

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020585.D
 Acq On : 11 Jun 2024 12:47
 Operator : MA/JU
 Sample : PB161393BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161393BL

Quant Time: Jun 11 13:22:29 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)

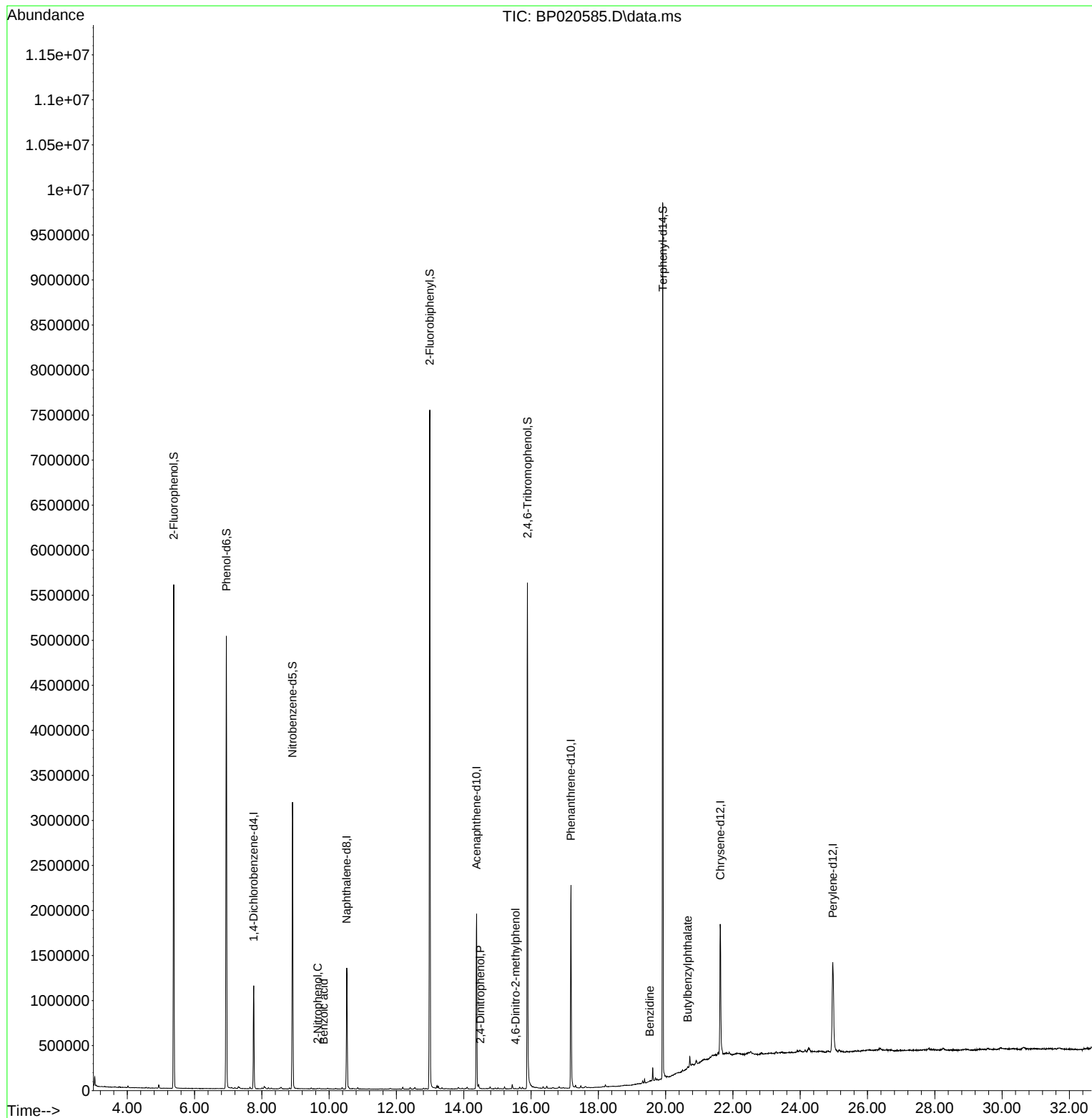
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	309796	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	1189266	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	752660	20.000	ng	-0.01
64) Phenanthrene-d10	17.187	188	1422795	20.000	ng	-0.02
76) Chrysene-d12	21.622	240	1043184	20.000	ng	-0.05
86) Perylene-d12	24.969	264	1254706	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2390578	138.162	ng	0.00
7) Phenol-d6	6.946	99	2973341	121.853	ng	0.01
23) Nitrobenzene-d5	8.911	82	1842026	84.786	ng	-0.01
42) 2,4,6-Tribromophenol	15.893	330	1142878	146.314	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	4355881	86.273	ng	-0.01
79) Terphenyl-d14	19.916	244	5182175	82.698	ng	-0.03
Target Compounds						Qvalue
26) 2-Nitrophenol	9.658	139	1898	3.992	ng	# 76
32) Benzoic acid	9.834	122	524	6.885	ng	87
54) 2,4-Dinitrophenol	14.493	184	24	4.980	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.540	198	563	7.728	ng	79
77) Benzidine	19.534	184	5840	6.108	ng	97
80) Butylbenzylphthalate	20.657	149	6956	2.640	ng	# 71

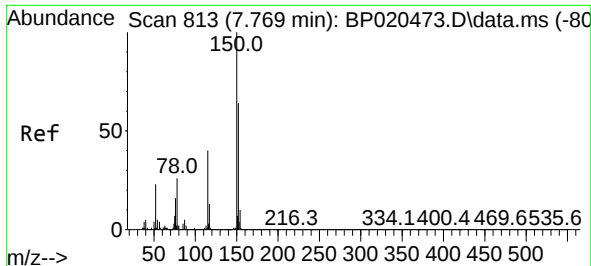
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
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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
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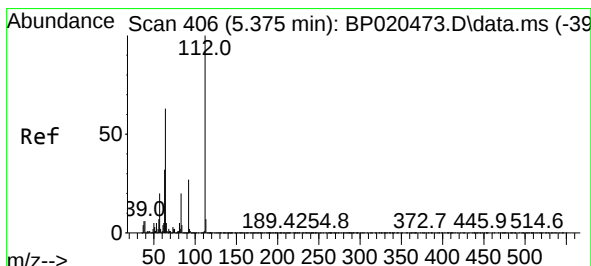
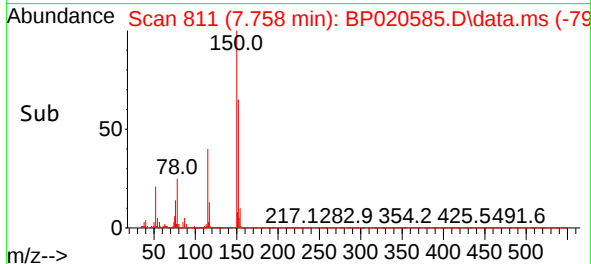
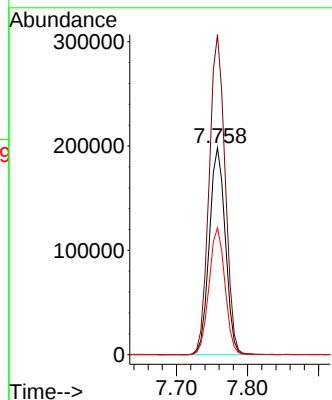
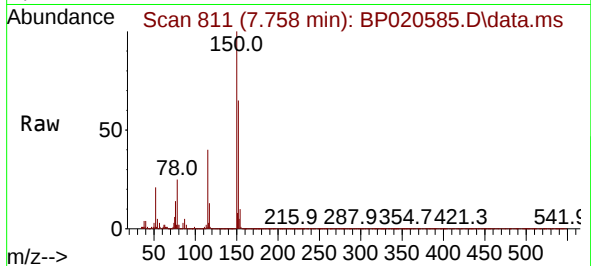




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

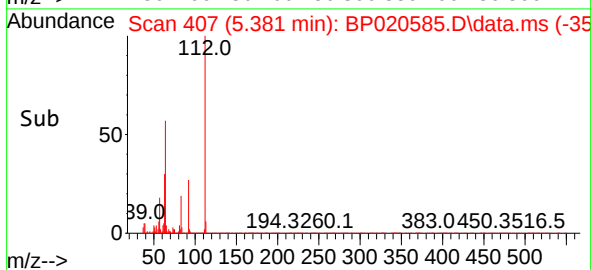
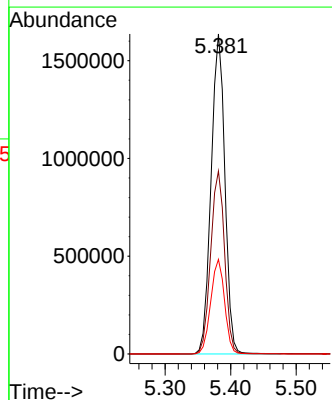
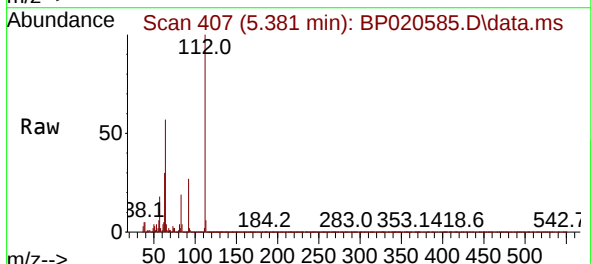
Instrument :
BNA_P
ClientSampleId :
PB161393BL

Tgt Ion:152 Resp: 309796
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 61.3 49.5 74.3



#5
2-Fluorophenol
Concen: 138.162 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:112 Resp: 2390578
Ion Ratio Lower Upper
112 100
64 57.2 50.1 75.1
63 29.6 25.7 38.5

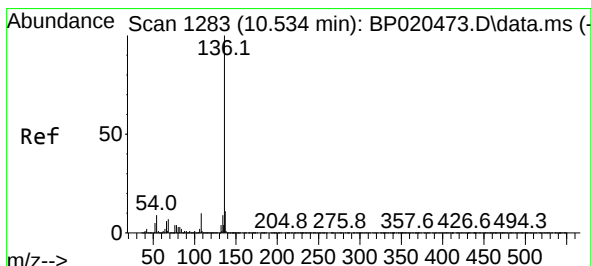
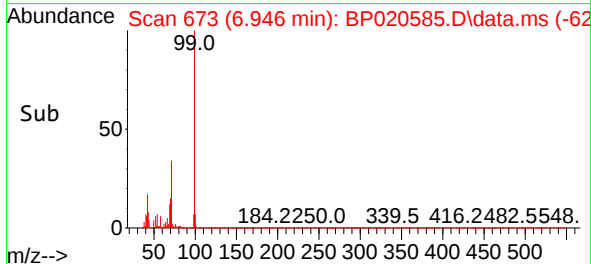
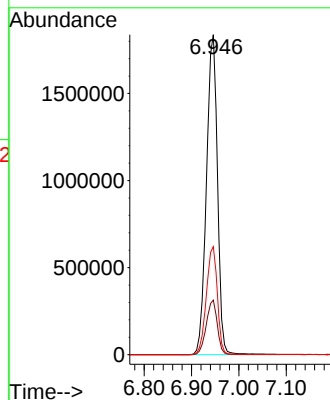
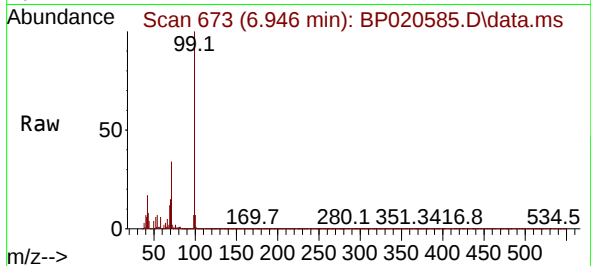




#7
Phenol-d6
Concen: 121.853 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

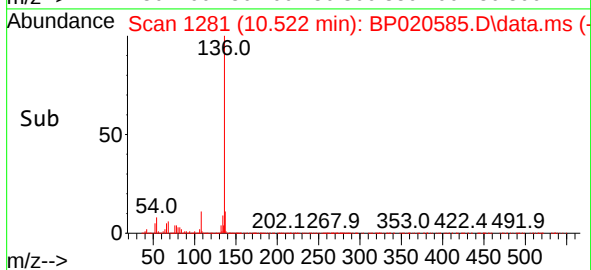
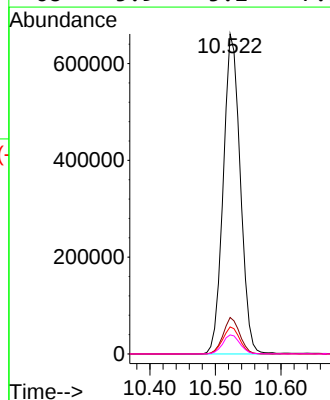
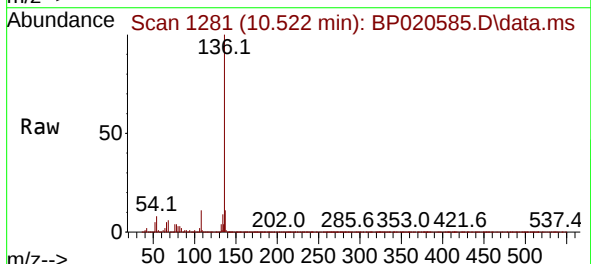
Instrument :
BNA_P
ClientSampleId :
PB161393BL

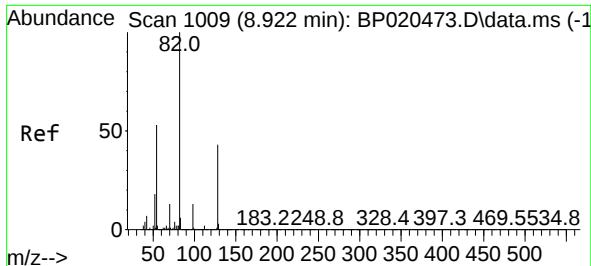
Tgt Ion: 99 Resp: 2973341
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 33.7 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:136 Resp: 1189266
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.5 7.4 11.0
68 5.9 5.2 7.8

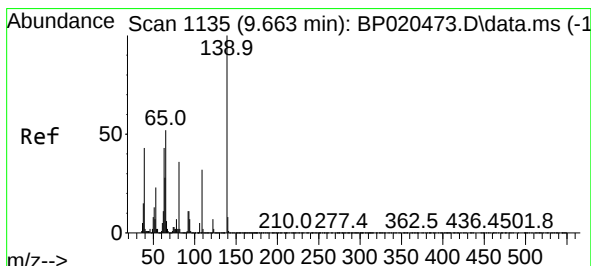
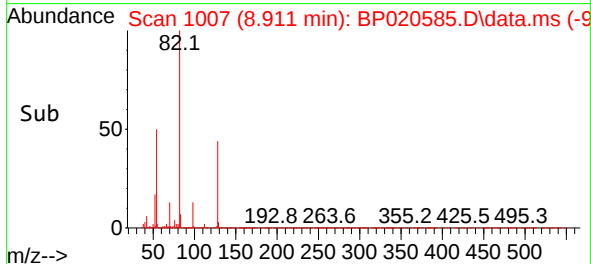
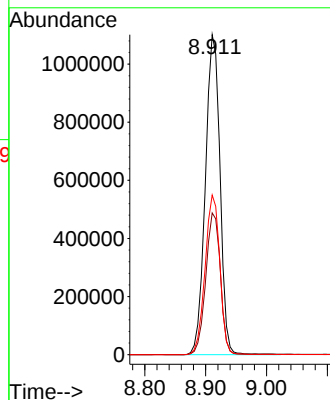
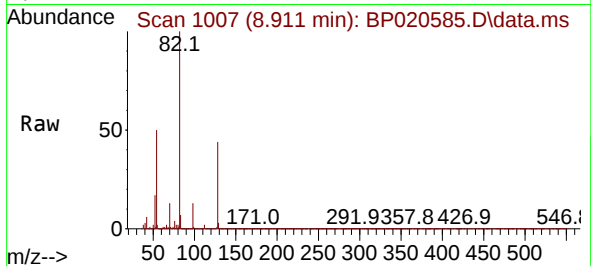




#23
Nitrobenzene-d5
Concen: 84.786 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

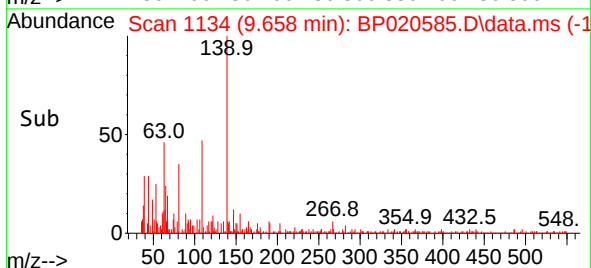
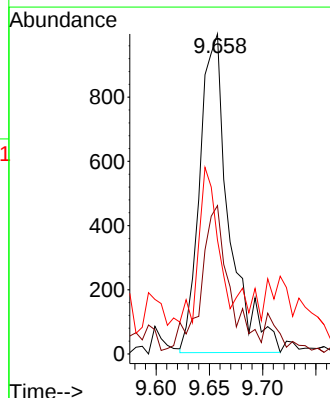
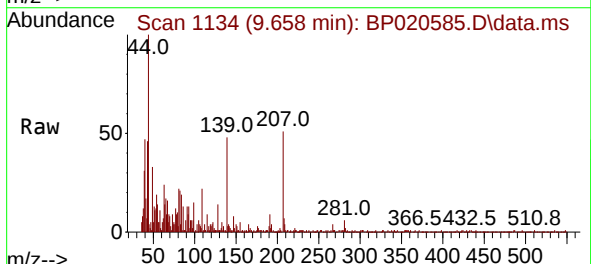
Instrument :
BNA_P
ClientSampleId :
PB161393BL

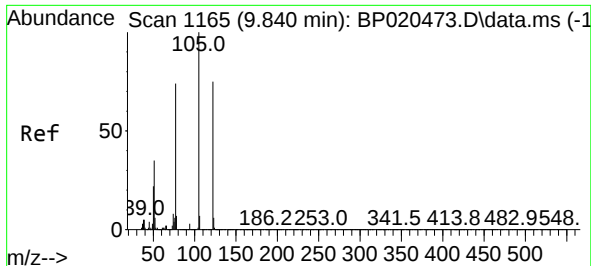
Tgt Ion: 82 Resp: 1842026
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 49.9 42.7 64.1



#26
2-Nitrophenol
Concen: 3.992 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:139 Resp: 1898
Ion Ratio Lower Upper
139 100
109 46.3 25.8 38.8#
65 35.6 41.8 62.8#

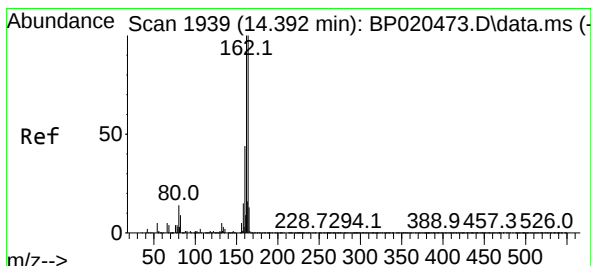
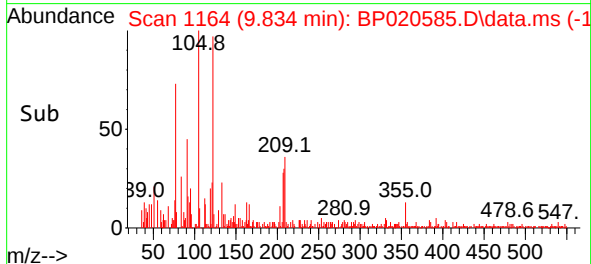
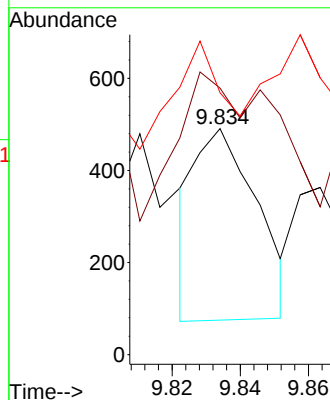
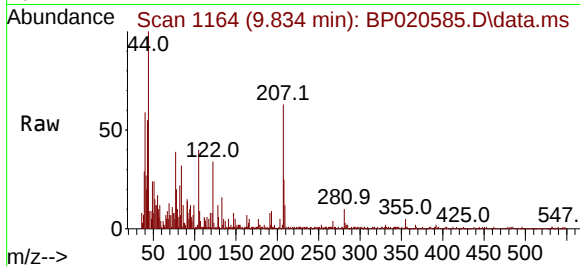




#32
Benzoic acid
Concen: 6.885 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

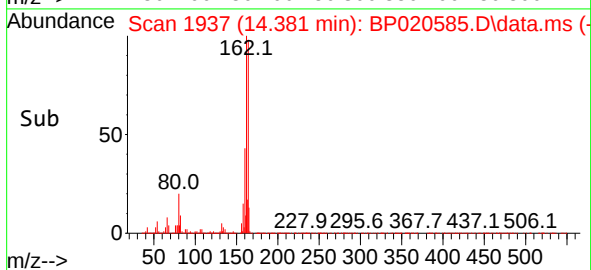
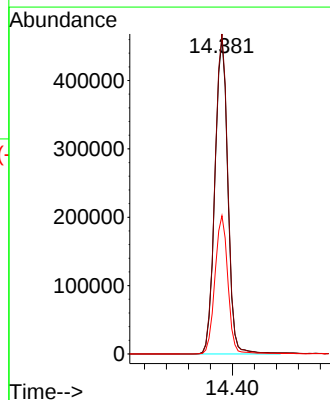
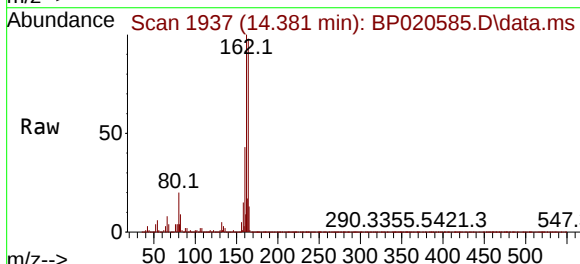
Instrument :
BNA_P
ClientSampleId :
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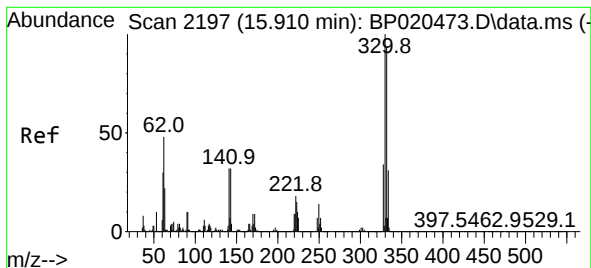
Tgt Ion:122 Resp: 524
Ion Ratio Lower Upper
122 100
105 117.9 107.5 147.5
77 115.9 76.1 116.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:164 Resp: 752660
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 43.9 35.4 53.2

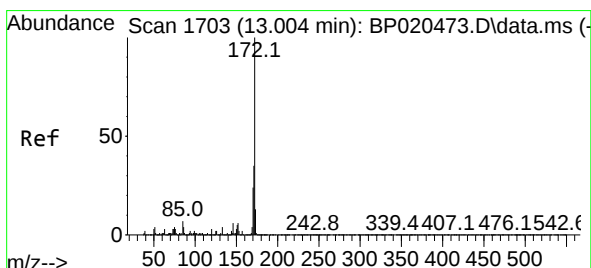
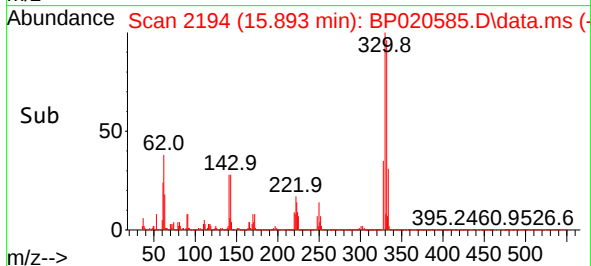
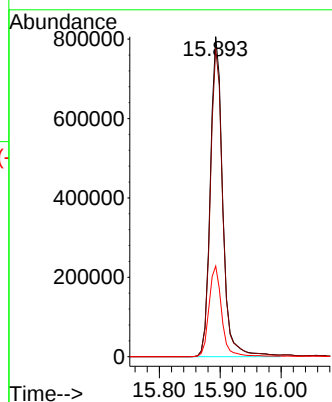
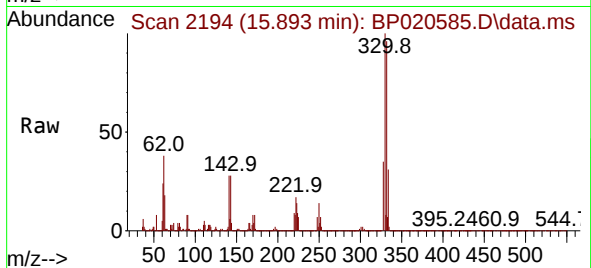




#42
2,4,6-Tribromophenol
Concen: 146.314 ng
RT: 15.893 min Scan# 2197
Delta R.T. -0.017 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

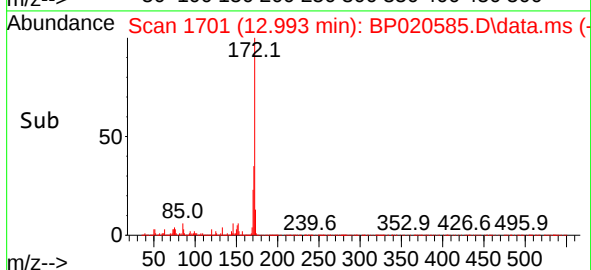
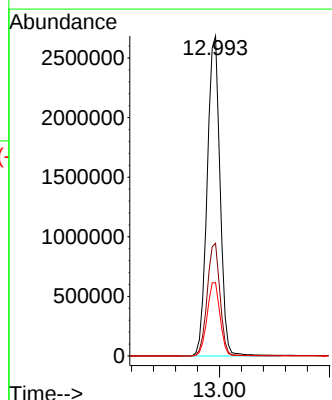
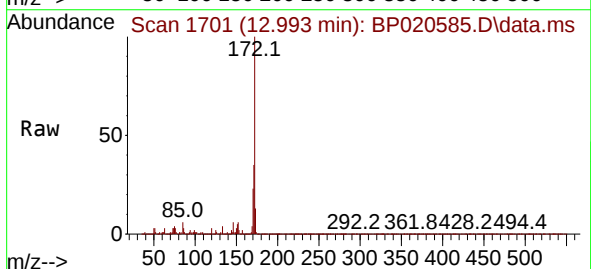
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ClientSampleId :
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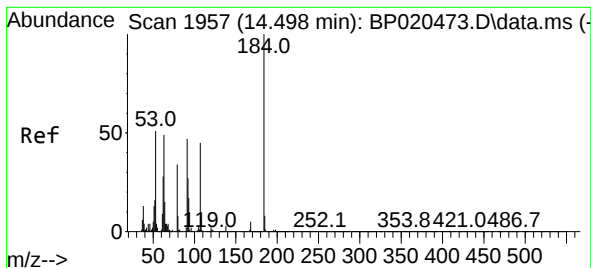
Tgt Ion:330 Resp: 1142878
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 29.3 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 86.273 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:172 Resp: 4355881
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 22.9 18.9 28.3





#54

2,4-Dinitrophenol

Concen: 4.980 ng

RT: 14.493 min Scan# 1957

Delta R.T. -0.005 min

Lab File: BP020585.D

Acq: 11 Jun 2024 12:47

Instrument :

BNA_P

ClientSampleId :

PB161393BL

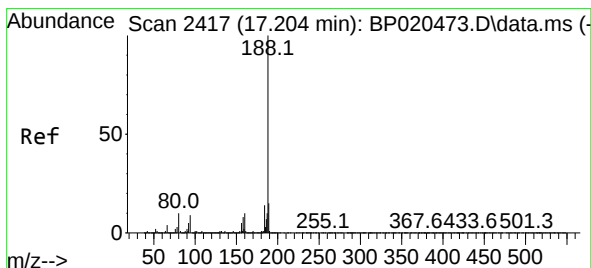
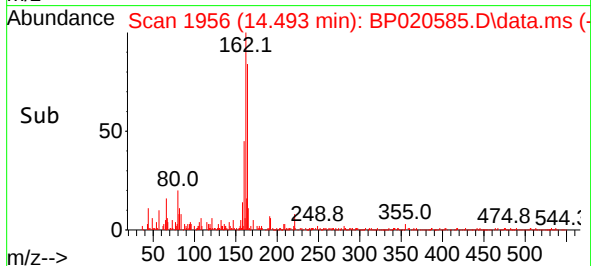
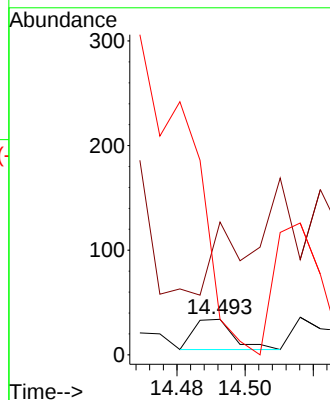
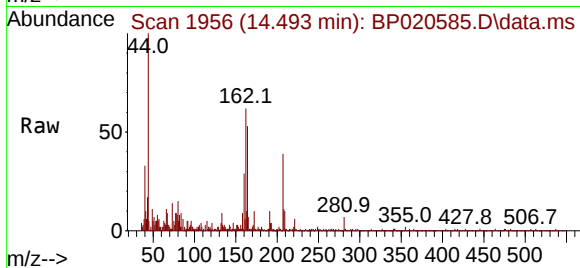
Tgt Ion:184 Resp: 24

Ion Ratio Lower Upper

184 100

63 373.5 54.2 81.4#

154 100.0 51.0 76.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.187 min Scan# 2414

Delta R.T. -0.017 min

Lab File: BP020585.D

Acq: 11 Jun 2024 12:47

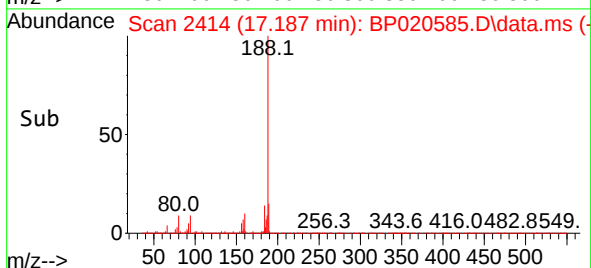
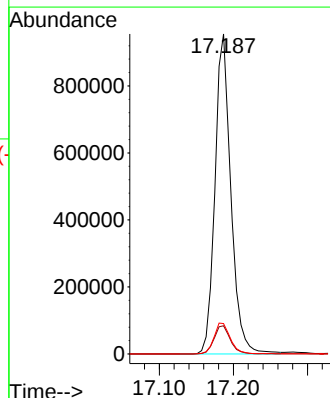
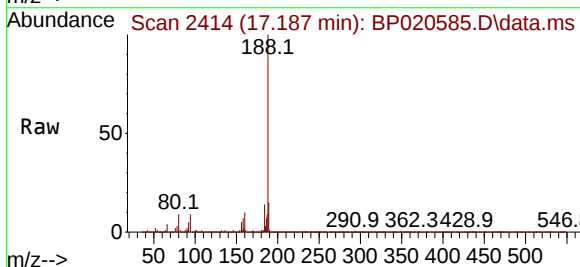
Tgt Ion:188 Resp: 1422795

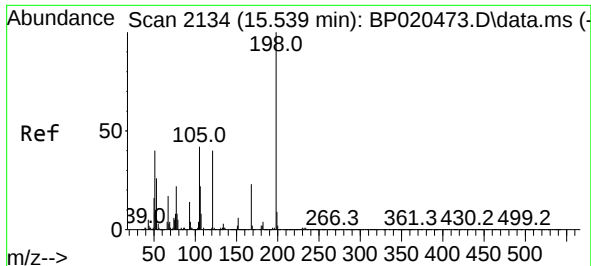
Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 9.5 8.1 12.1

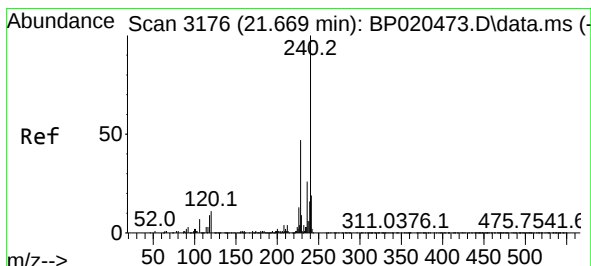
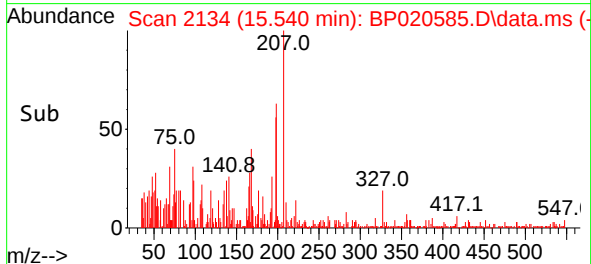
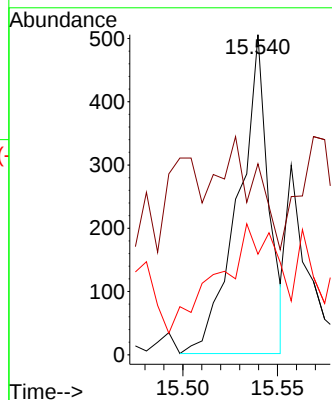
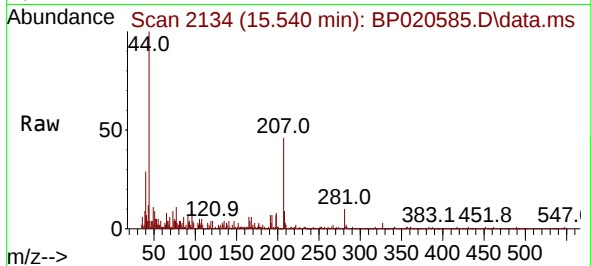




#65
4,6-Dinitro-2-methylphenol
Concen: 7.728 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

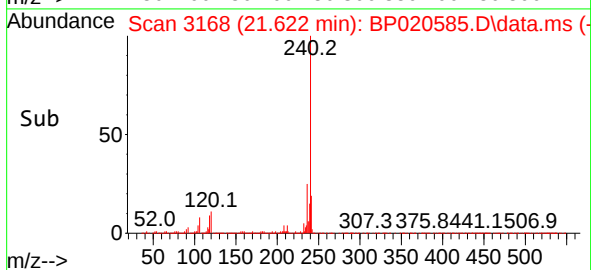
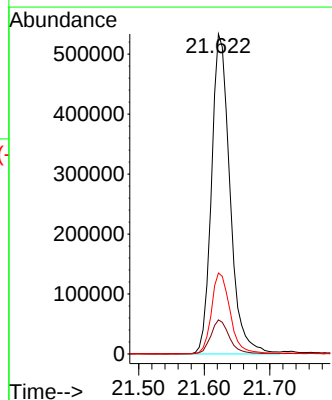
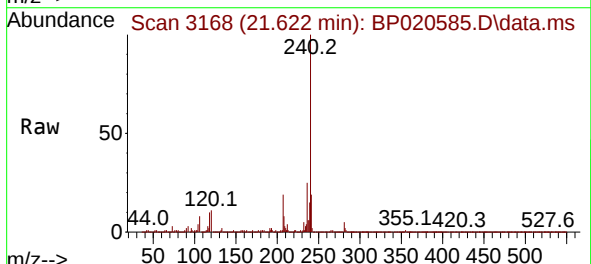
Instrument :
BNA_P
ClientSampleId :
PB161393BL

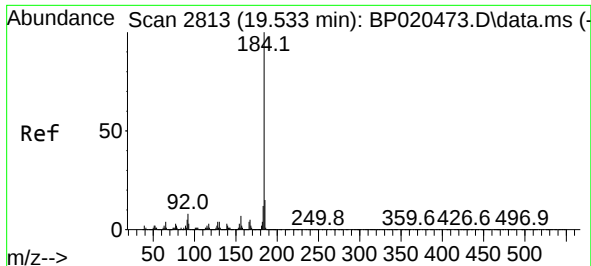
Tgt Ion:198 Resp: 563
Ion Ratio Lower Upper
198 100
51 59.7 24.8 64.8
105 31.4 23.2 63.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3168
Delta R.T. -0.047 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:240 Resp: 1043184
Ion Ratio Lower Upper
240 100
120 10.7 8.5 12.7
236 25.3 20.5 30.7

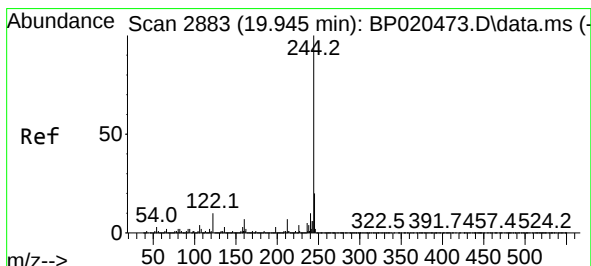
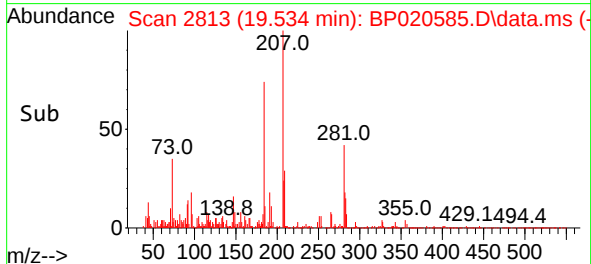
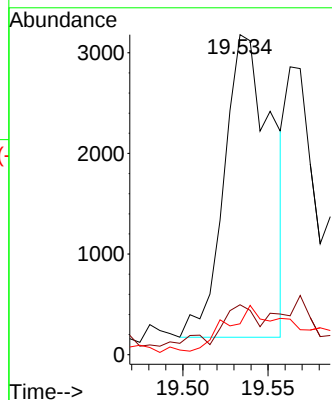
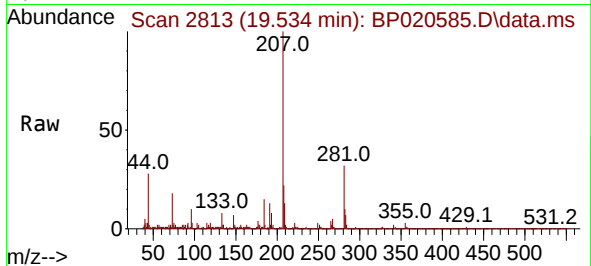




#77
Benzidine
Concen: 6.108 ng
RT: 19.534 min Scan# 2813
Delta R.T. 0.001 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

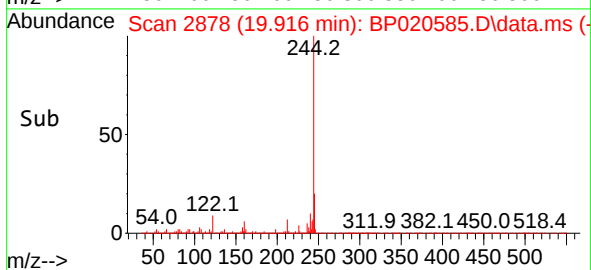
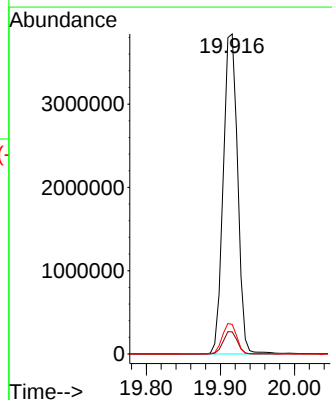
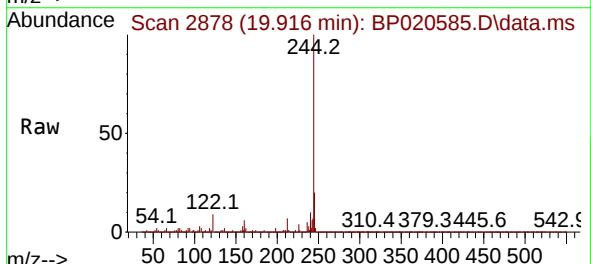
Instrument :
BNA_P
ClientSampleId :
PB161393BL

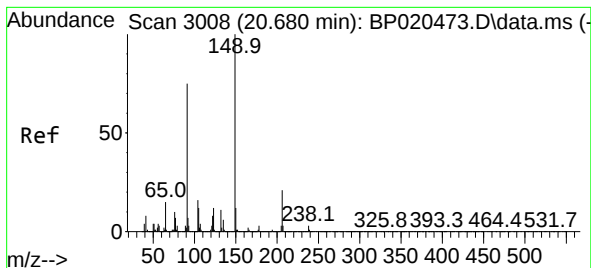
Tgt Ion:184 Resp: 5840
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 9.7 9.4 14.0



#79
Terphenyl-d14
Concen: 82.698 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.029 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Tgt Ion:244 Resp: 5182175
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 9.2 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.640 ng

RT: 20.657 min Scan# 3008

Delta R.T. -0.023 min

Lab File: BP020585.D

Acq: 11 Jun 2024 12:47

Instrument :

BNA_P

ClientSampleId :

PB161393BL

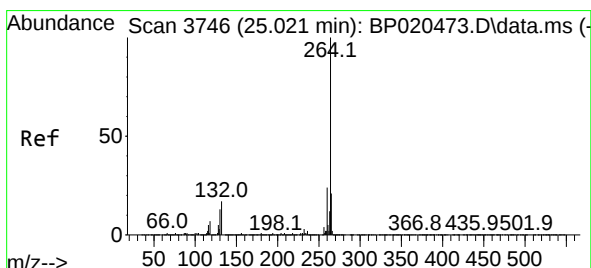
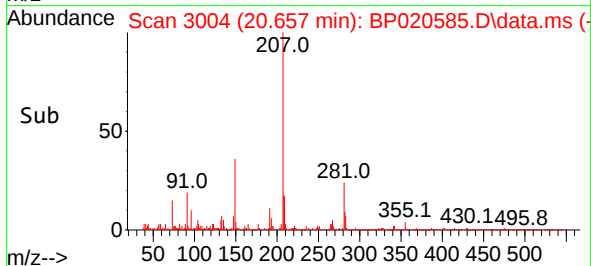
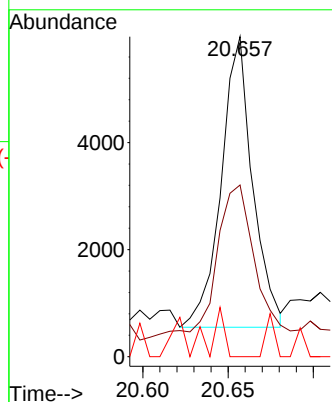
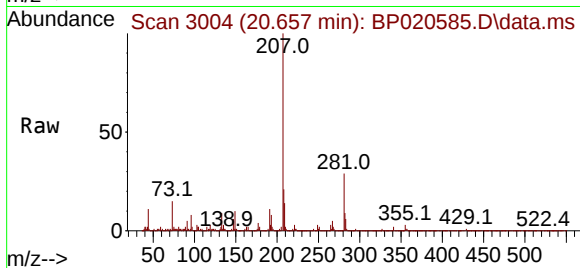
Tgt Ion:149 Resp: 6956

Ion Ratio Lower Upper

149 100

91 53.7 60.0 90.0#

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 3737

Delta R.T. -0.053 min

Lab File: BP020585.D

Acq: 11 Jun 2024 12:47

Tgt Ion:264 Resp: 1254706

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.0 17.4 26.0

