

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
N28660

Quant Time: Jun 06 04:52:18 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	286912	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1070613	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	692383	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1471245	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1326666	20.000	ng	0.00
86) Perylene-d12	25.027	264	1562919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1300678	81.168	ng	0.00
7) Phenol-d6	6.940	99	1110290	49.131	ng	0.00
23) Nitrobenzene-d5	8.916	82	1828920	93.512	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1344166	187.064	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3956359	85.182	ng	0.00
79) Terphenyl-d14	19.939	244	6779114	85.066	ng	0.00

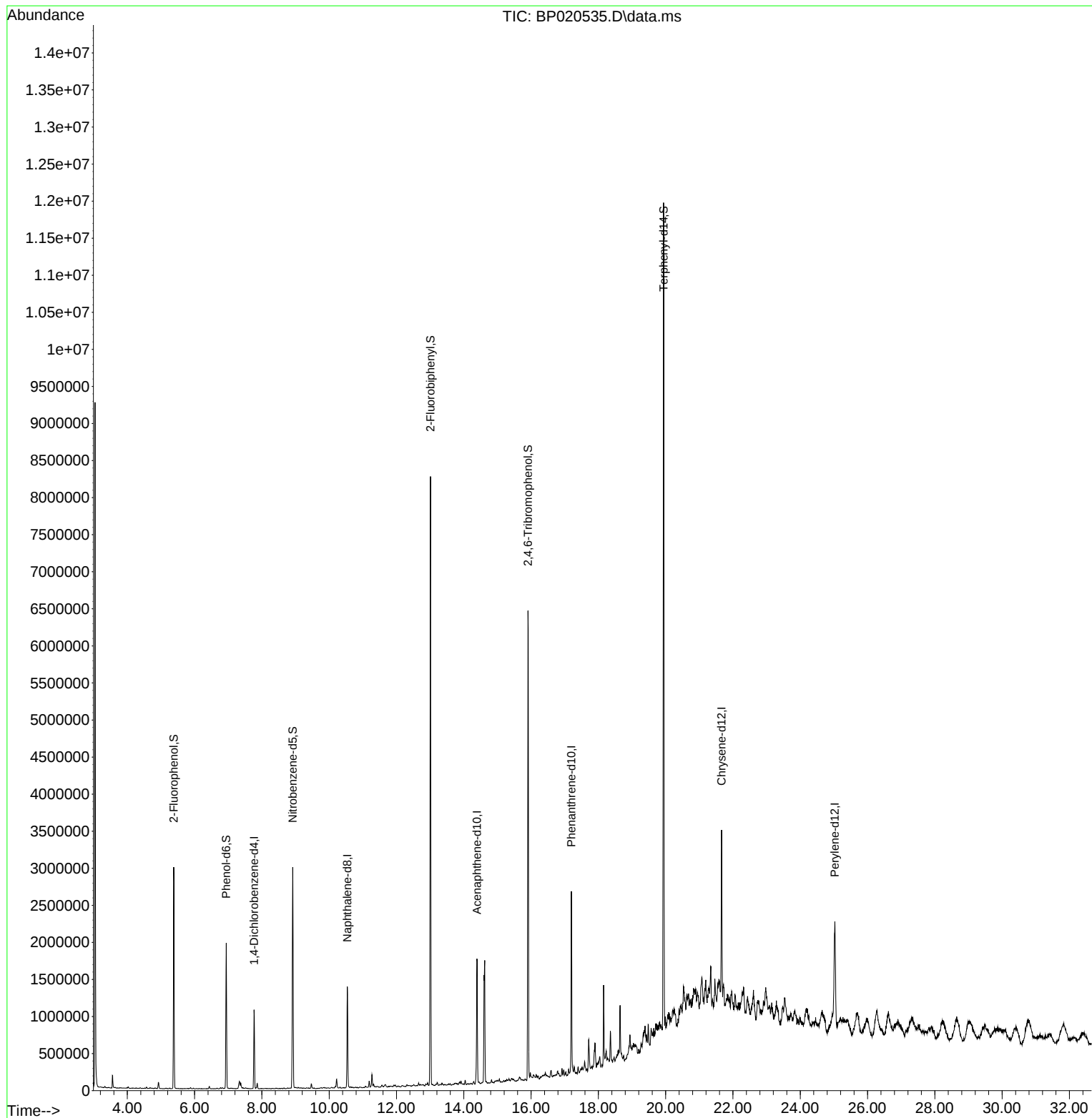
Target Compounds	Qvalue

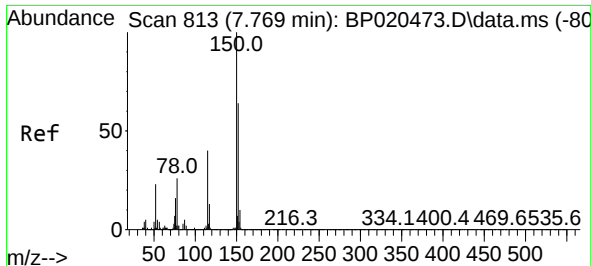
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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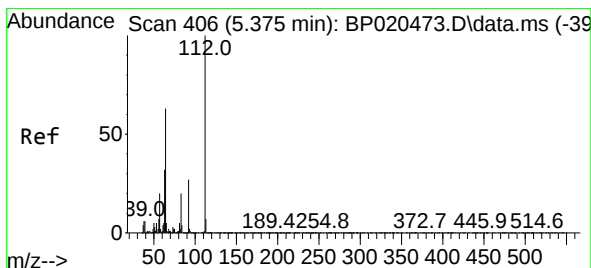
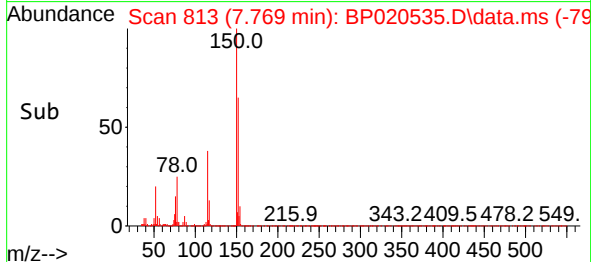
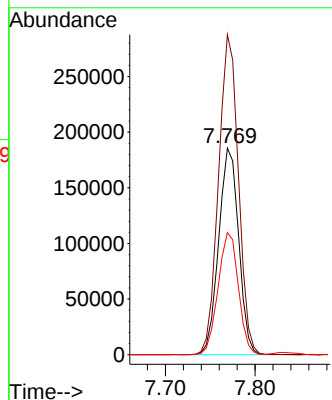
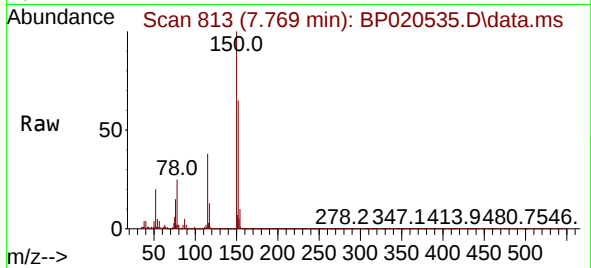




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

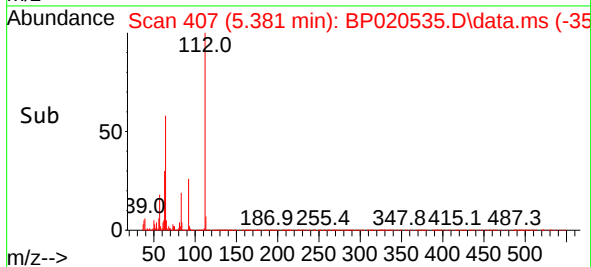
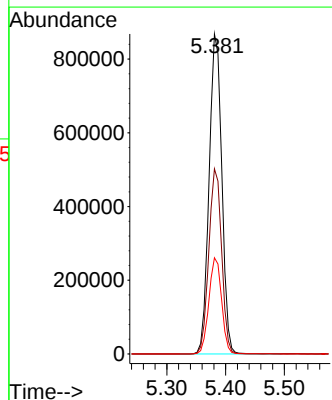
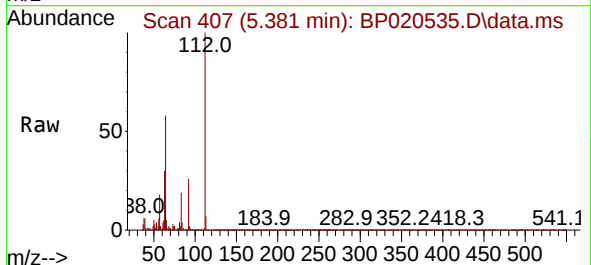
Instrument :
BNA_P
ClientSampleId :
N28660

Tgt Ion:152 Resp: 286912
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 59.1 49.5 74.3



#5
2-Fluorophenol
Concen: 81.168 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

Tgt Ion:112 Resp: 1300678
Ion Ratio Lower Upper
112 100
64 57.9 50.1 75.1
63 30.1 25.7 38.5

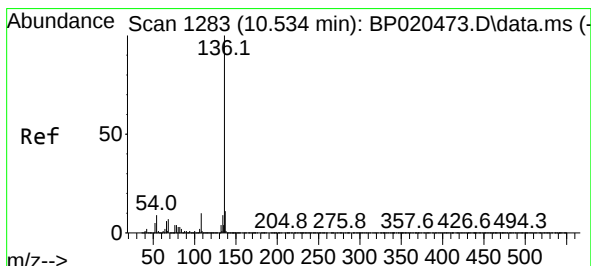
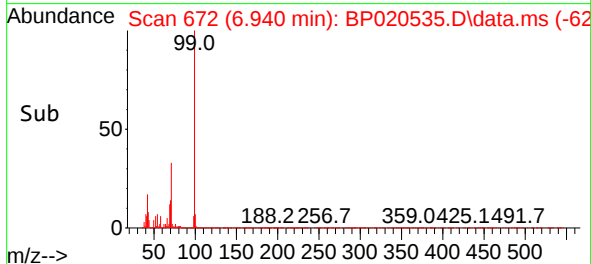
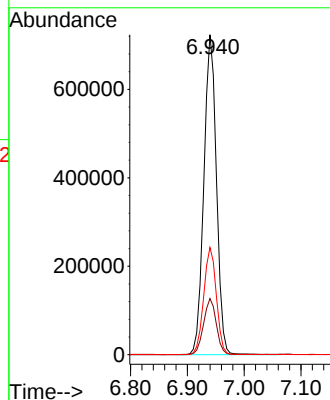
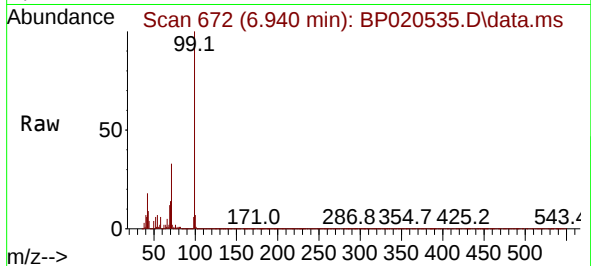




#7
Phenol-d6
Concen: 49.131 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

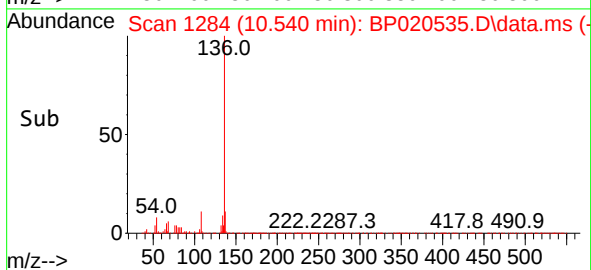
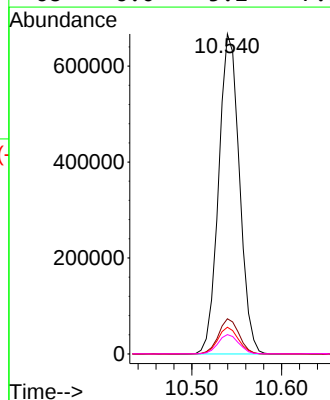
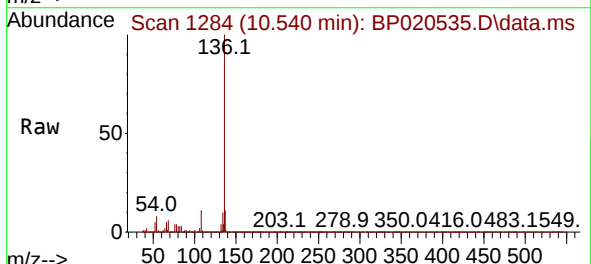
Instrument :
BNA_P
ClientSampleId :
N28660

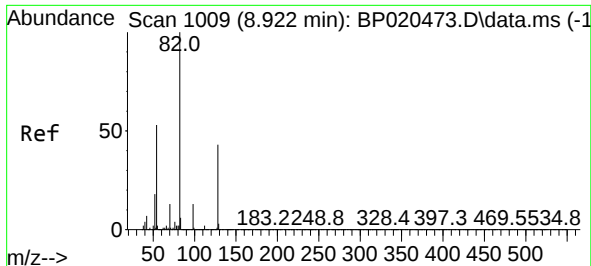
Tgt Ion: 99 Resp: 1110290
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 33.5 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

Tgt Ion: 136 Resp: 1070613
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.4 7.4 11.0
68 6.0 5.2 7.8

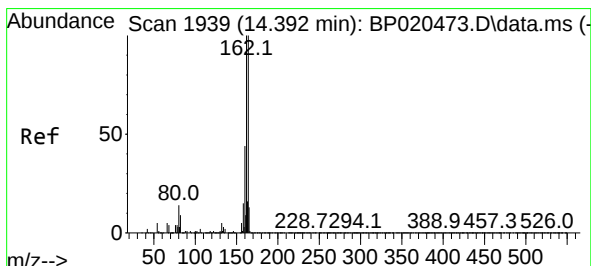
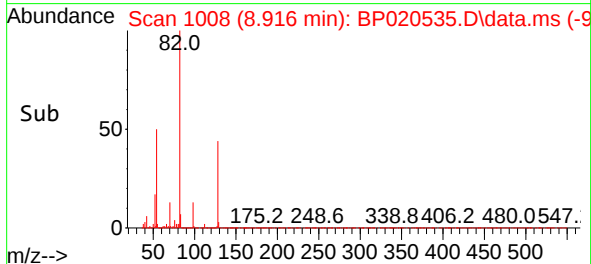
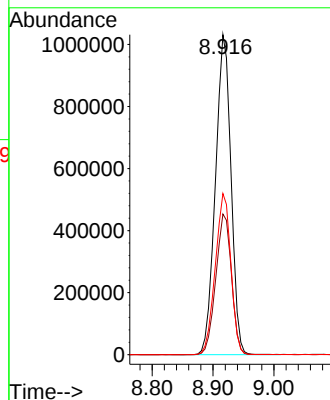
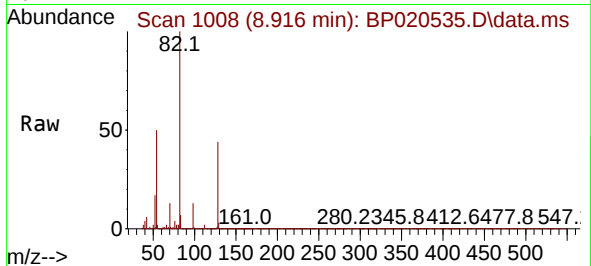




#23
Nitrobenzene-d5
Concen: 93.512 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

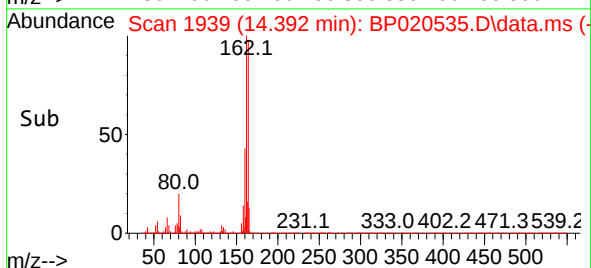
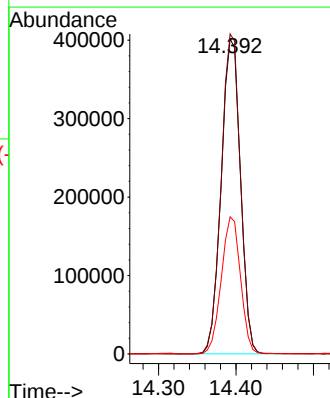
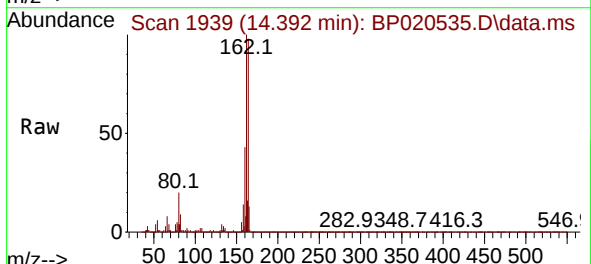
Instrument :
BNA_P
ClientSampleId :
N28660

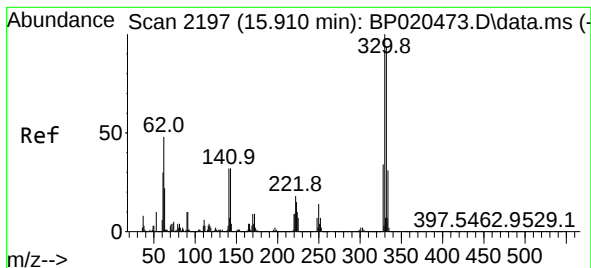
Tgt Ion: 82 Resp: 1828920
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 50.3 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

Tgt Ion:164 Resp: 692383
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 43.5 35.4 53.2

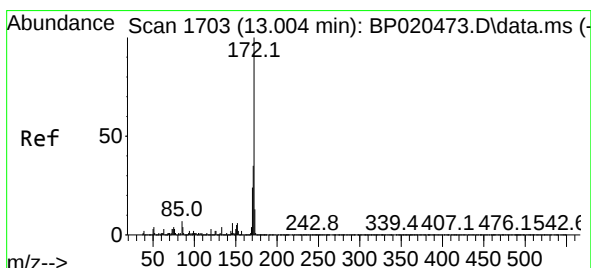
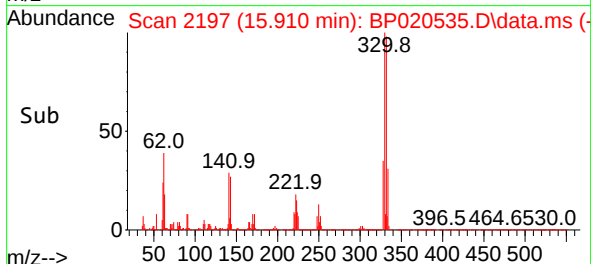
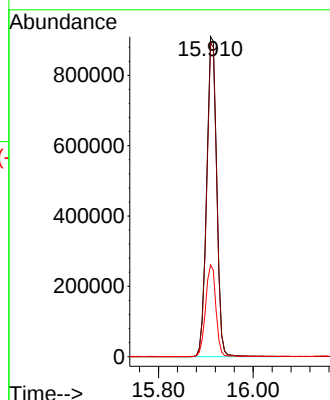
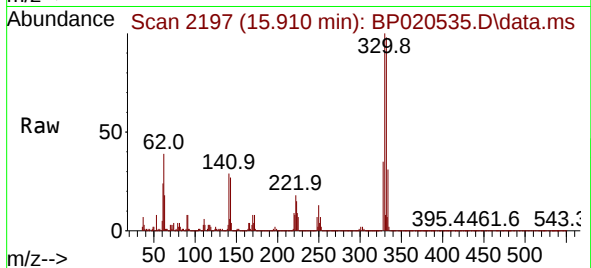




#42
2,4,6-Tribromophenol
Concen: 187.064 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

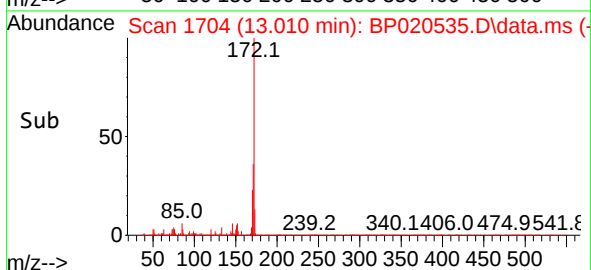
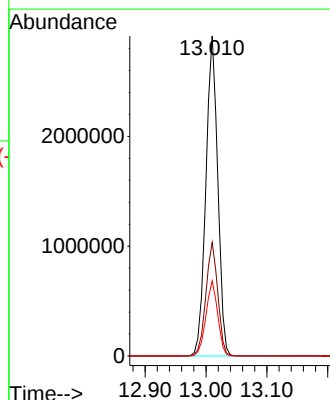
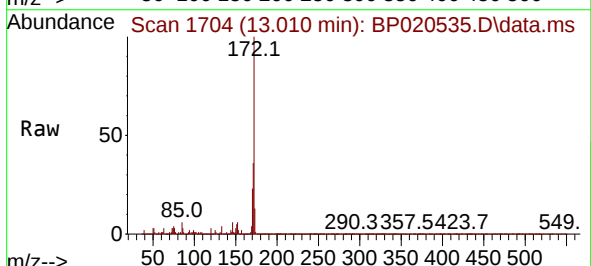
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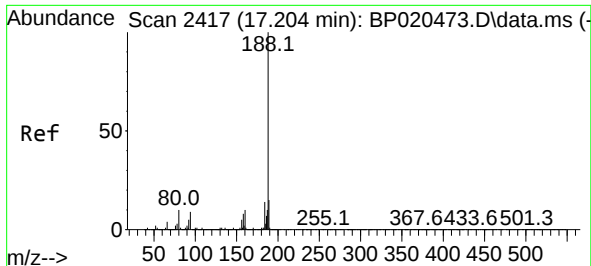
Tgt Ion:330 Resp: 1344166
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 29.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 85.182 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

Tgt Ion:172 Resp: 3956359
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 18.9 28.3

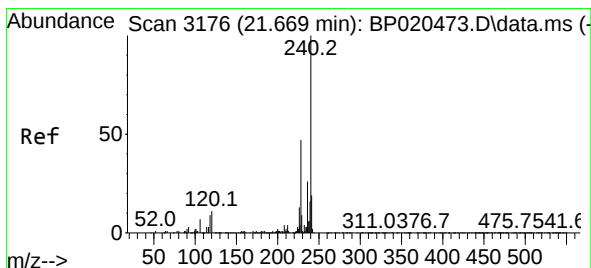
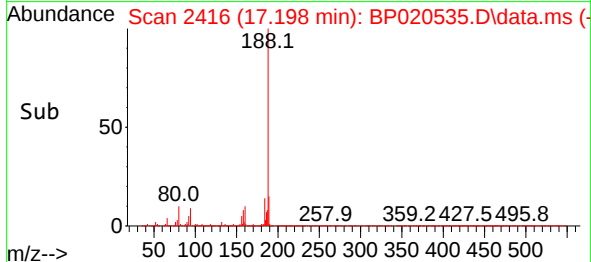
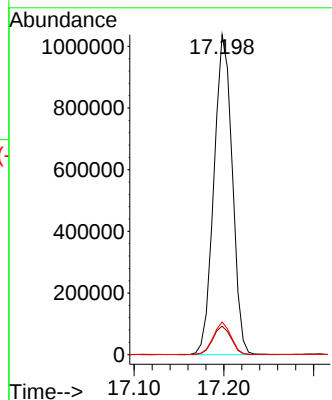
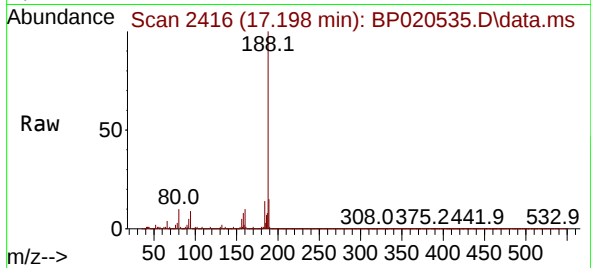




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

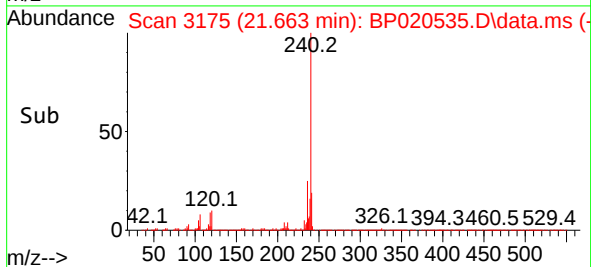
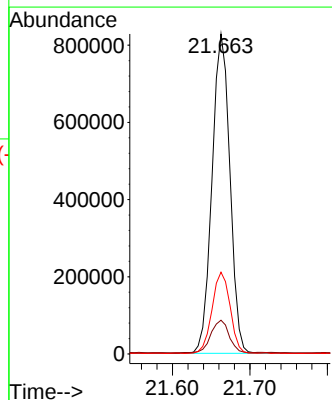
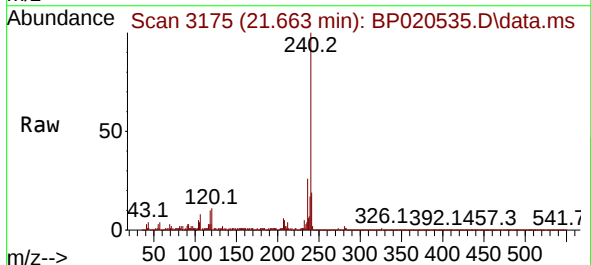
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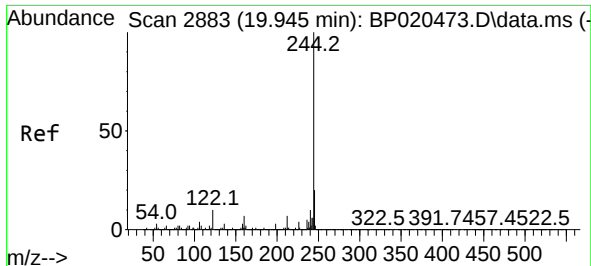
Tgt Ion:188 Resp: 1471245
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.2 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020535.D
Acq: 06 Jun 2024 03:54

Tgt Ion:240 Resp: 1326666
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 25.5 20.5 30.7

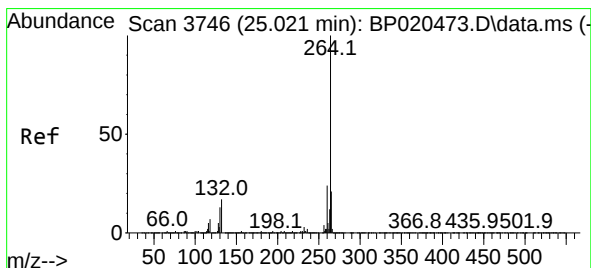
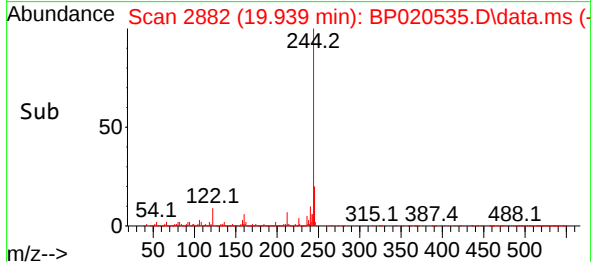
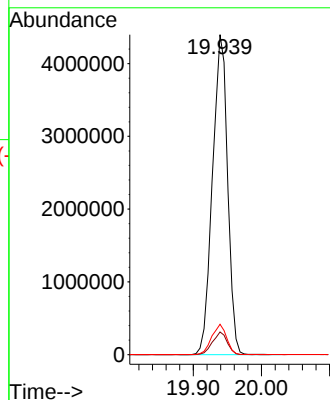
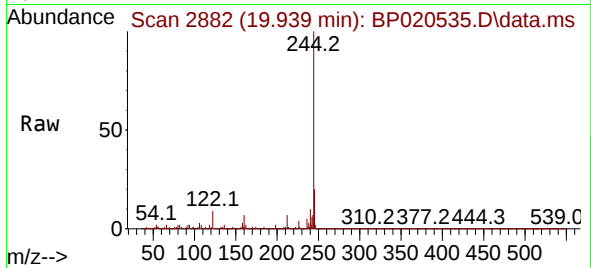




#79
 Terphenyl-d14
 Concen: 85.066 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020535.D
 Acq: 06 Jun 2024 03:54

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6779114
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.5 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.027 min Scan# 3747
 Delta R.T. 0.006 min
 Lab File: BP020535.D
 Acq: 06 Jun 2024 03:54

Tgt Ion:264 Resp: 1562919
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.9 17.4 26.0

