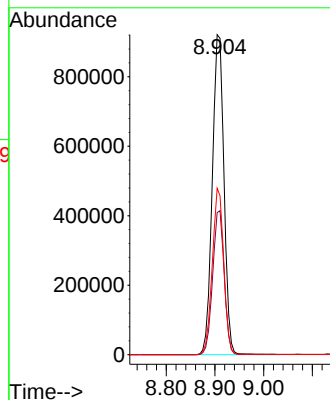
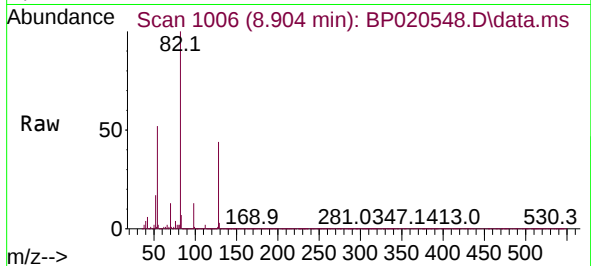




#23
Nitrobenzene-d5
Concen: 78.336 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

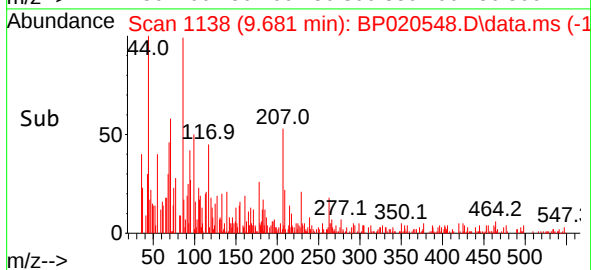
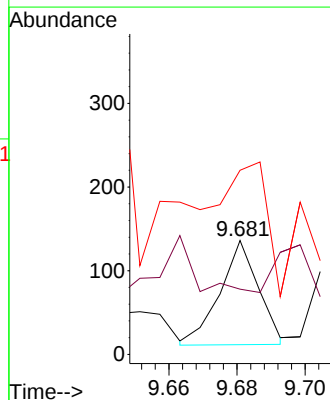
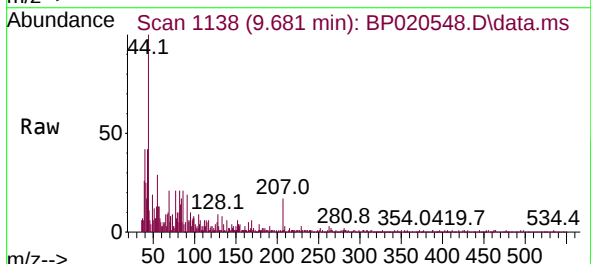
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

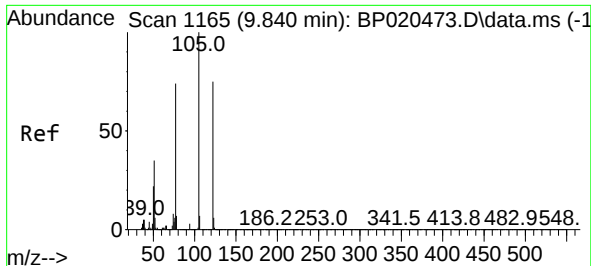
Tgt Ion: 82 Resp: 1527496
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 52.0 42.7 64.1



#26
2-Nitrophenol
Concen: 3.803 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.018 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:139 Resp: 98
Ion Ratio Lower Upper
139 100
109 57.4 25.8 38.8#
65 161.8 41.8 62.8#

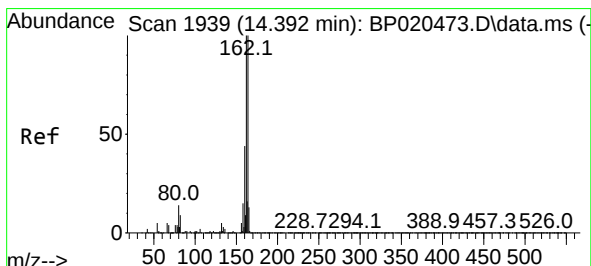
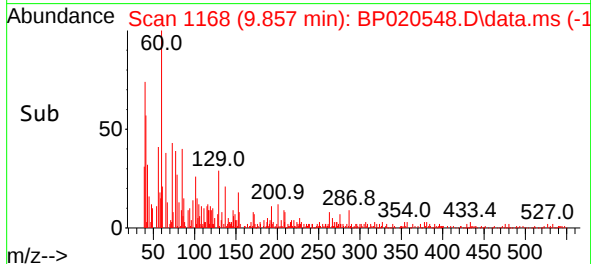
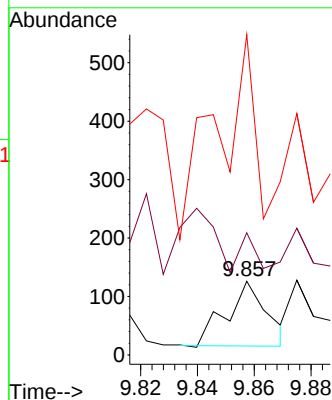
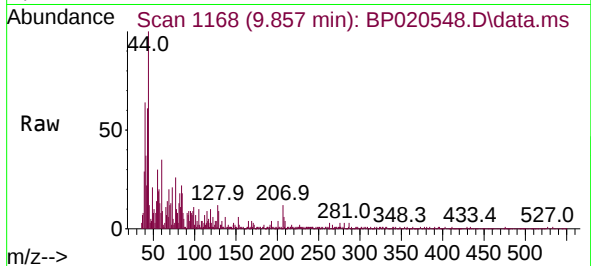




#32
Benzoic acid
Concen: 6.857 ng
RT: 9.857 min Scan# 1165
Delta R.T. 0.017 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

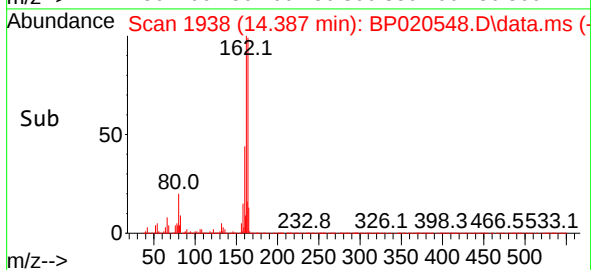
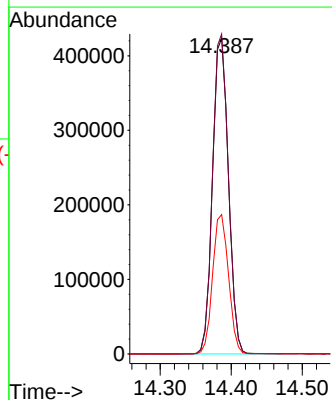
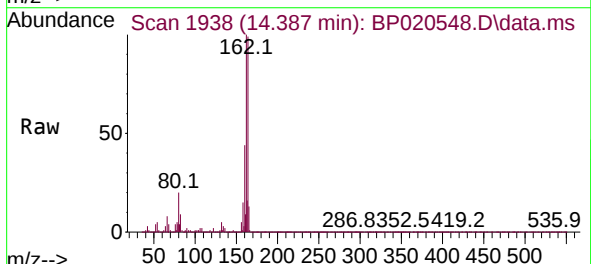
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BNA_P
ClientSampleId :
WCS-TPQ

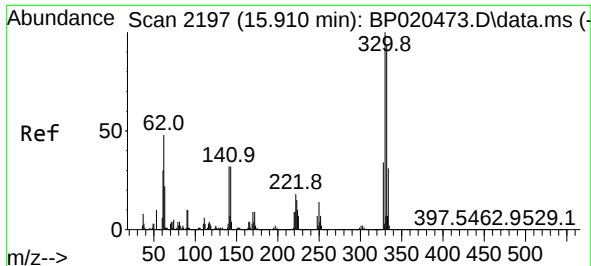
Tgt Ion:122 Resp: 108
Ion Ratio Lower Upper
122 100
105 146.2 107.5 147.5
77 383.2 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:164 Resp: 656369
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 44.1 35.4 53.2

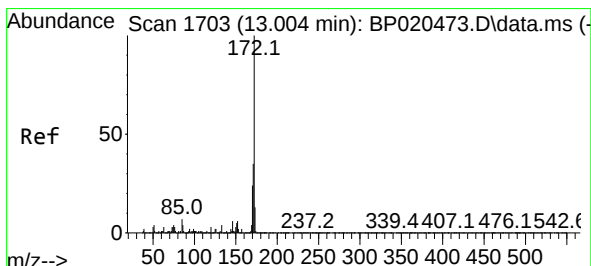
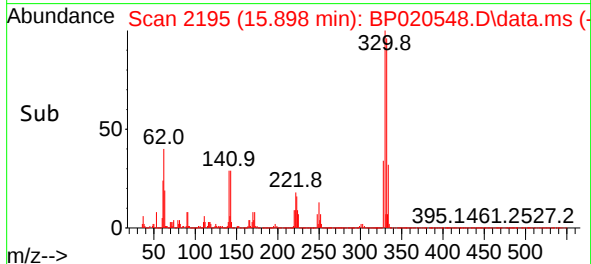
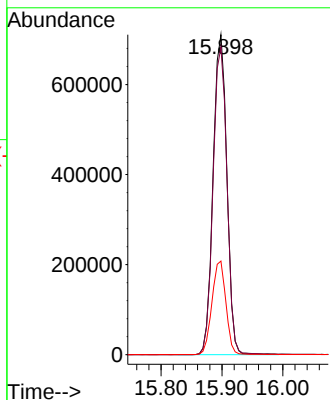
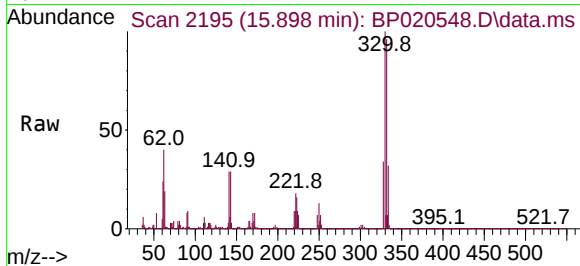




#42
2,4,6-Tribromophenol
Concen: 163.845 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

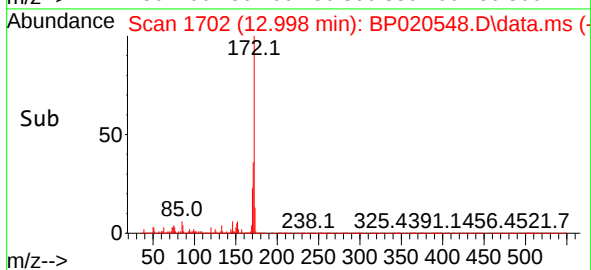
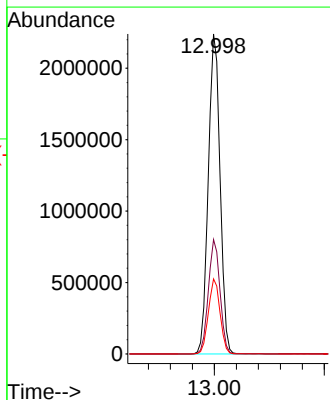
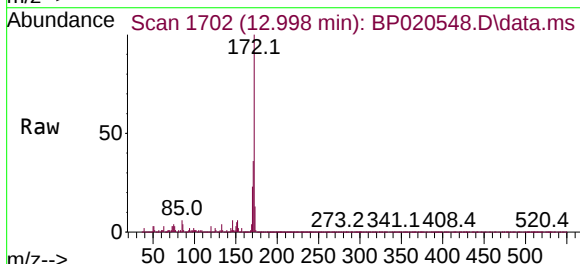
Instrument :
BNA_P
ClientSampleId :
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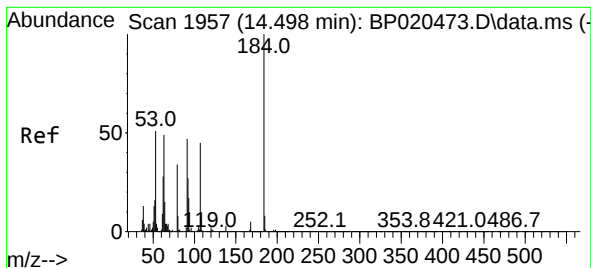
Tgt Ion:330 Resp: 1116088
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 29.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 75.488 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:172 Resp: 3323763
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.5 18.9 28.3

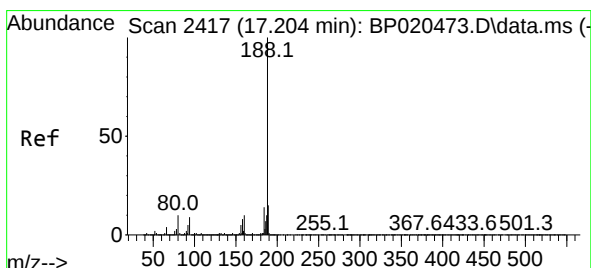
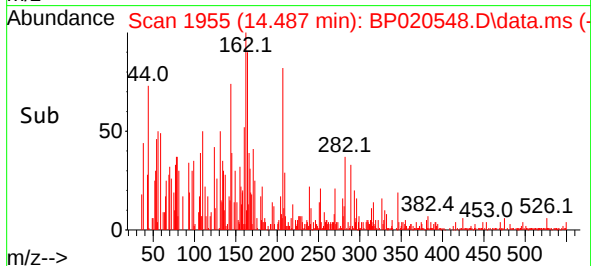
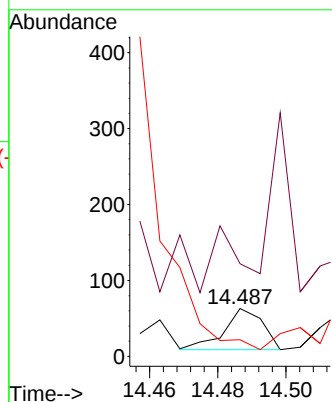
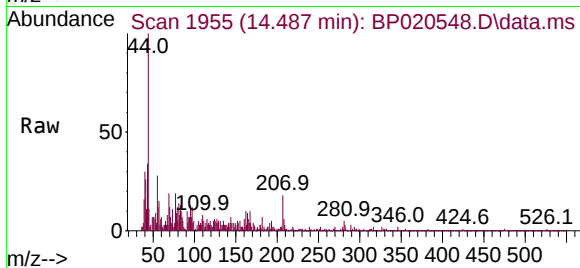




#54
2,4-Dinitrophenol
Concen: 4.986 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

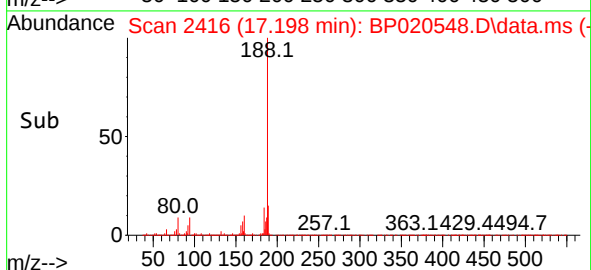
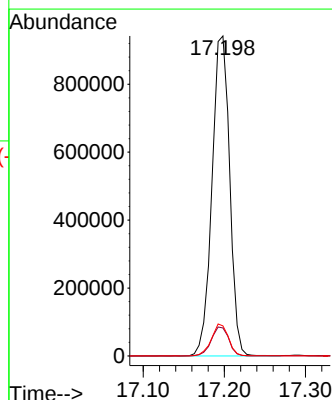
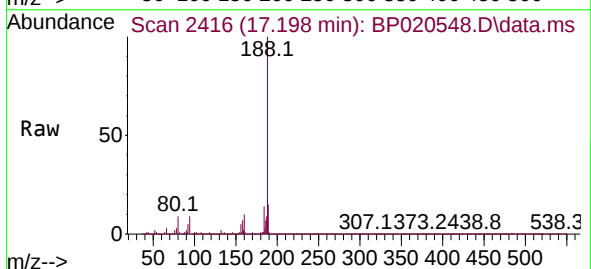
Instrument :
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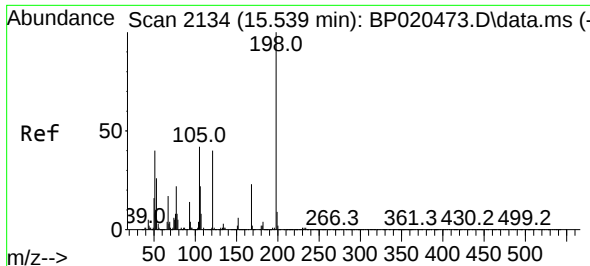
Tgt Ion:184 Resp: 42
Ion Ratio Lower Upper
184 100
63 193.7 54.2 81.4#
154 34.9 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:188 Resp: 1422922
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.4 8.1 12.1

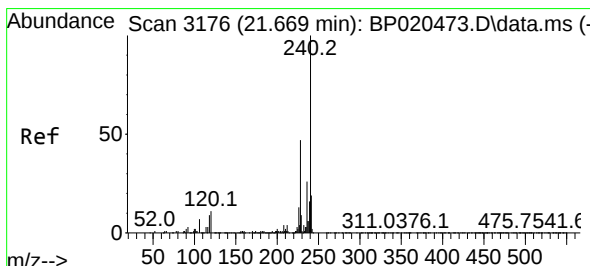
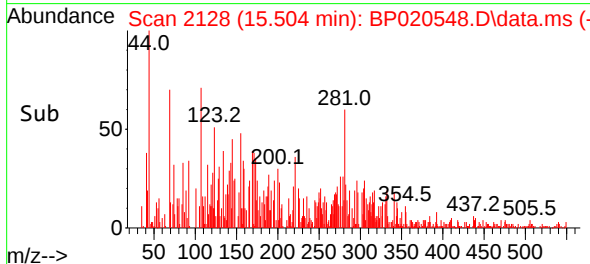
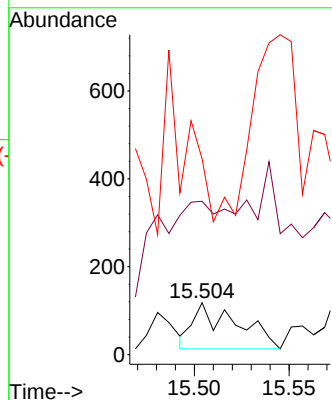
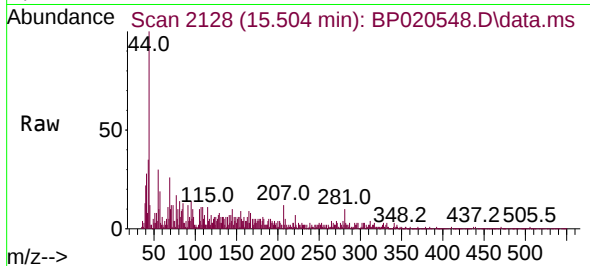




#65
4,6-Dinitro-2-methylphenol
Concen: 7.676 ng
RT: 15.504 min Scan# 2134
Delta R.T. -0.035 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

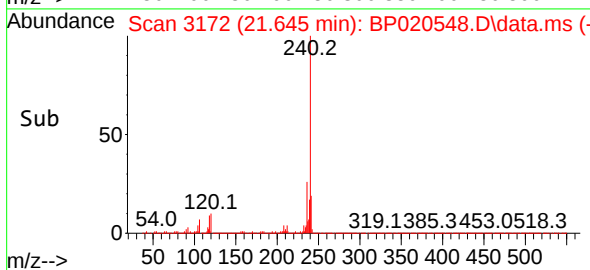
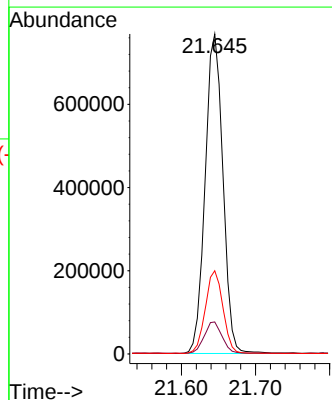
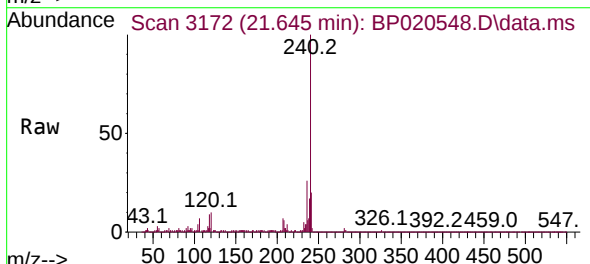
Instrument :
BNA_P
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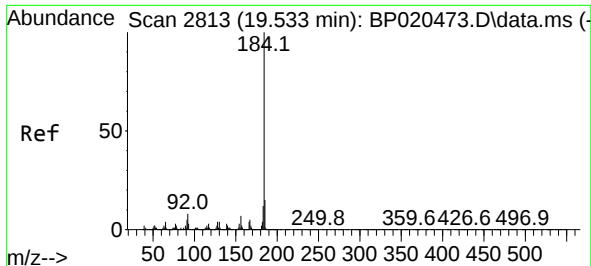
Tgt Ion:198 Resp: 168
Ion Ratio Lower Upper
198 100
51 295.8 24.8 64.8#
105 377.1 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:240 Resp: 1280739
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 26.0 20.5 30.7

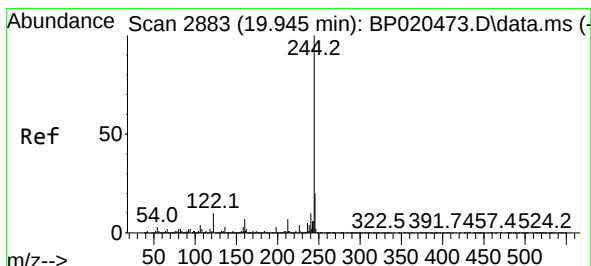
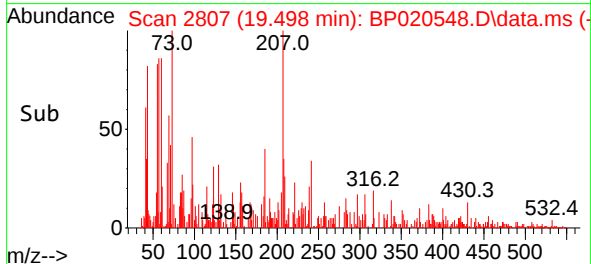
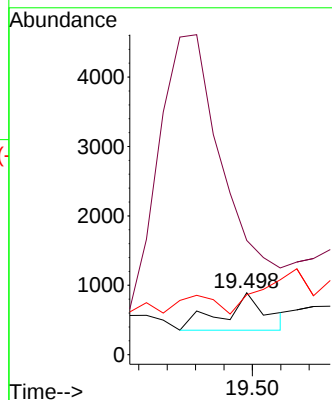
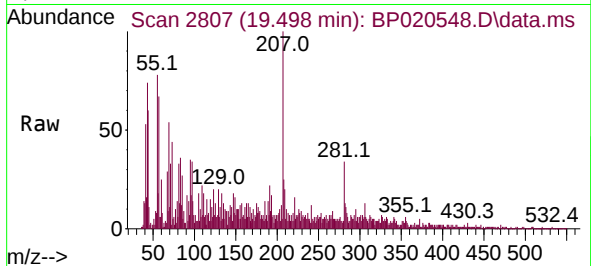




#77
Benzidine
Concen: 5.982 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.035 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

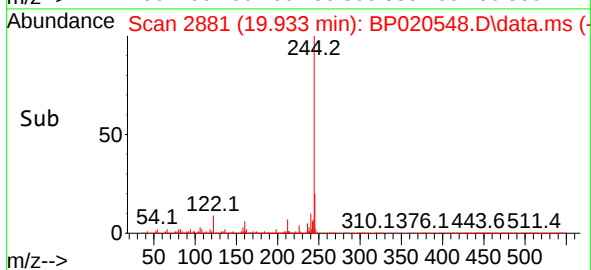
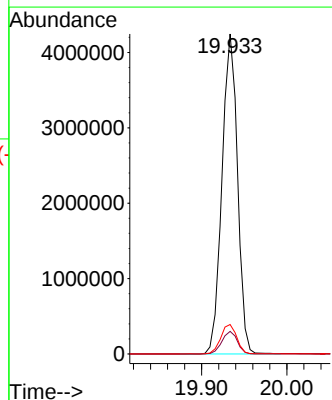
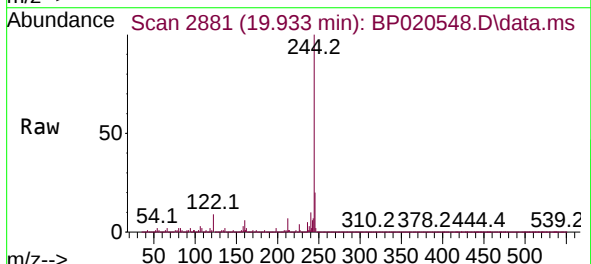
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

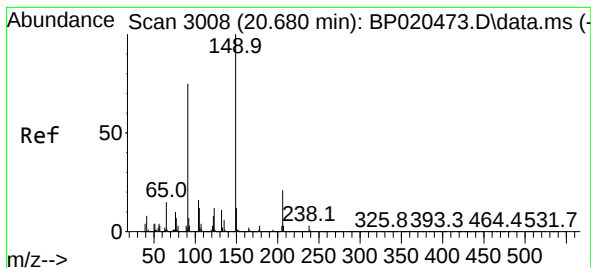
Tgt Ion:184 Resp: 577
Ion Ratio Lower Upper
184 100
185 184.6 12.0 18.0#
183 97.0 9.4 14.0#



#79
Terphenyl-d14
Concen: 69.738 ng
RT: 19.933 min Scan# 2881
Delta R.T. -0.012 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

Tgt Ion:244 Resp: 5365190
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.2 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.465 ng

RT: 20.669 min Scan# 3008

Delta R.T. -0.011 min

Lab File: BP020548.D

Acq: 06 Jun 2024 19:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPQ

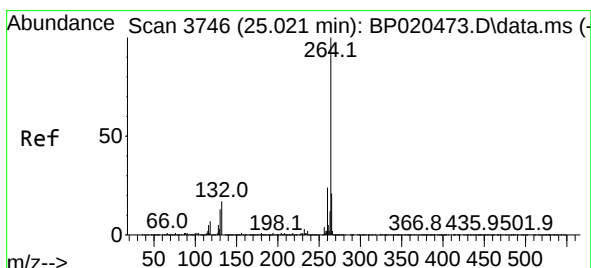
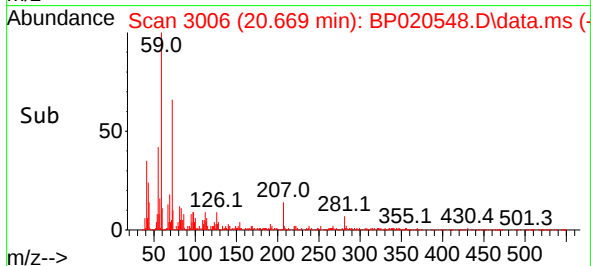
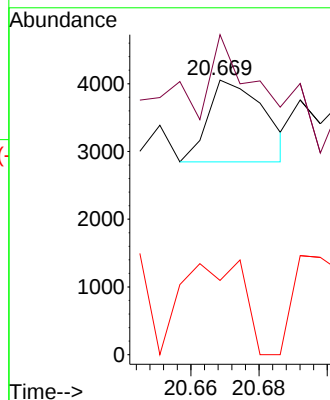
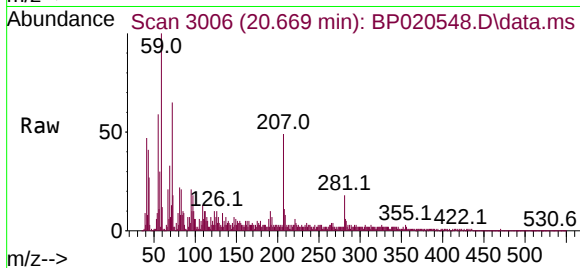
Tgt Ion:149 Resp: 1381

Ion Ratio Lower Upper

149 100

91 116.5 60.0 90.0#

206 27.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3745

Delta R.T. -0.006 min

Lab File: BP020548.D

Acq: 06 Jun 2024 19:45

Tgt Ion:264 Resp: 1516043

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.6 17.4 26.0

