

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020562.D
 Acq On : 07 Jun 2024 16:14
 Operator : MA/JU
 Sample : P2707-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-03

Quant Time: Jun 07 17:07:11 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)

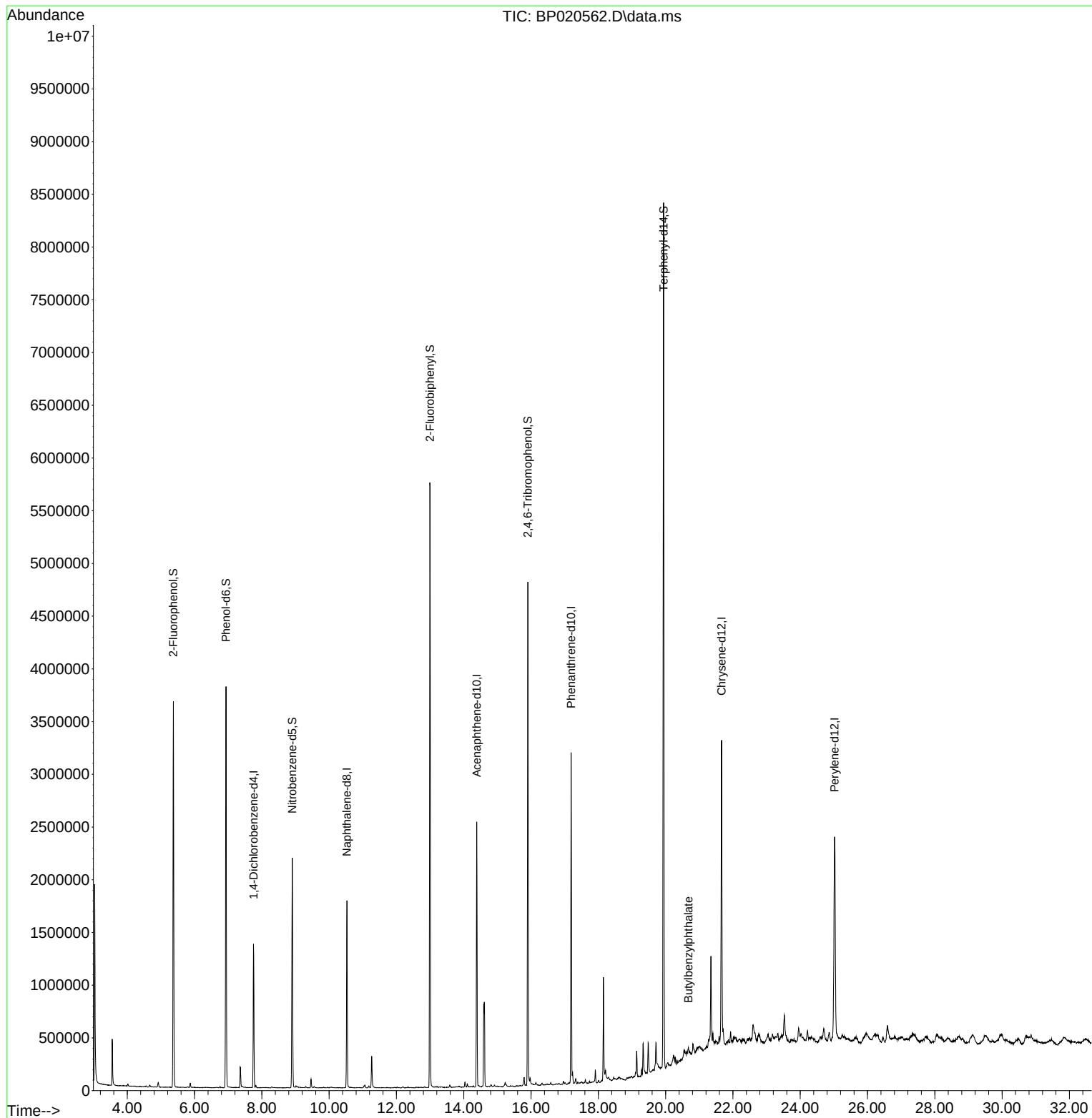
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	358616	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	1367898	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	877370	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1839805	20.000	ng	-0.01
76) Chrysene-d12	21.663	240	1772537	20.000	ng	0.00
86) Perylene-d12	25.021	264	2071092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1662957	83.026	ng	0.00
7) Phenol-d6	6.934	99	2127169	75.308	ng	0.00
23) Nitrobenzene-d5	8.905	82	1321258	52.874	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	970659	106.603	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3044419	51.727	ng	0.00
79) Terphenyl-d14	19.939	244	5129837	48.178	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.675	149	11957	2.642	ng	Qvalue # 98

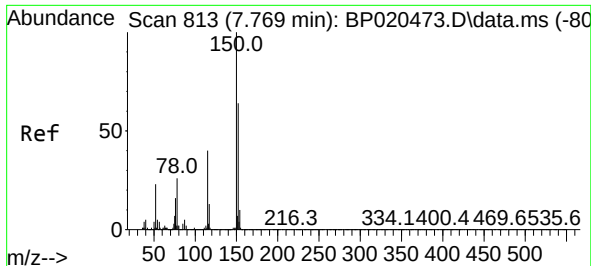
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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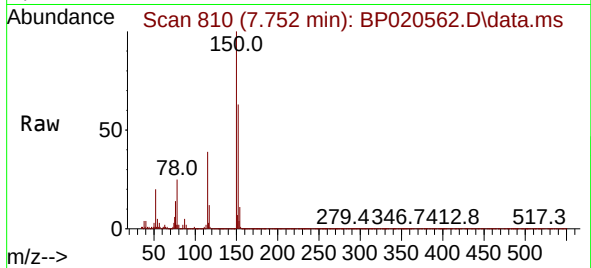
Quant Time: Jun 07 17:07:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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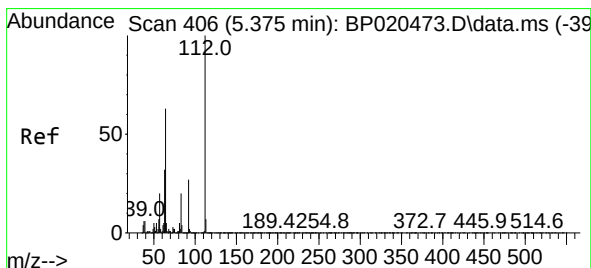
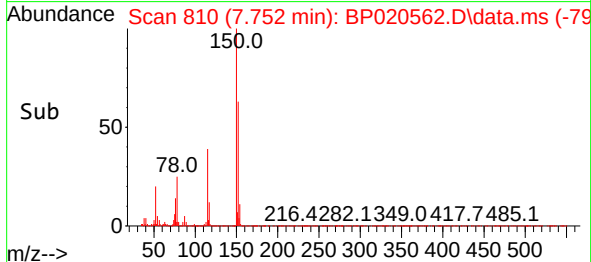
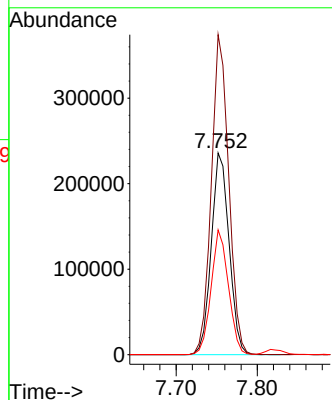


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Instrument :
BNA_P
ClientSampleId :
SW-03

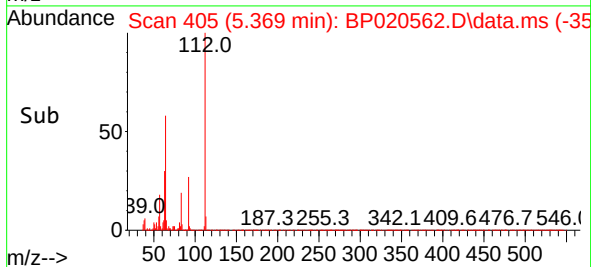
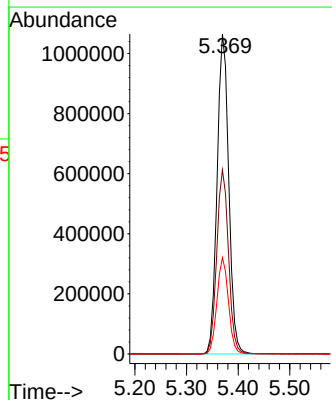
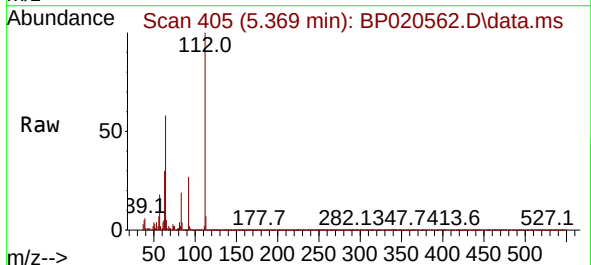


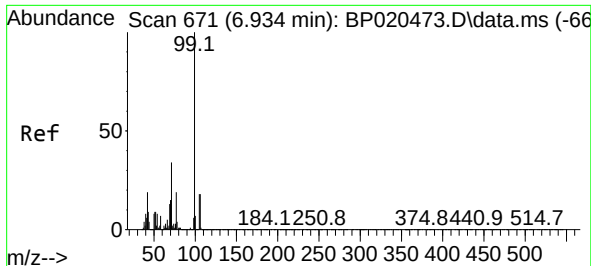
Tgt Ion:152 Resp: 358616
Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.2
115 61.8 49.5 74.3



#5
2-Fluorophenol
Concen: 83.026 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Tgt Ion:112 Resp: 1662957
Ion Ratio Lower Upper
112 100
64 57.5 50.1 75.1
63 30.1 25.7 38.5



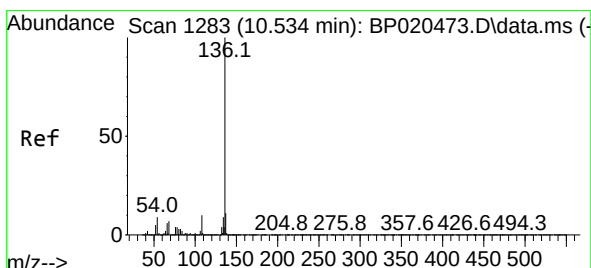
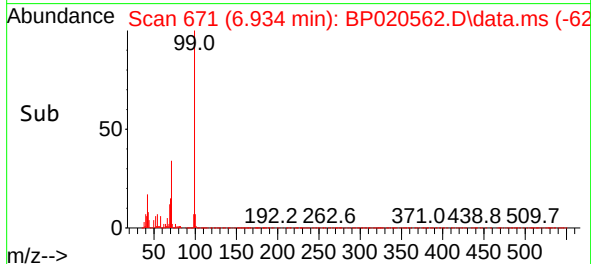
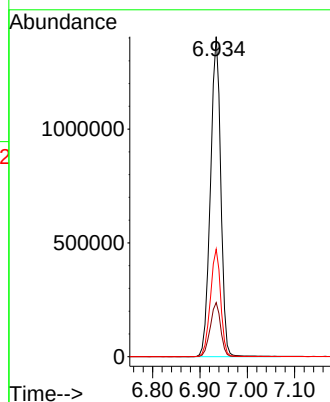
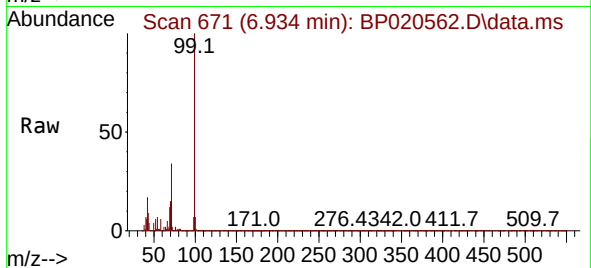


#7
Phenol-d6
Concen: 75.308 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Instrument :
BNA_P
ClientSampleId :
SW-03

Tgt Ion: 99 Resp: 2127169

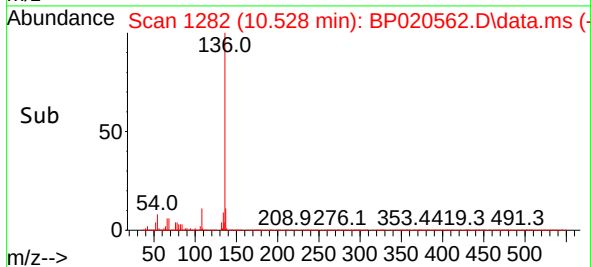
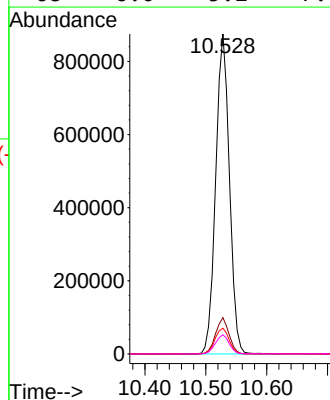
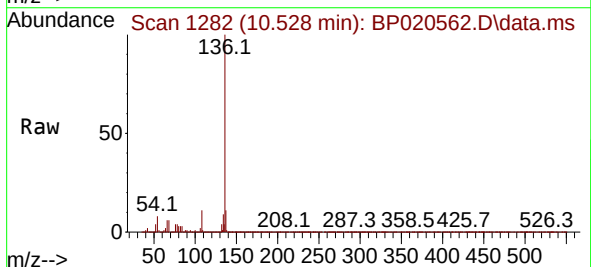
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.0	22.4
71	33.6	27.3	40.9

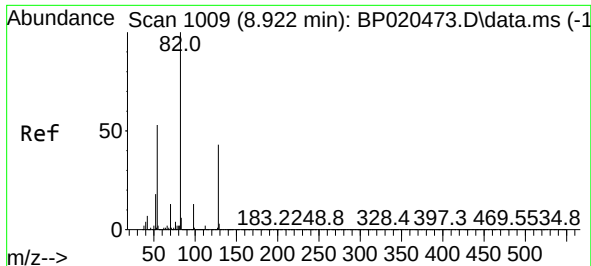


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Tgt Ion: 136 Resp: 1367898

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.1	7.4	11.0
68	6.0	5.2	7.8

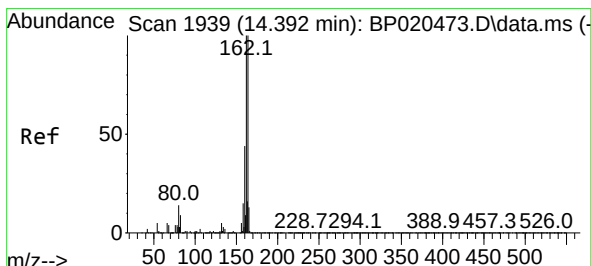
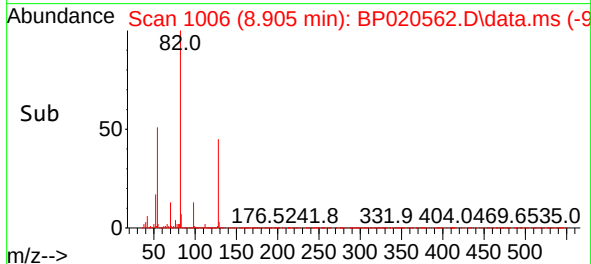
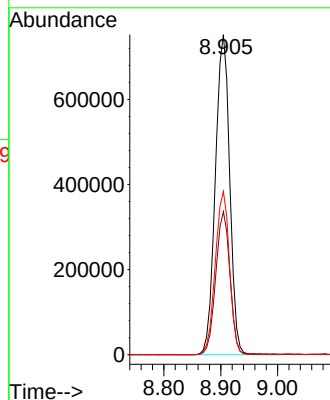
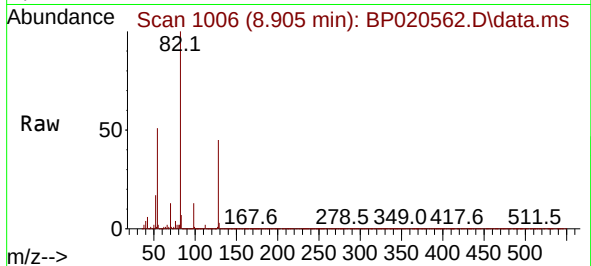




#23
Nitrobenzene-d5
Concen: 52.874 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

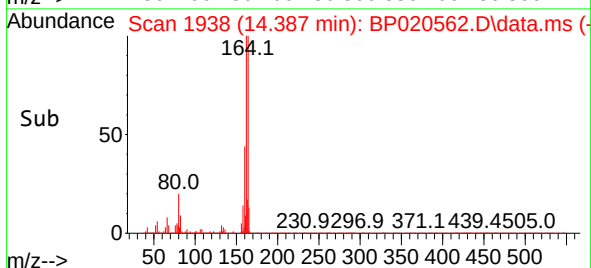
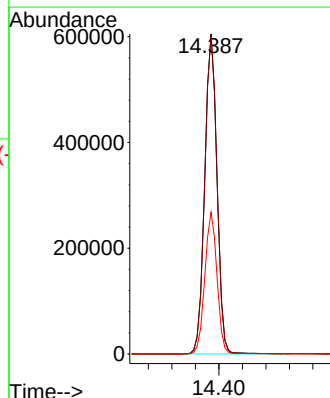
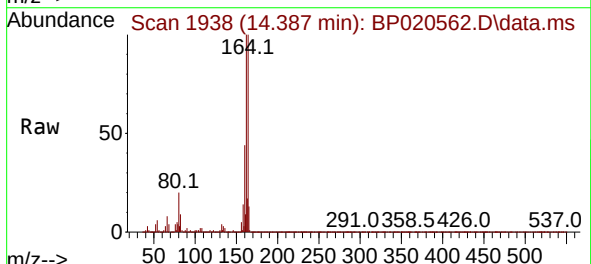
Instrument :
BNA_P
ClientSampleId :
SW-03

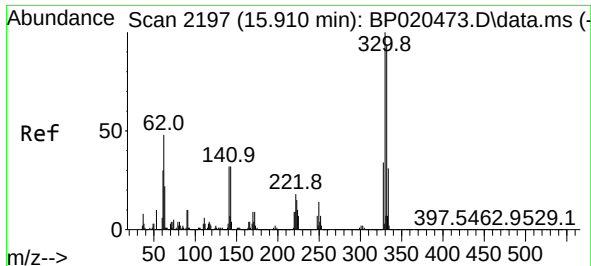
Tgt Ion: 82 Resp: 1321258
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 51.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Tgt Ion: 164 Resp: 877370
Ion Ratio Lower Upper
164 100
162 99.7 80.3 120.5
160 44.2 35.4 53.2

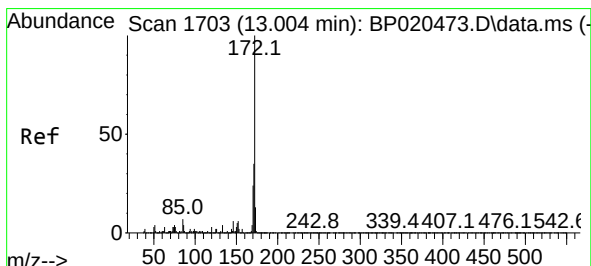
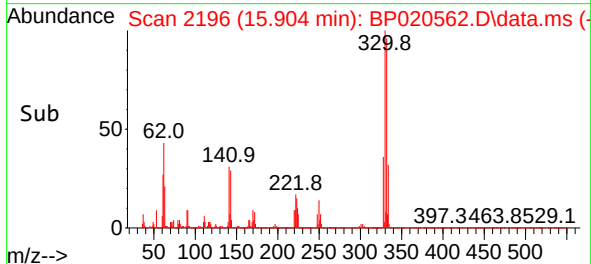
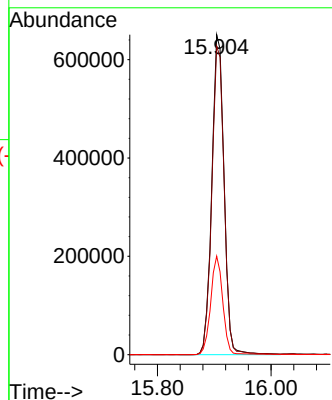
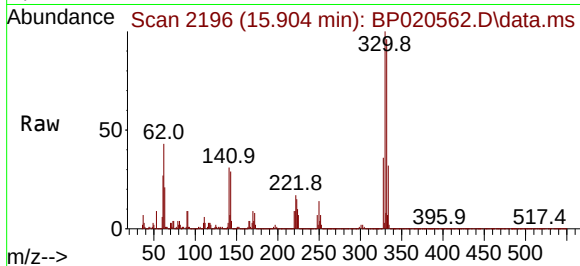




#42
2,4,6-Tribromophenol
Concen: 106.603 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

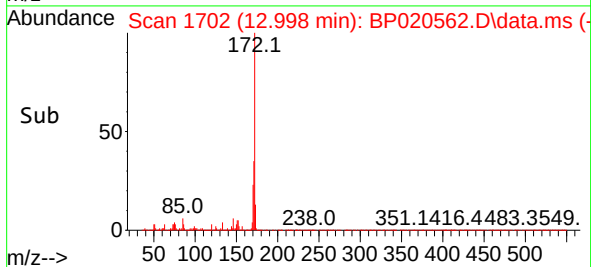
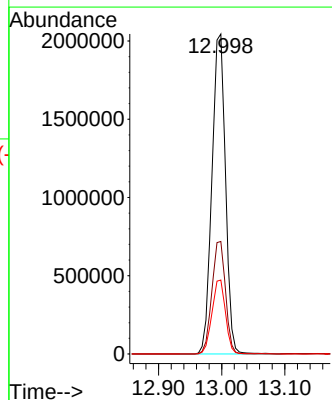
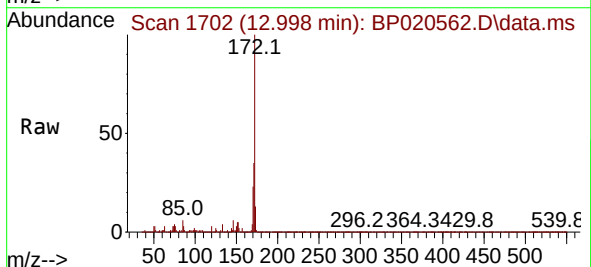
Instrument :
BNA_P
ClientSampleId :
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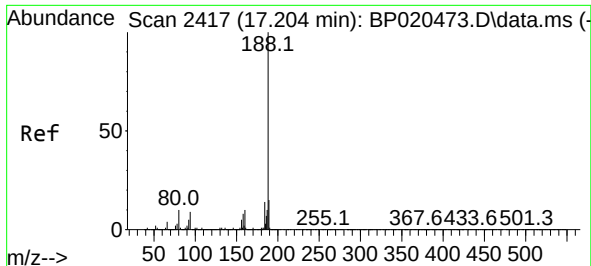
Tgt Ion:330 Resp: 970659
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 30.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 51.727 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Tgt Ion:172 Resp: 3044419
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 18.9 28.3

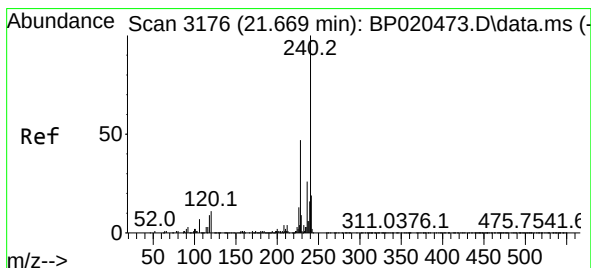
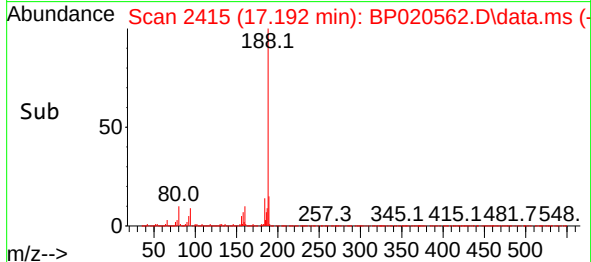
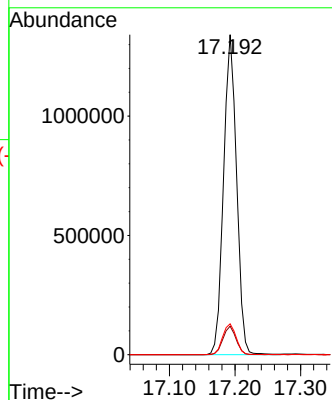
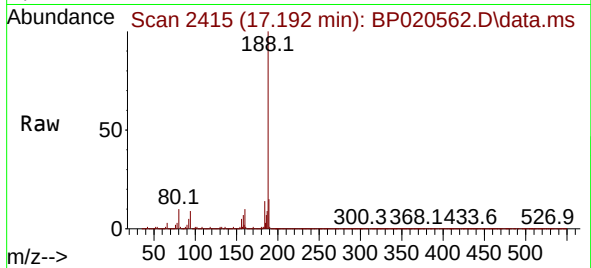




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

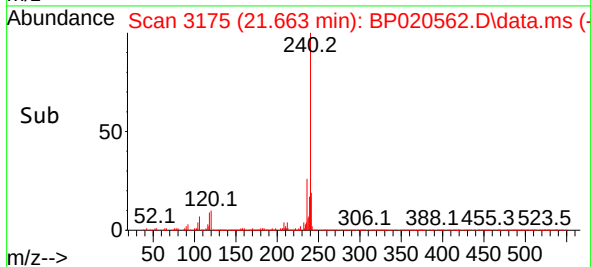
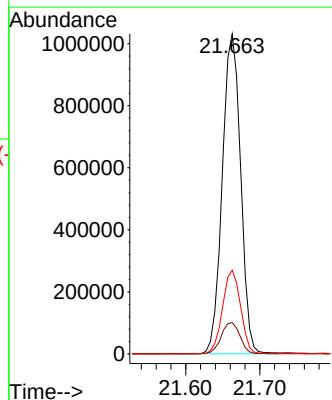
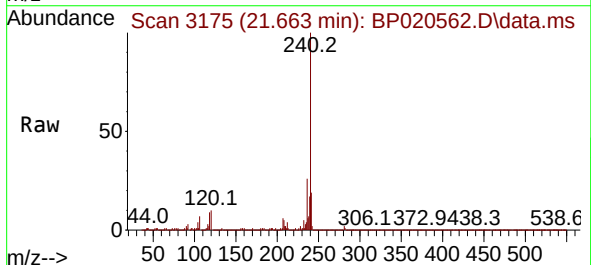
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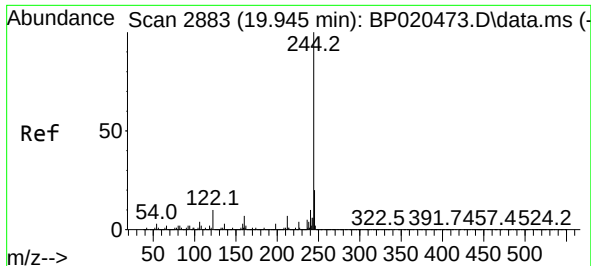
Tgt Ion:188 Resp: 1839805
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020562.D
Acq: 07 Jun 2024 16:14

Tgt Ion:240 Resp: 1772537
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 26.1 20.5 30.7

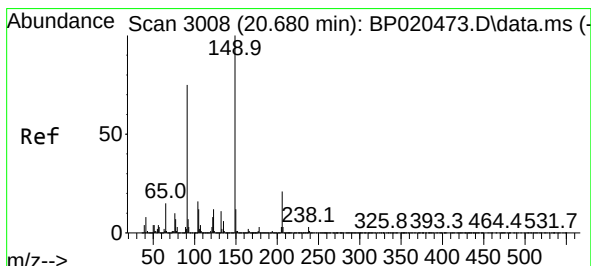
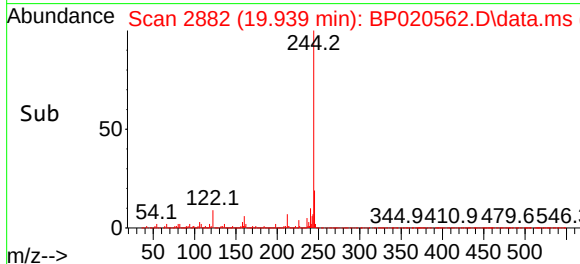
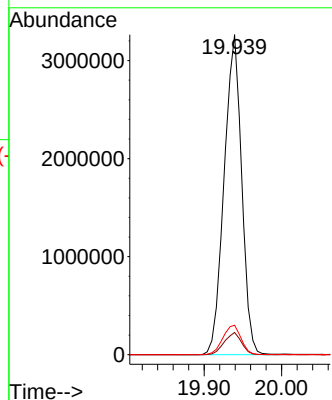
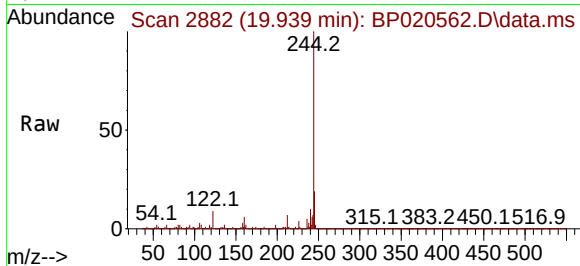




#79
 Terphenyl-d14
 Concen: 48.178 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020562.D
 Acq: 07 Jun 2024 16:14

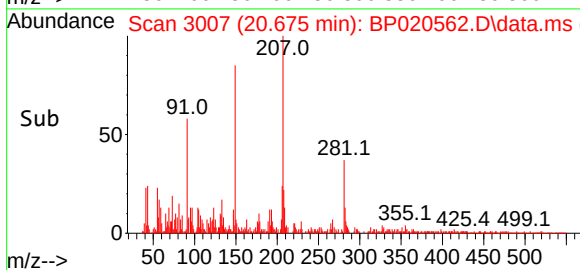
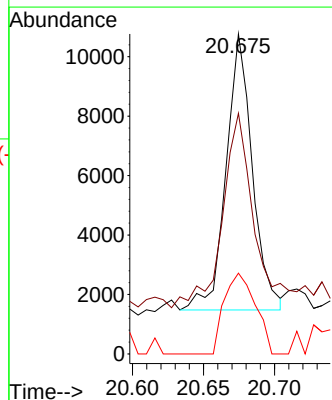
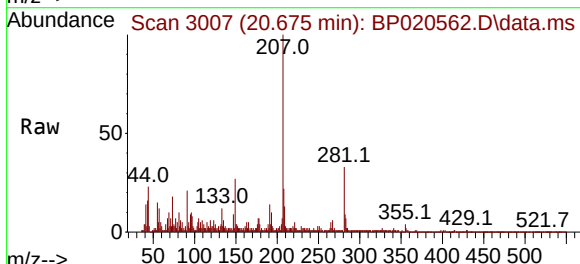
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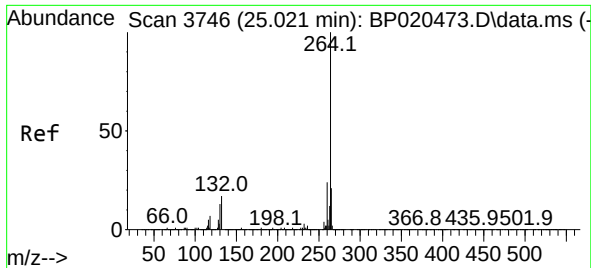
Tgt Ion:244 Resp: 5129837
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.642 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020562.D
 Acq: 07 Jun 2024 16:14

Tgt Ion:149 Resp: 11957
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.0 90.0
 206 25.3 16.6 25.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.021 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP020562.D
 Acq: 07 Jun 2024 16:14

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2071092
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.2 17.4 26.0

