

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

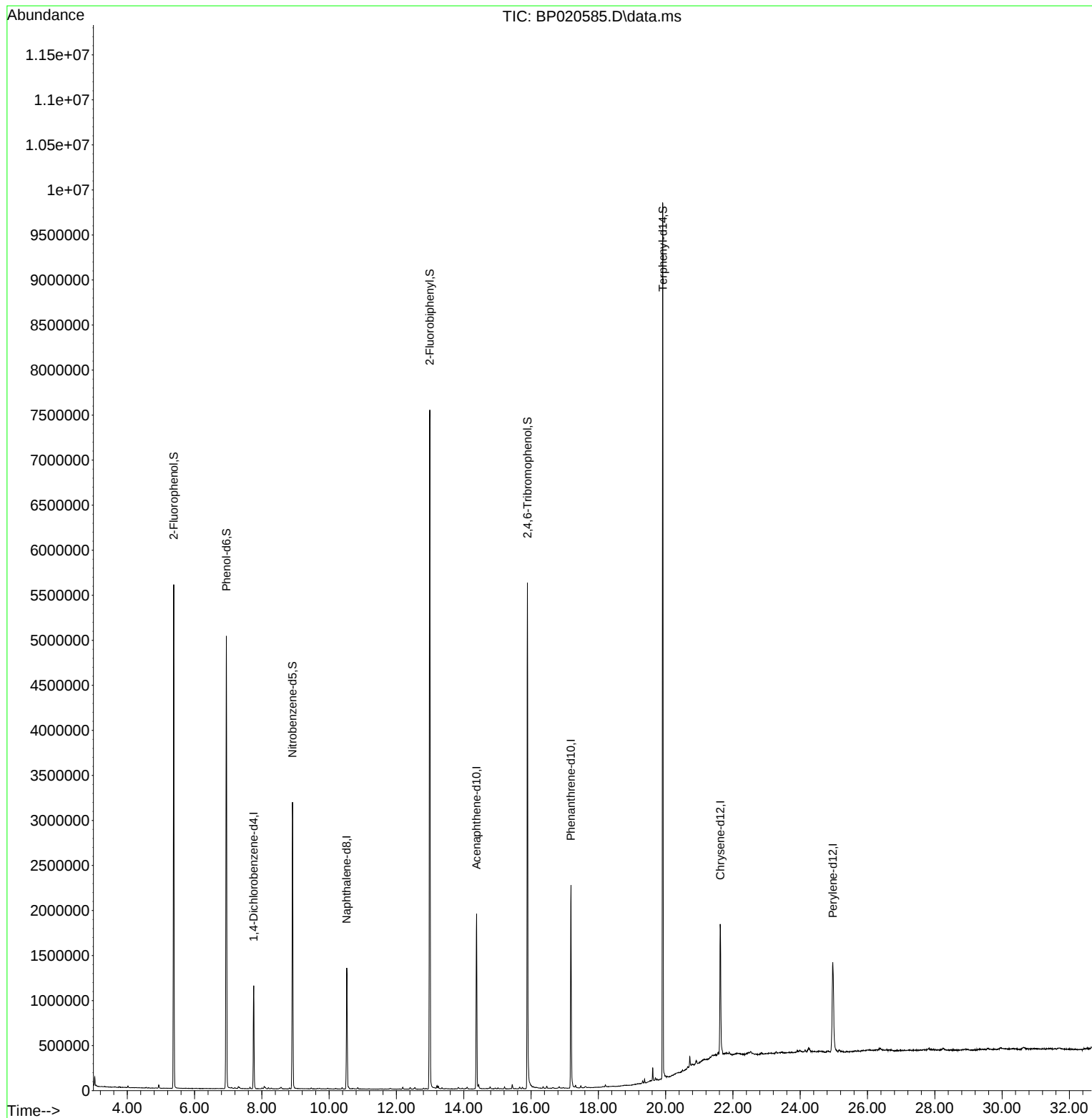
Target Compounds	Qvalue

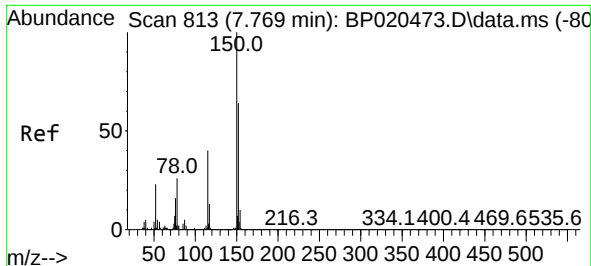
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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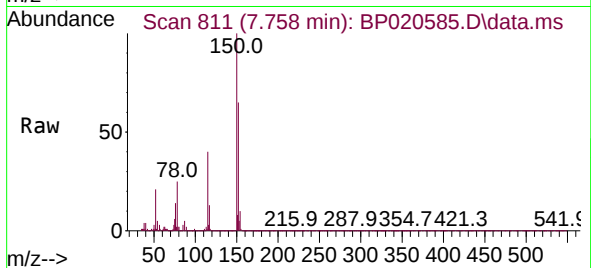
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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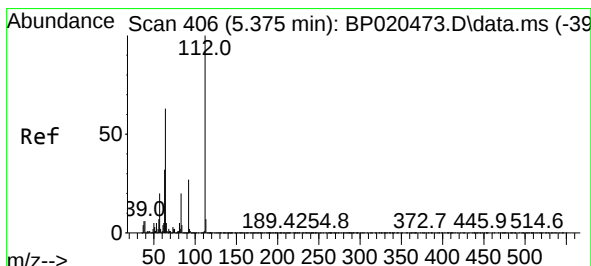
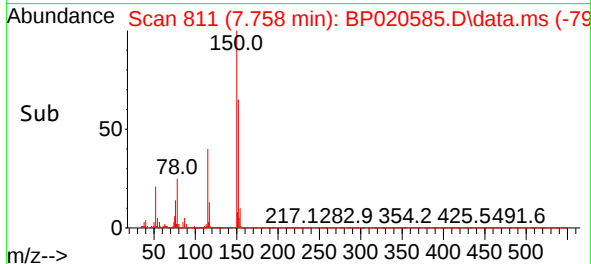
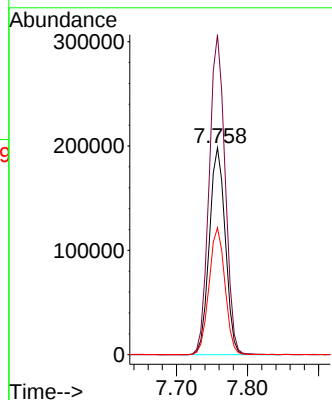


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Instrument :
BNA_P
ClientSampleId :
PB161393BL

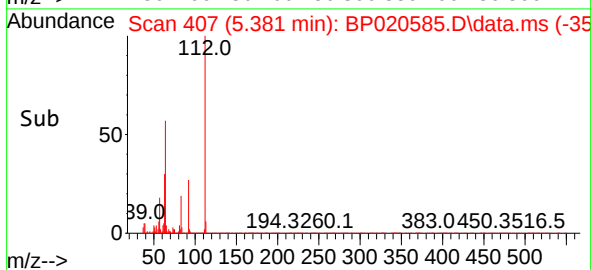
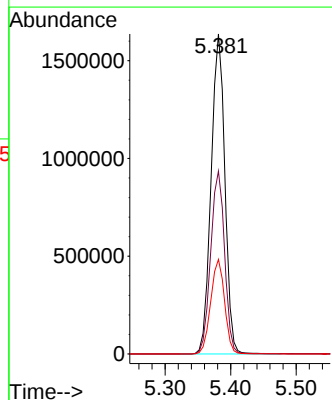
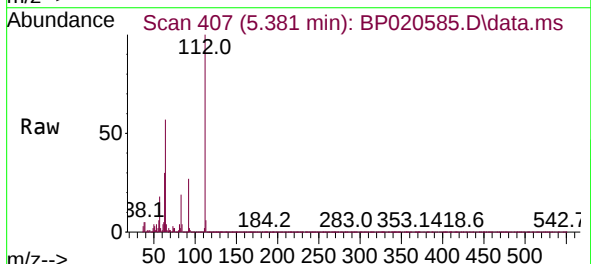


Tgt Ion:152 Resp: 309796
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 61.3 49.5 74.3



#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

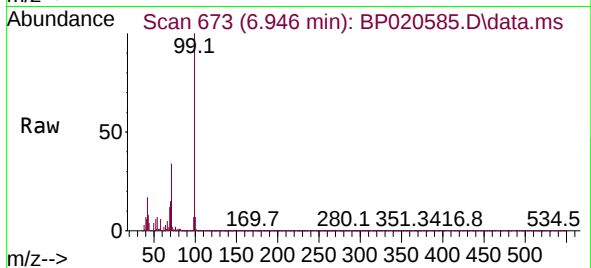
Tgt Ion:112 Resp: 2390578
Ion Ratio Lower Upper
112 100
64 57.2 50.1 75.1
63 29.6 25.7 38.5



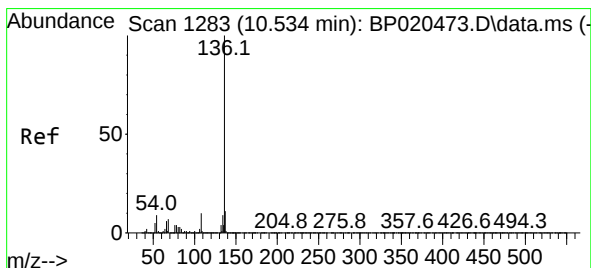
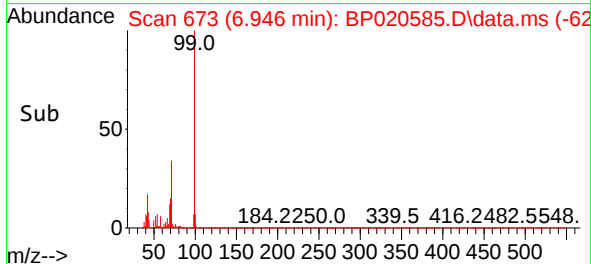
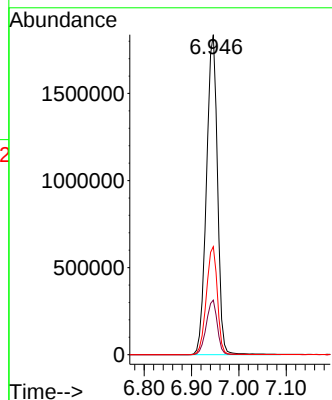


#7
Phenol-d6
Concen: 121.853 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

Instrument :
BNA_P
ClientSampleId :
PB161393BL

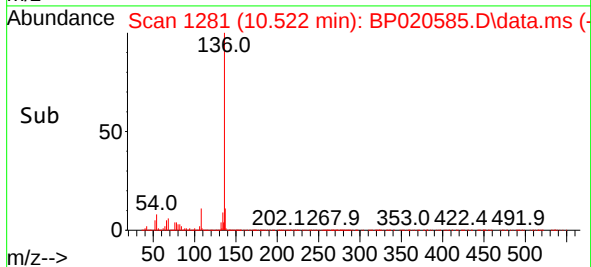
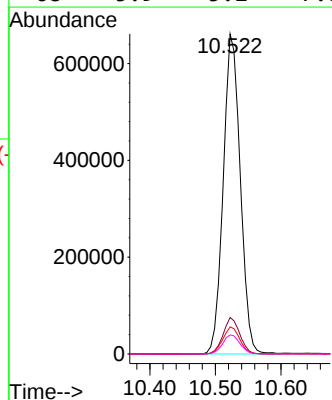
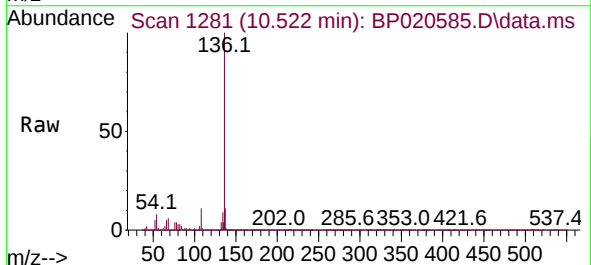


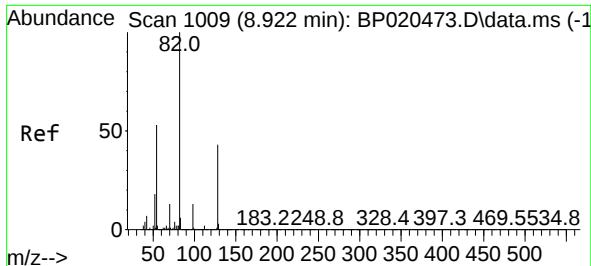
Tgt Ion: 99 Resp: 2973341
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 33.7 27.3 40.9



#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

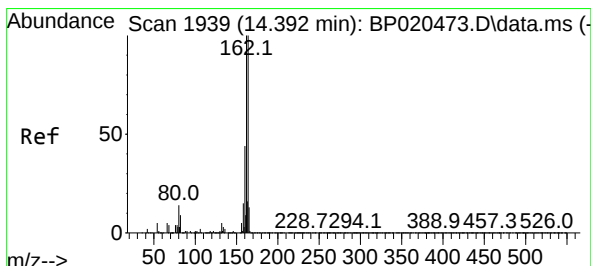
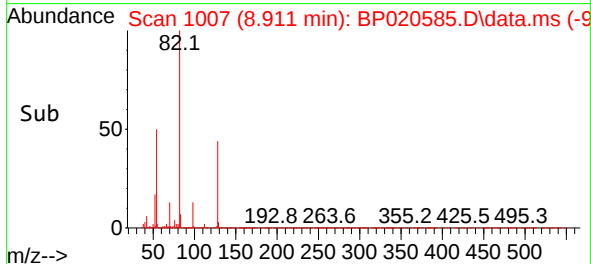
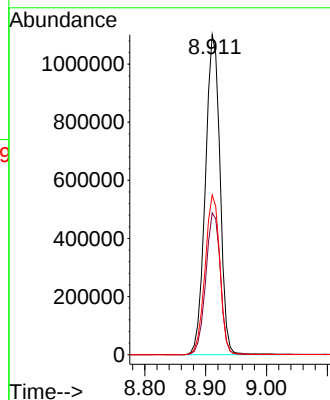
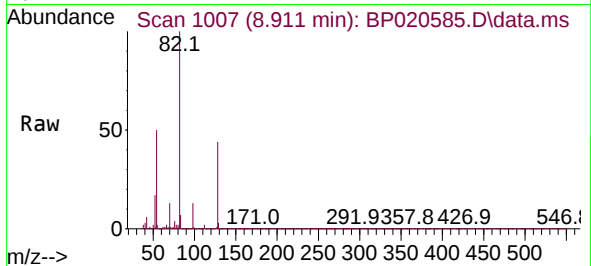




#23
Nitrobenzene-d5
Concen: 84.786 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

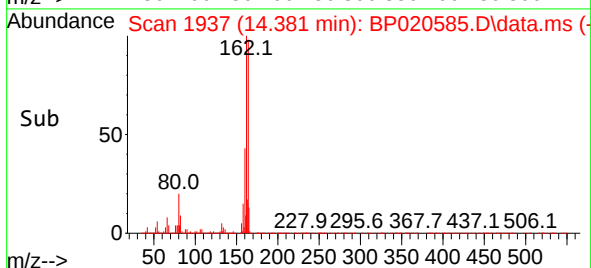
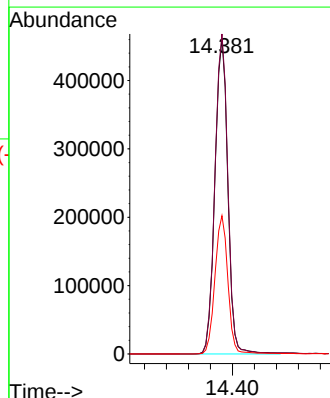
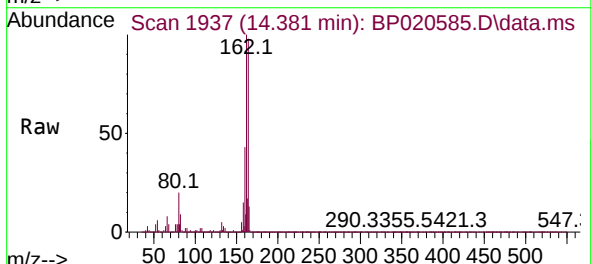
Instrument :
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ClientSampleId :
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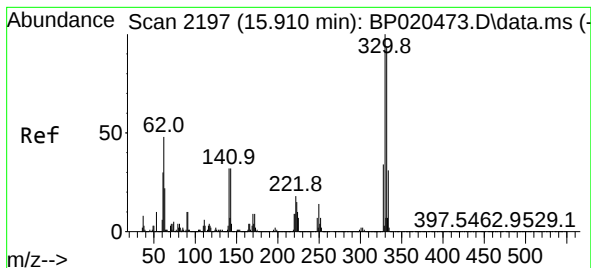
Tgt Ion: 82 Resp: 1842026
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 49.9 42.7 64.1



#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

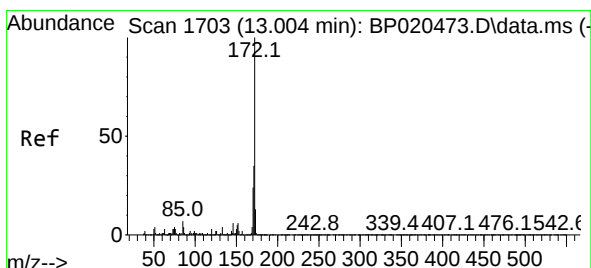
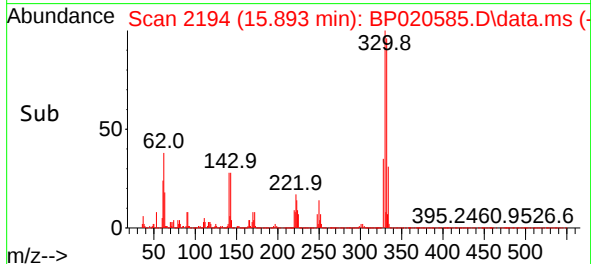
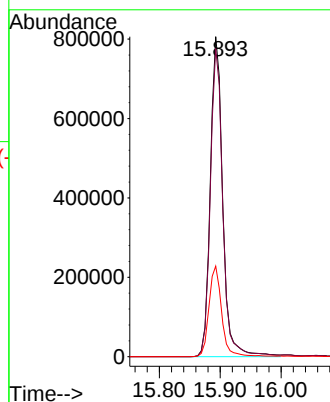
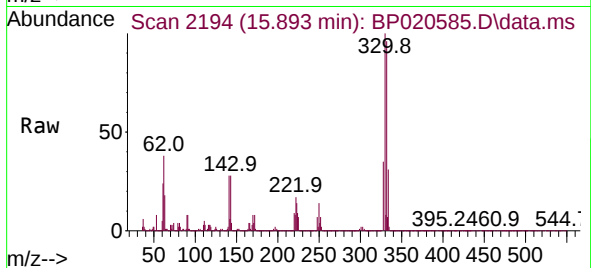




#42
2,4,6-Tribromophenol
Concen: 146.314 ng
RT: 15.893 min Scan# 2197
Delta R.T. -0.017 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

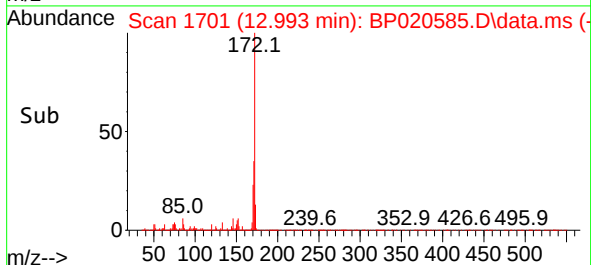
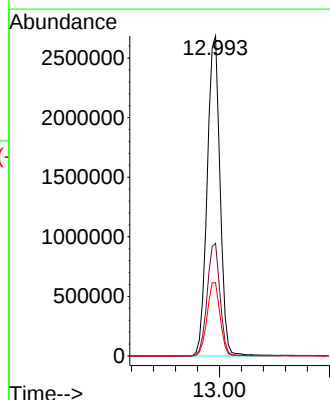
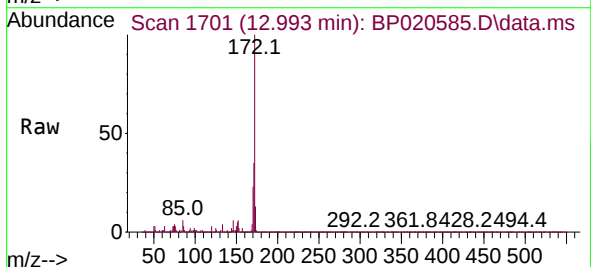
Instrument :
BNA_P
ClientSampleId :
PB161393BL

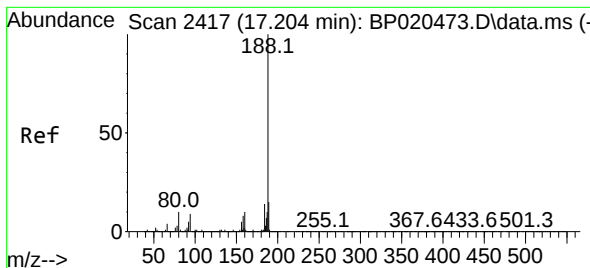
Tgt Ion:330 Resp: 1142878
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 29.3 27.1 40.7



#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

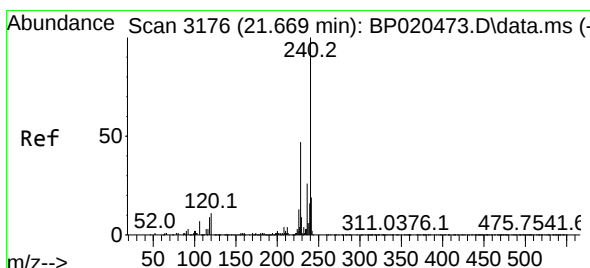
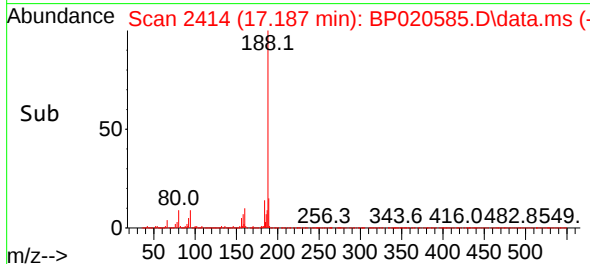
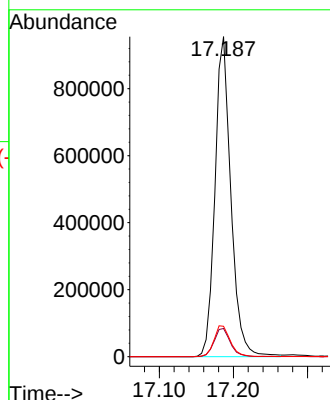
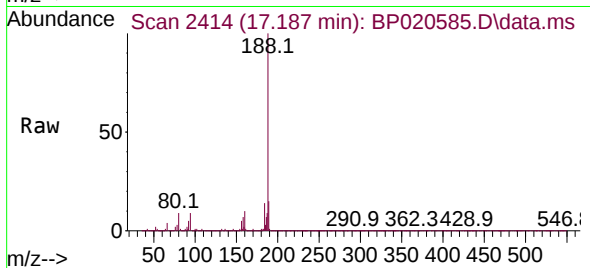




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2417
Delta R.T. -0.017 min
Lab File: BP020585.D
Acq: 11 Jun 2024 12:47

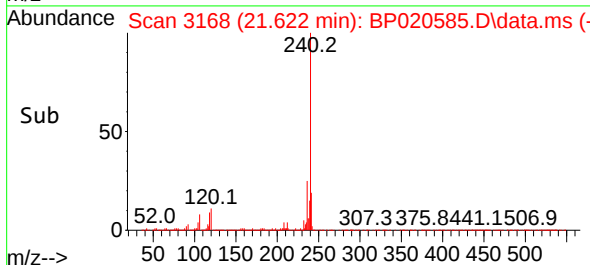
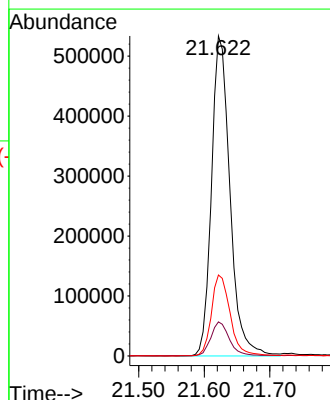
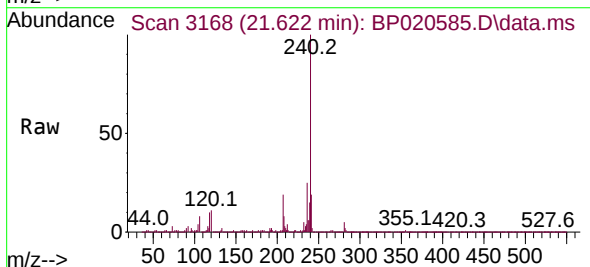
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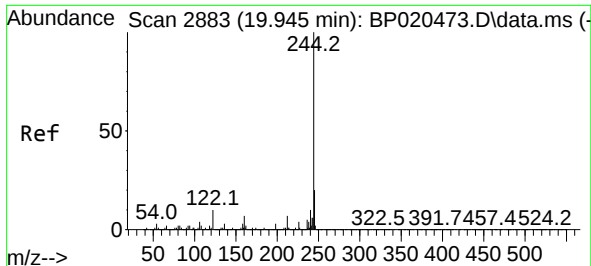
Tgt Ion:188 Resp: 1422795
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.5 8.1 12.1



#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

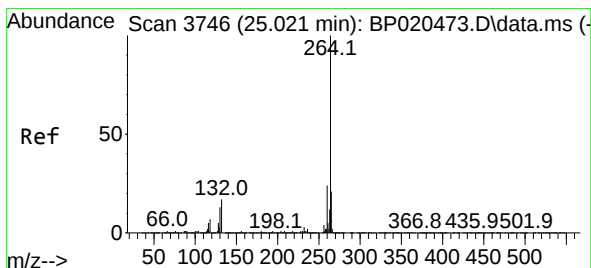
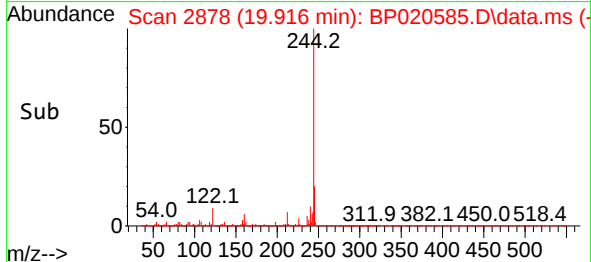
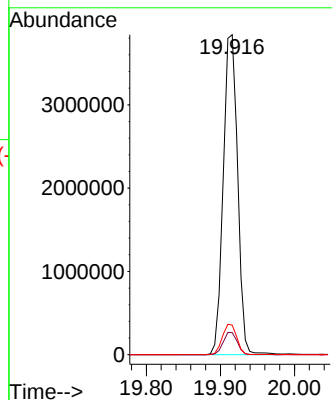
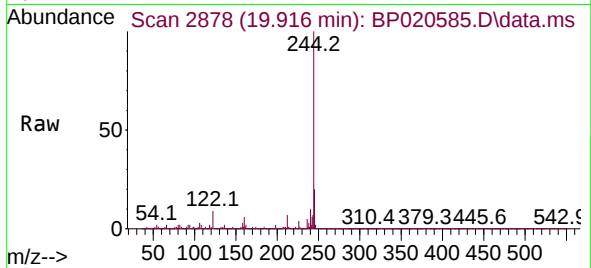




#79
 Terphenyl-d14
 Concen: 82.698 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020585.D
 Acq: 11 Jun 2024 12:47

Instrument :
 BNA_P
 ClientSampleId :
 PB161393BL

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



#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

