

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

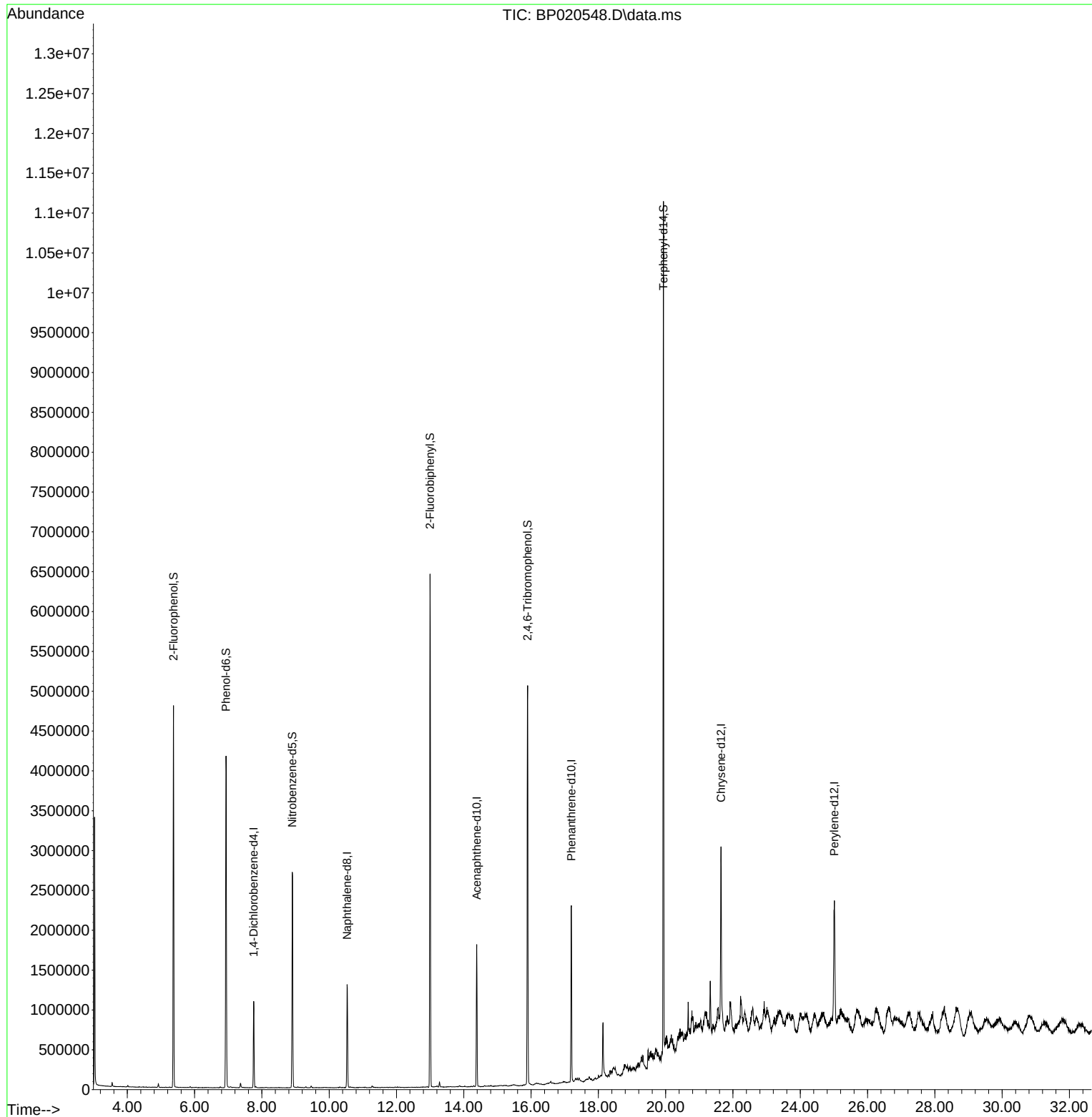
Target Compounds	Qvalue

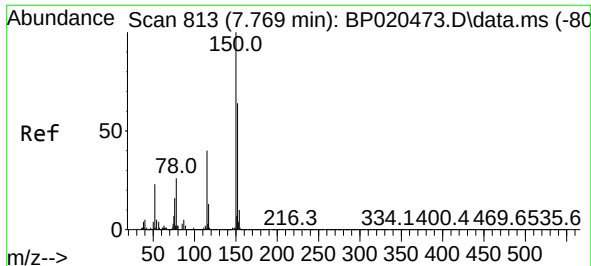
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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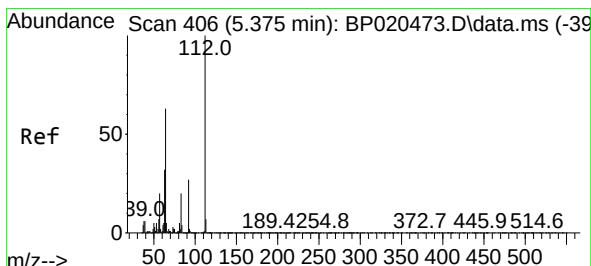
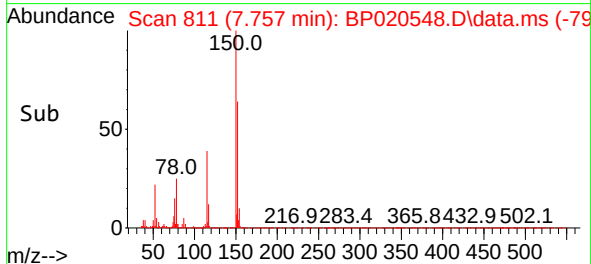
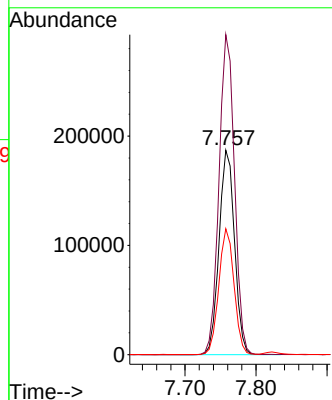
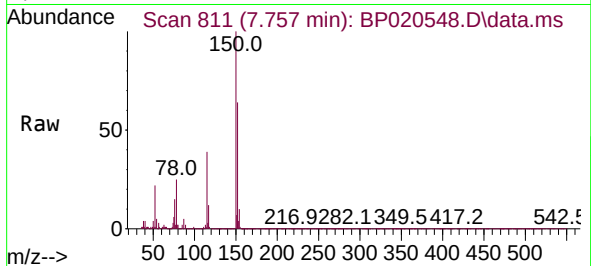




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

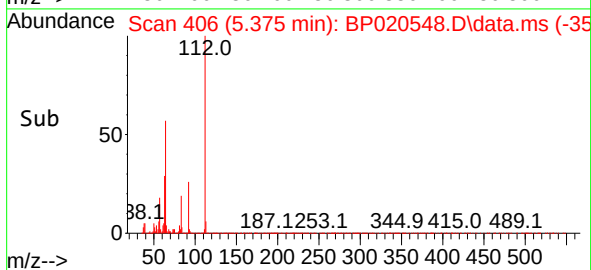
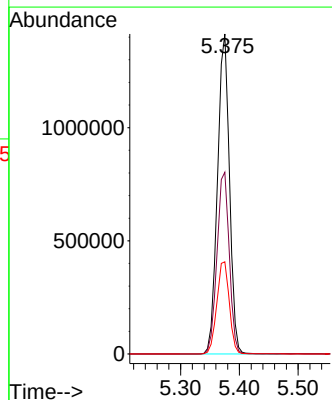
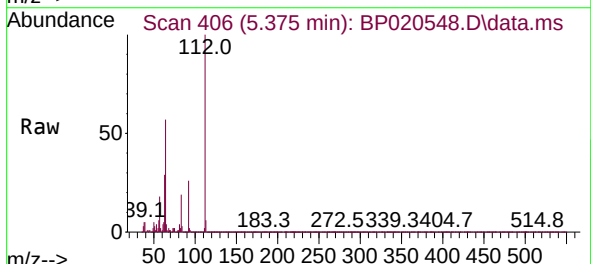
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

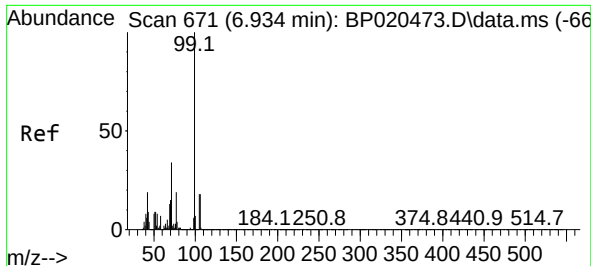
Tgt Ion:152 Resp: 281665
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 61.6 49.5 74.3



#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

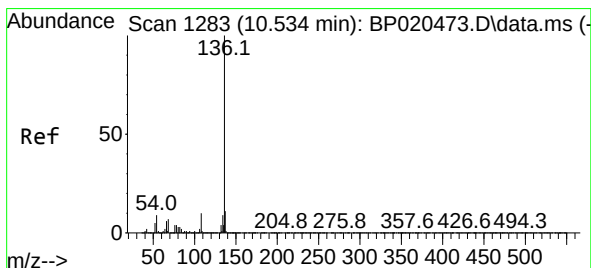
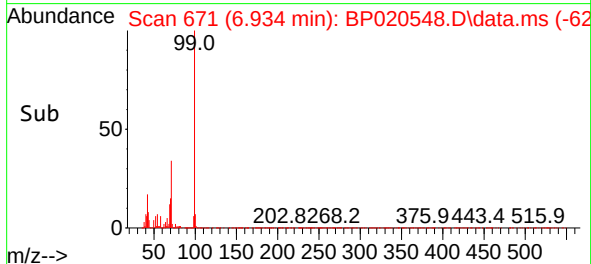
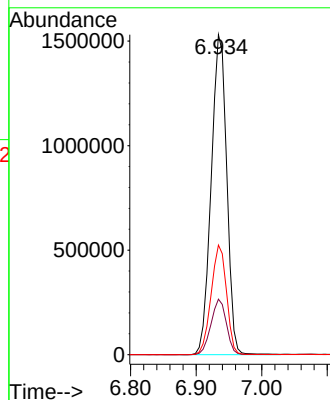
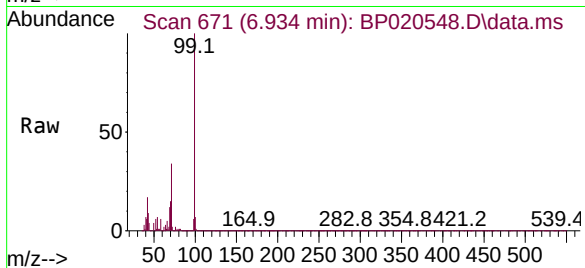




#7
Phenol-d6
Concen: 113.616 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

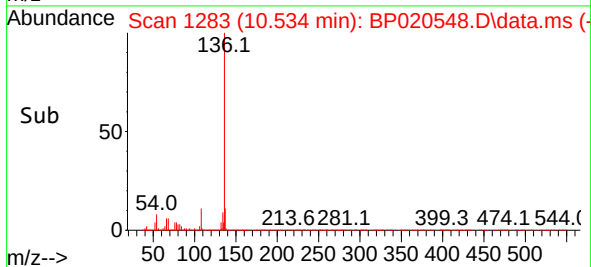
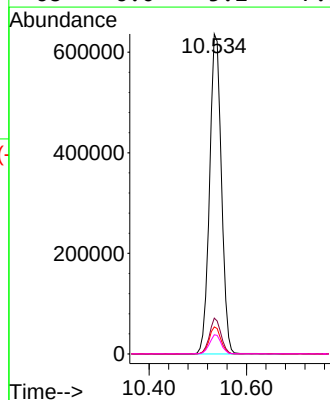
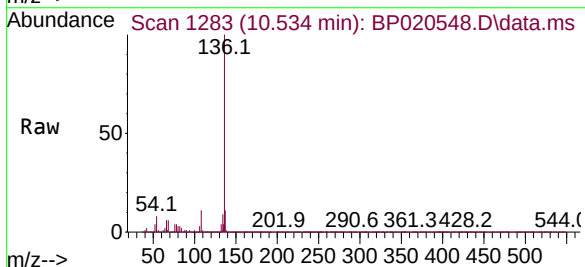
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

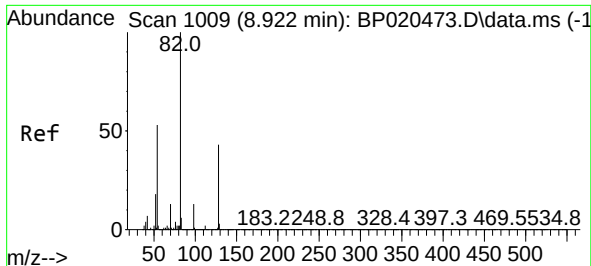
Tgt Ion: 99 Resp: 2520622
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.4
71 34.2 27.3 40.9



#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

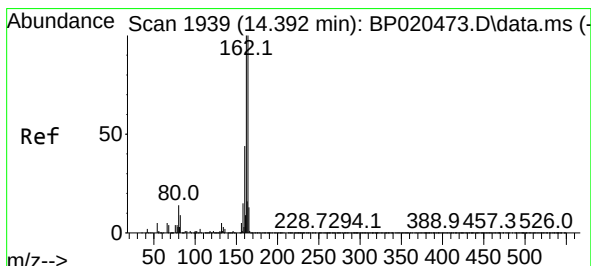
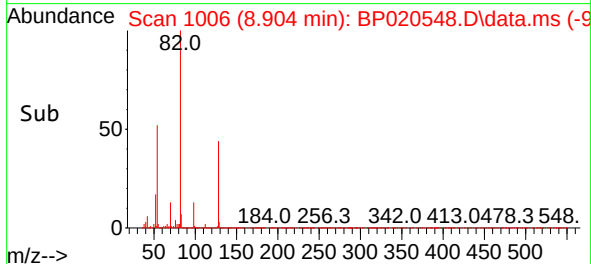
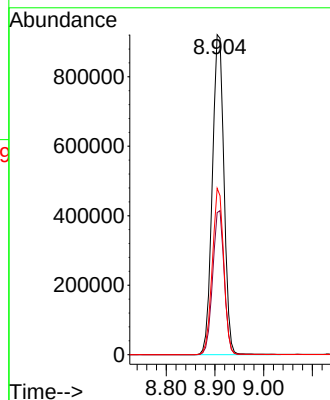
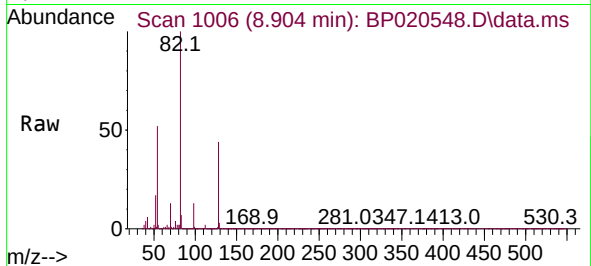




#23
Nitrobenzene-d5
Concen: 78.336 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

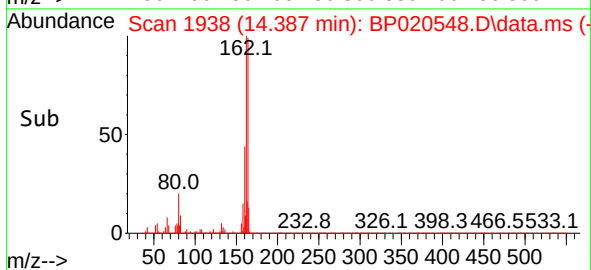
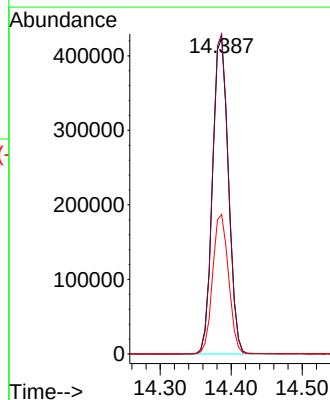
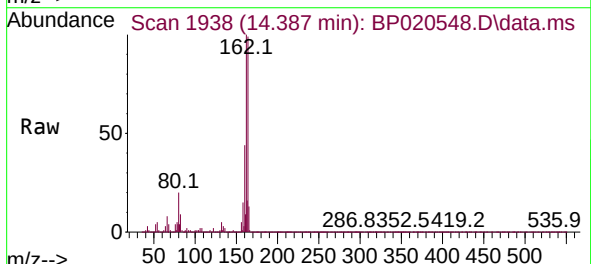
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

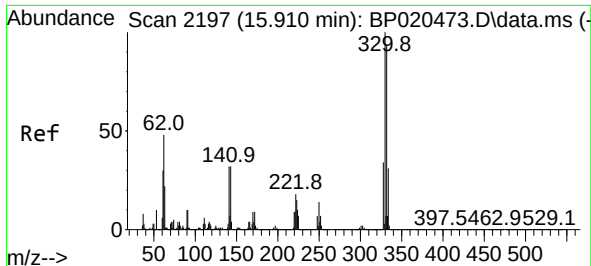
Tgt Ion: 82 Resp: 1527496
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 52.0 42.7 64.1



#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

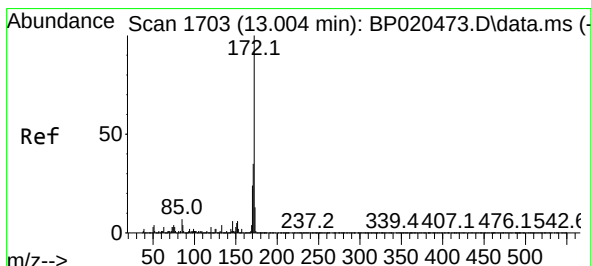
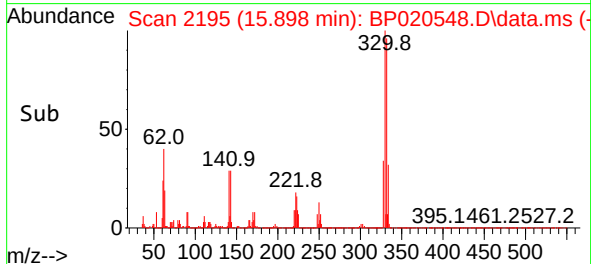
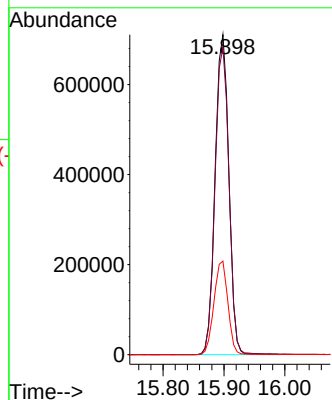
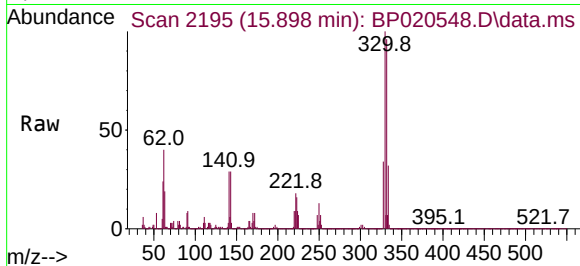




#42
2,4,6-Tribromophenol
Concen: 163.845 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

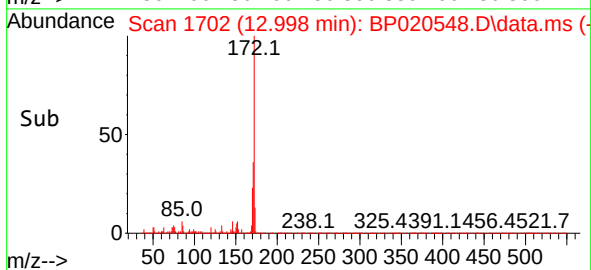
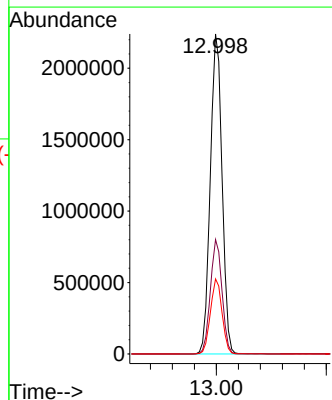
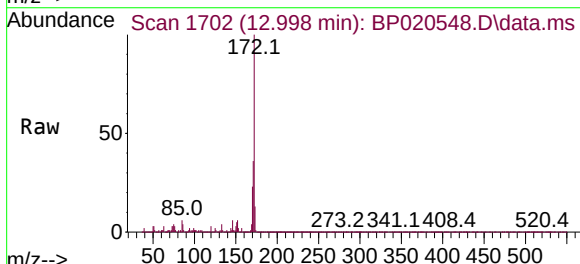
Instrument :
BNA_P
ClientSampleId :
WCS-TPQ

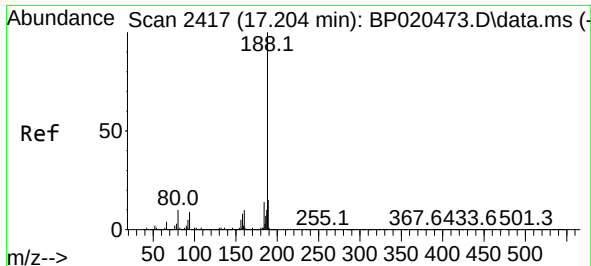
Tgt Ion:330 Resp: 1116088
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 29.5 27.1 40.7



#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

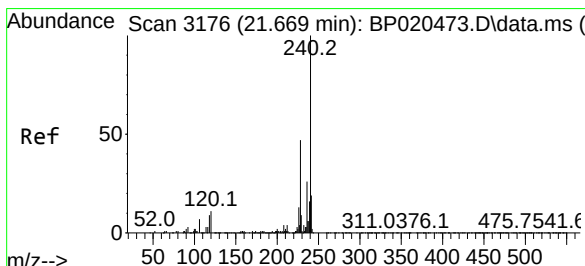
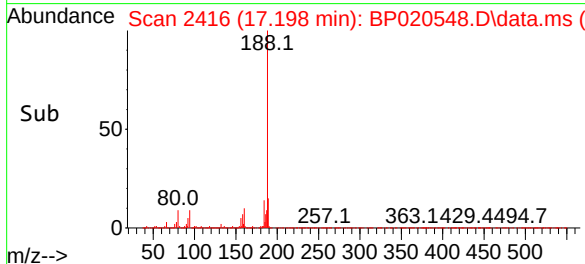
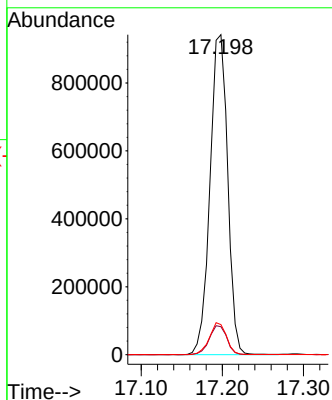
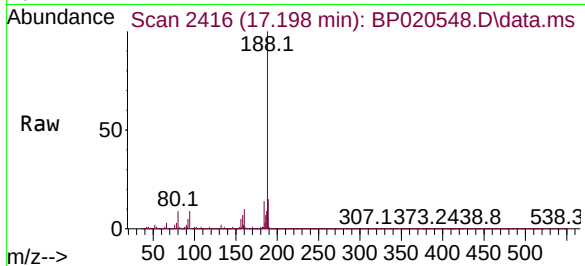




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020548.D
Acq: 06 Jun 2024 19:45

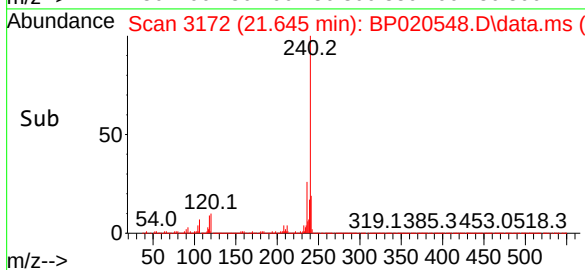
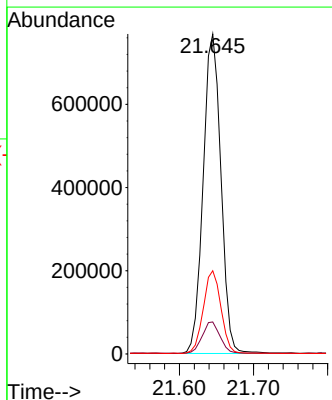
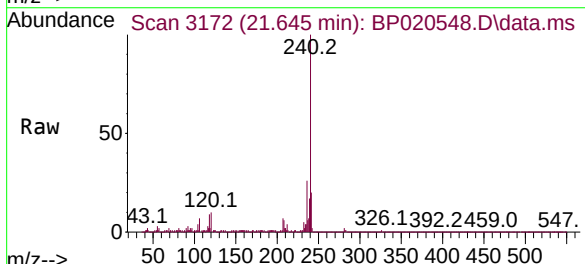
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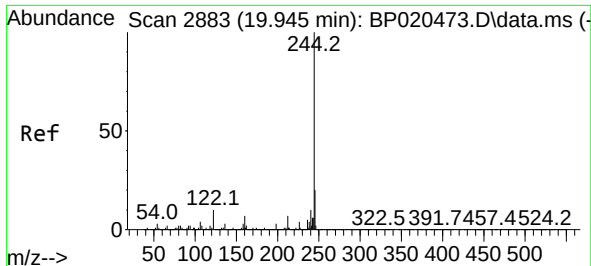
Tgt Ion:188 Resp: 1422922
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.4 8.1 12.1



#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

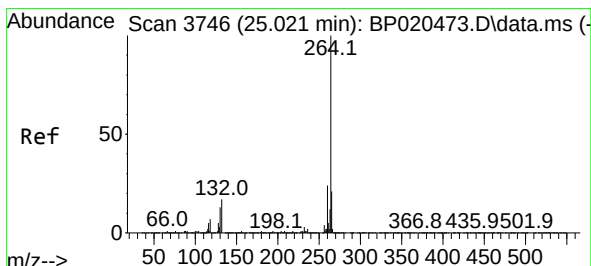
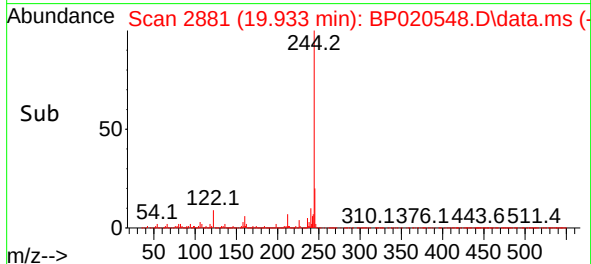
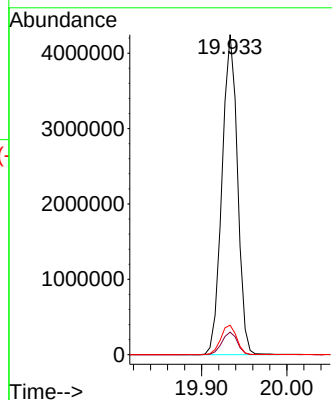
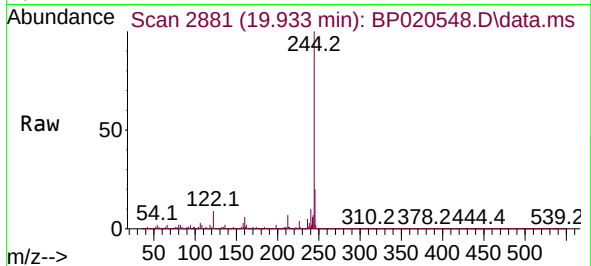




#79
 Terphenyl-d14
 Concen: 69.738 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020548.D
 Acq: 06 Jun 2024 19:45

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



#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

