

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010742.D
 Acq On : 15 Jun 2022 22:21
 Operator : CG/JU
 Sample : N3354-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-57

Quant Time: Jun 16 02:23:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

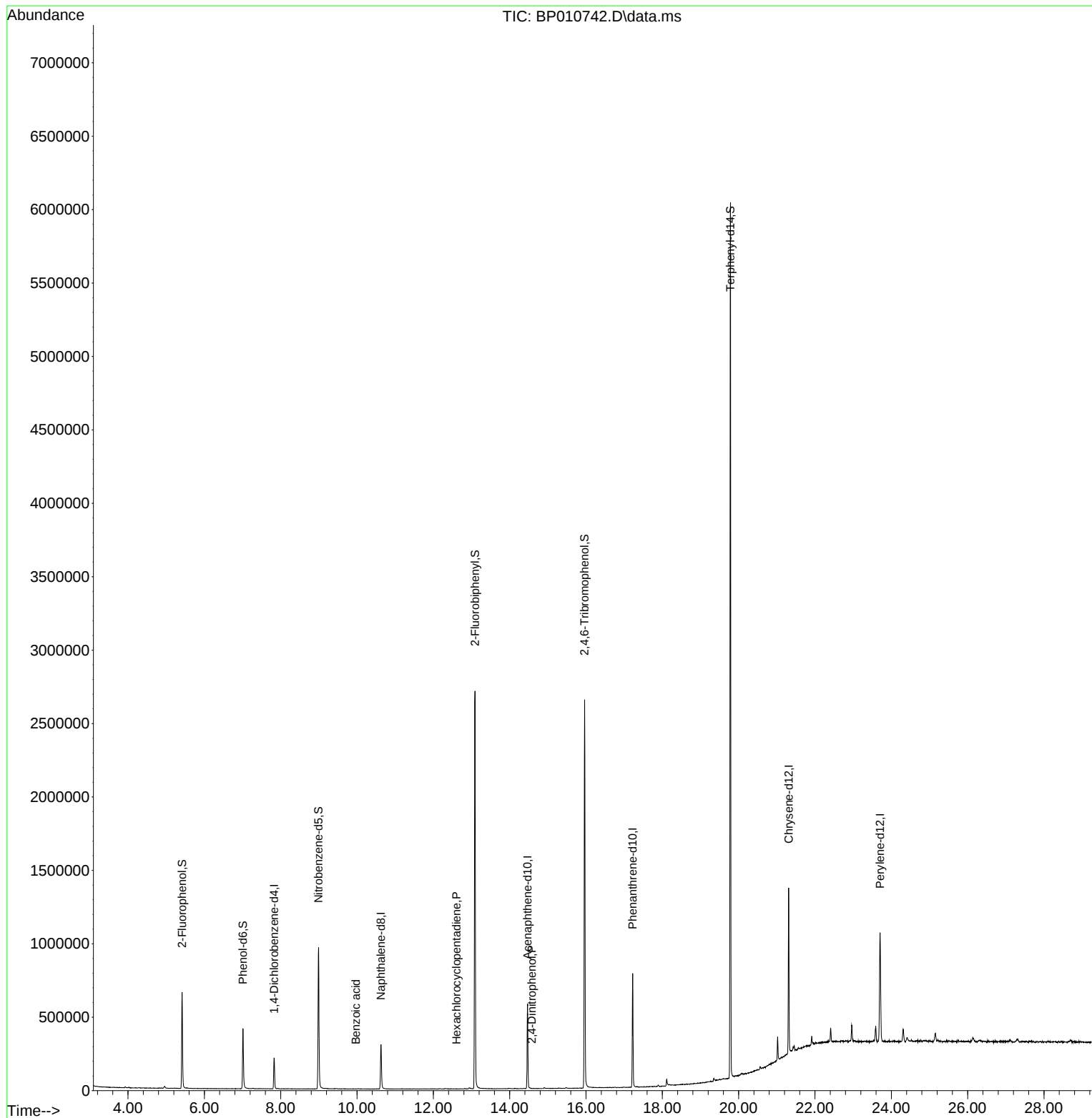
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	55328	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	246485	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	192982	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	454789	20.000	ng	0.00
76) Chrysene-d12	21.310	240	531900	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	574294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	253317	79.019	ng	0.00
7) Phenol-d6	7.010	99	228447	52.107	ng	0.00
23) Nitrobenzene-d5	8.993	82	553542	105.758	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	482534	183.615	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1361461	101.488	ng	0.00
79) Terphenyl-d14	19.786	244	2865379	100.732	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.969	122	25	6.089	ng	# 14
41) Hexachlorocyclopentadiene	12.604	237	12	6.198	ng	86
54) 2,4-Dinitrophenol	14.581	184	24	5.326	ng	# 11

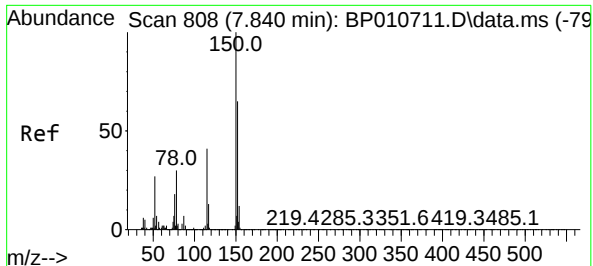
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 00:00:39 2022
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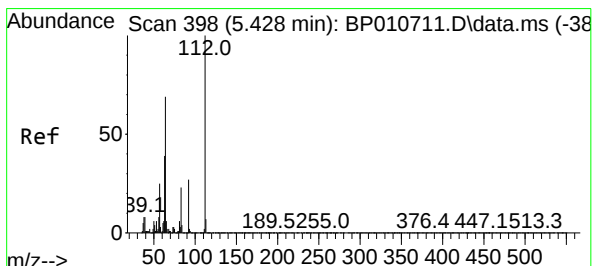
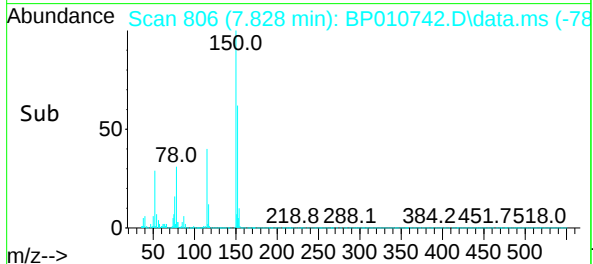
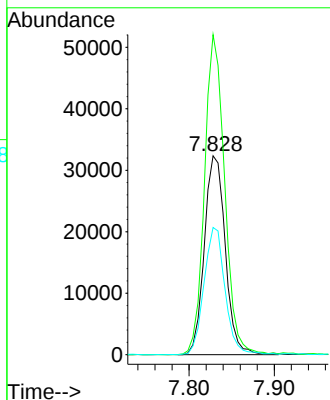
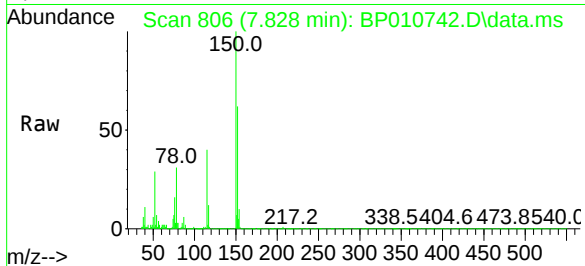




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

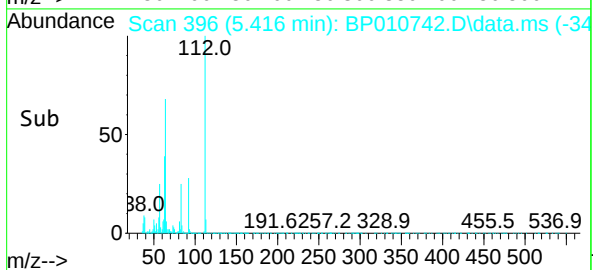
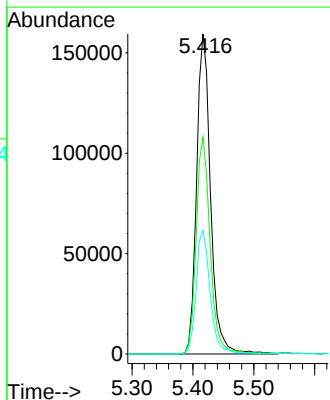
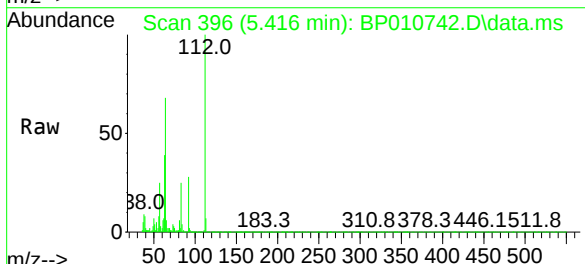
Instrument :
BNA_P
ClientSampleId :
MW-57

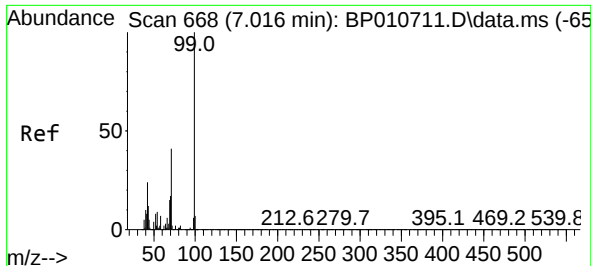
Tgt Ion:152 Resp: 55328
Ion Ratio Lower Upper
152 100
150 160.9 123.4 185.2
115 64.0 51.3 76.9



#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:112 Resp: 253317
Ion Ratio Lower Upper
112 100
64 67.7 56.9 85.3
63 38.7 31.2 46.8

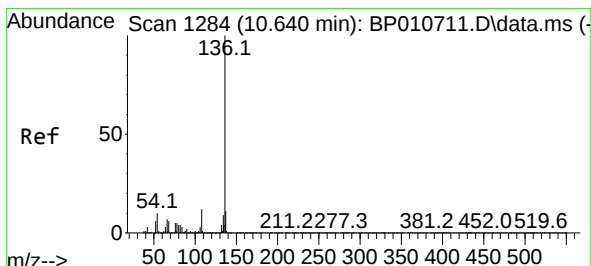
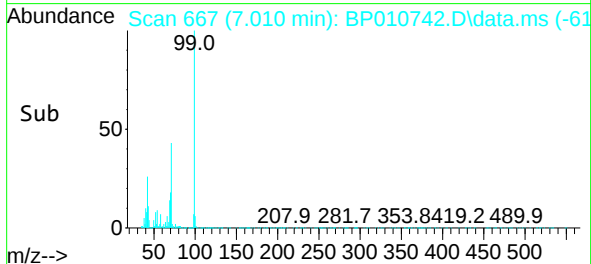
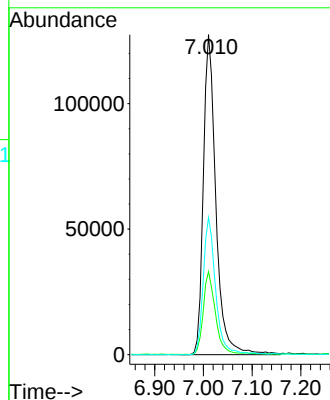
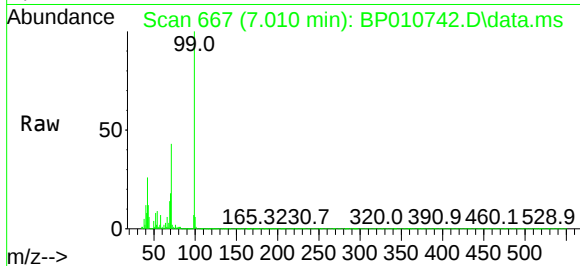




#7
Phenol-d6
Concen: 52.107 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

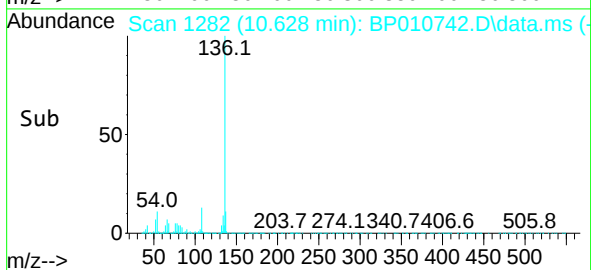
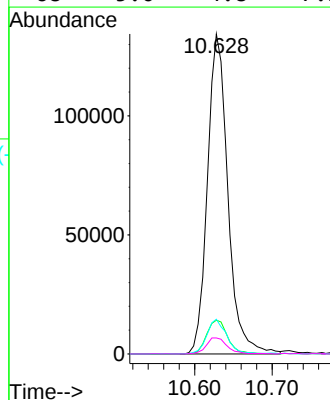
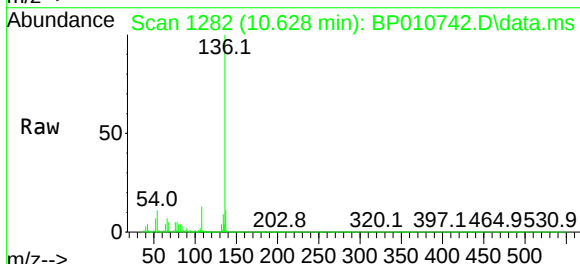
Instrument :
BNA_P
ClientSampleId :
MW-57

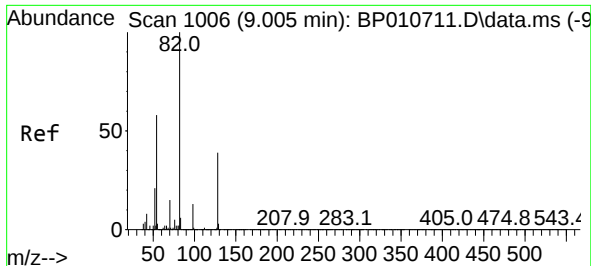
Tgt Ion: 99 Resp: 228447
Ion Ratio Lower Upper
99 100
42 26.0 20.3 30.5
71 42.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion: 136 Resp: 246485
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 10.9 8.7 13.1
68 5.0 4.8 7.2

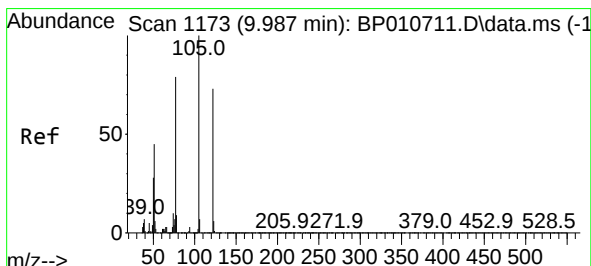
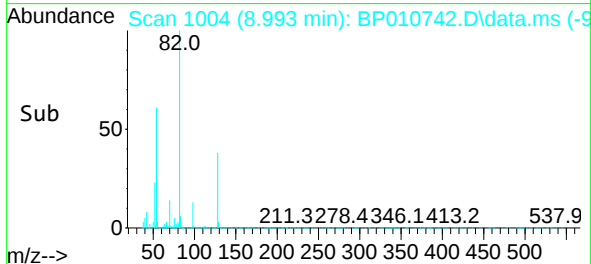
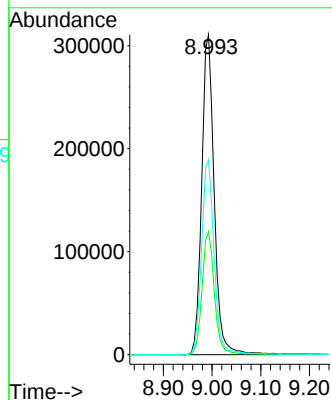
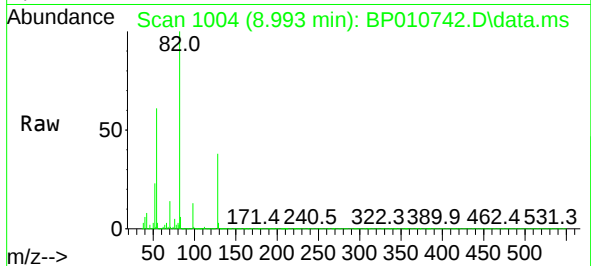




#23
Nitrobenzene-d5
Concen: 105.758 ng
RT: 8.993 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

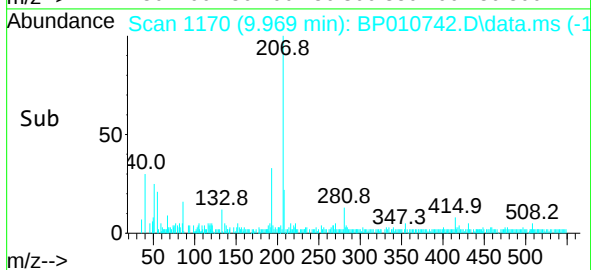
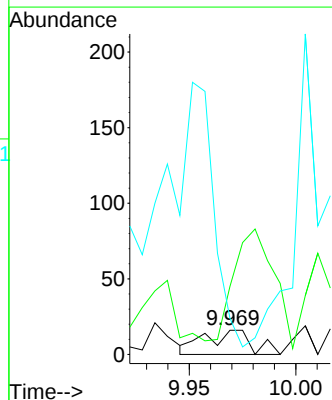
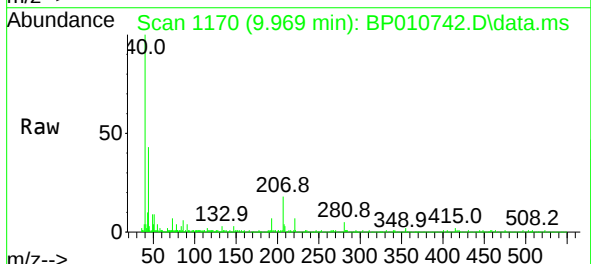
Instrument :
BNA_P
ClientSampleId :
MW-57

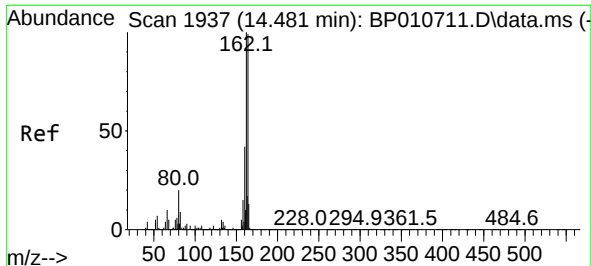
Tgt Ion: 82 Resp: 553542
Ion Ratio Lower Upper
82 100
128 38.4 31.3 46.9
54 61.0 49.8 74.8



#32
Benzoic acid
Concen: 6.089 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:122 Resp: 25
Ion Ratio Lower Upper
122 100
105 281.3 112.6 152.6#
77 150.0 90.2 130.2#

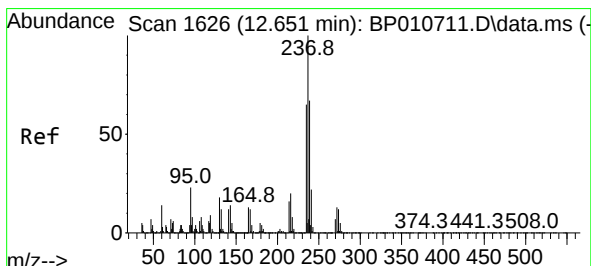
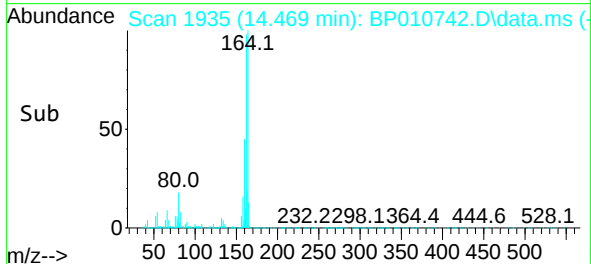
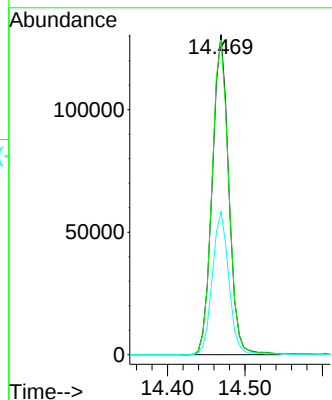
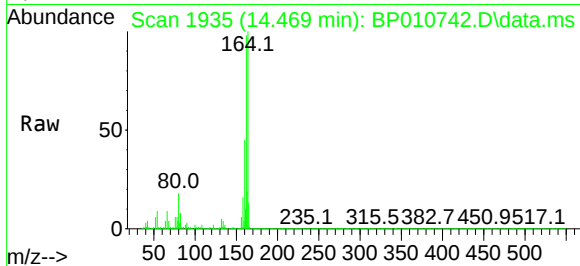




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

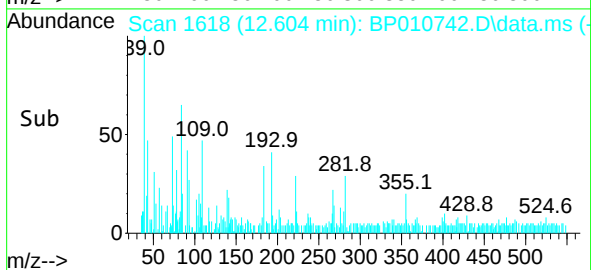
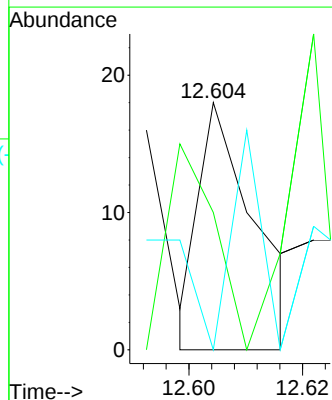
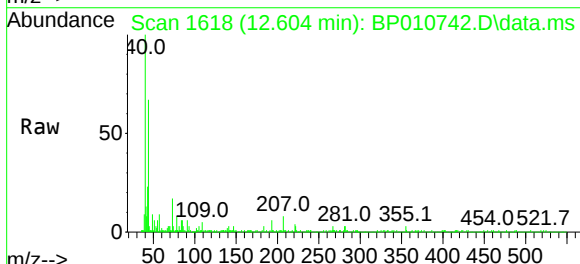
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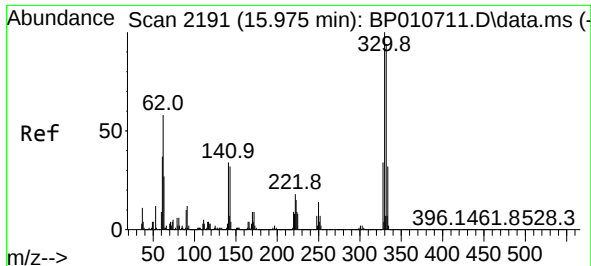
Tgt Ion:164 Resp: 192982
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 44.7 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.198 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.035 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 55.6 43.3 83.3
272 0.0 0.0 33.0

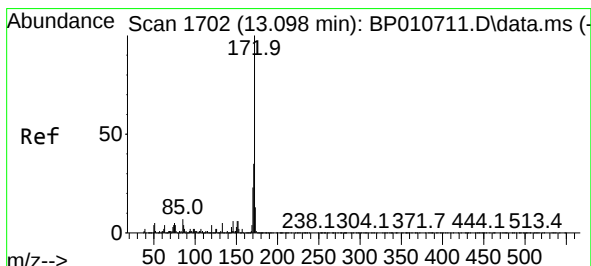
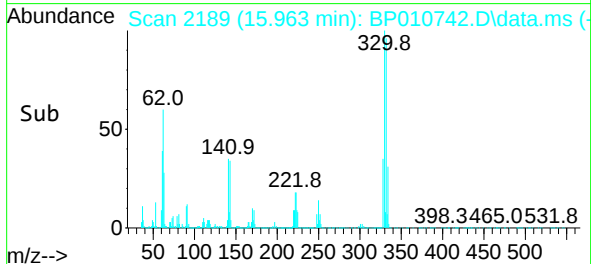
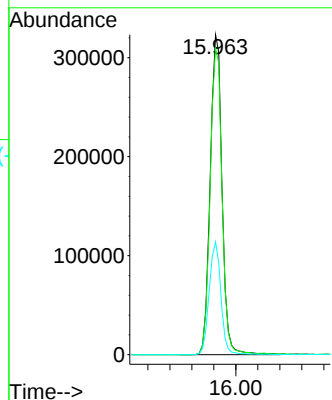
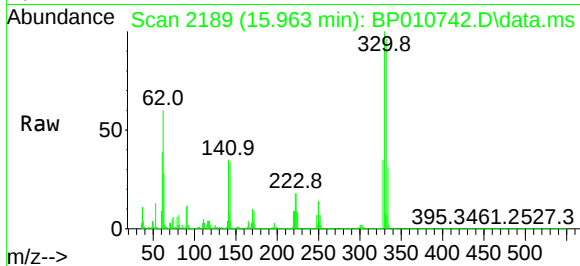




#42
2,4,6-Tribromophenol
Concen: 183.615 ng
RT: 15.963 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

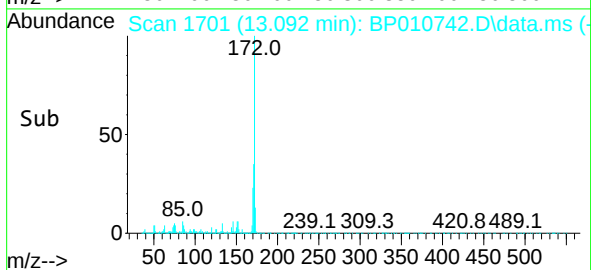
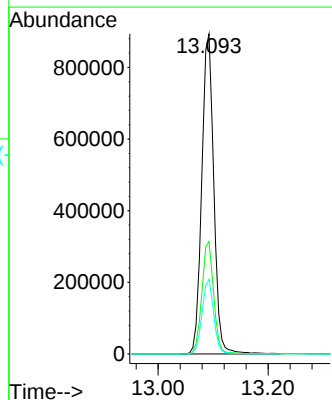
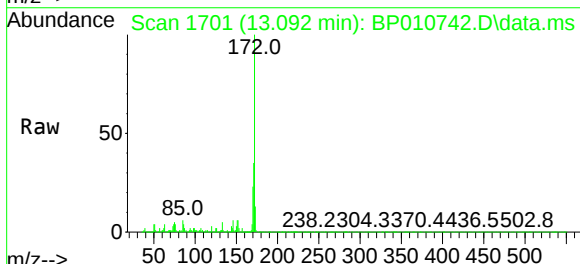
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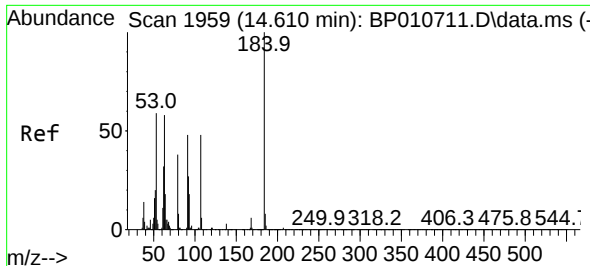
Tgt Ion:330 Resp: 482534
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 35.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 101.488 ng
RT: 13.092 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:172 Resp: 1361461
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.2 27.2

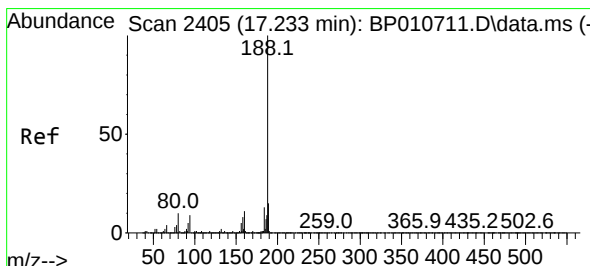
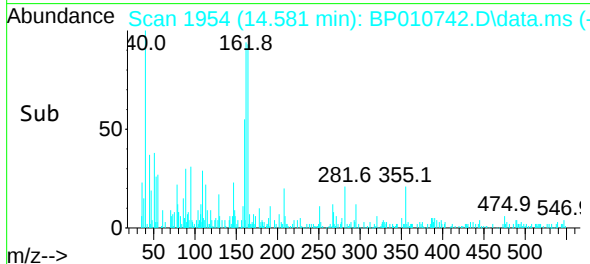
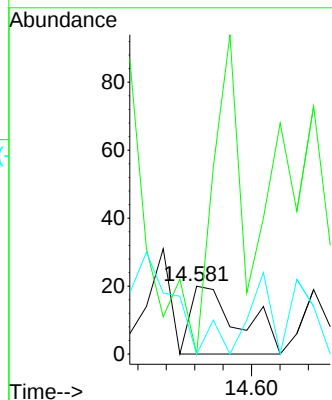
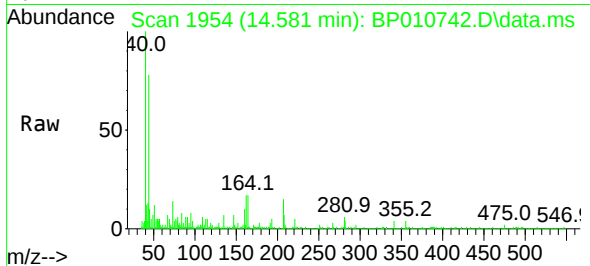




#54
2,4-Dinitrophenol
Concen: 5.326 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.018 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

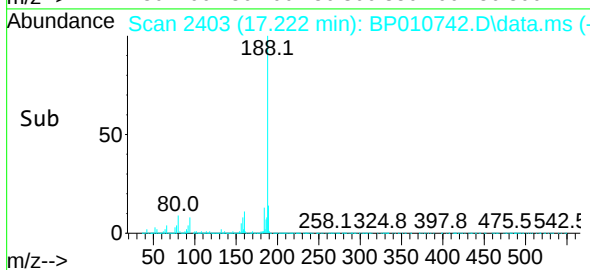
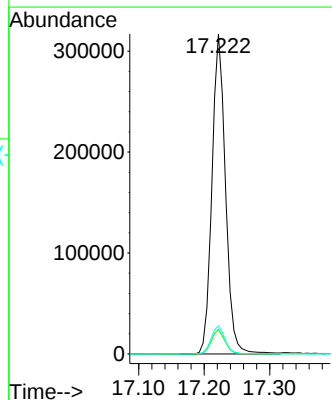
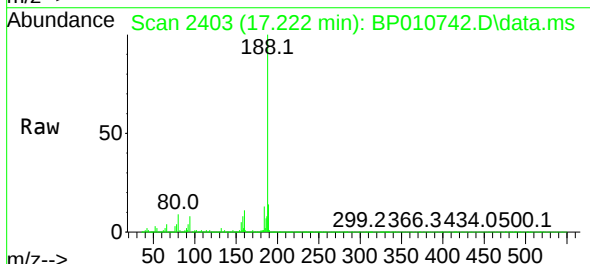
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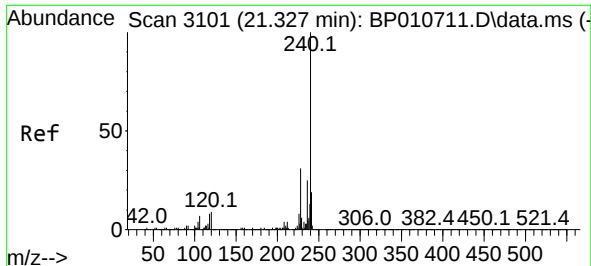
Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 0.0 65.4 98.2#
154 0.0 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:188 Resp: 454789
Ion Ratio Lower Upper
188 100
94 7.6 6.6 10.0
80 8.8 8.0 12.0

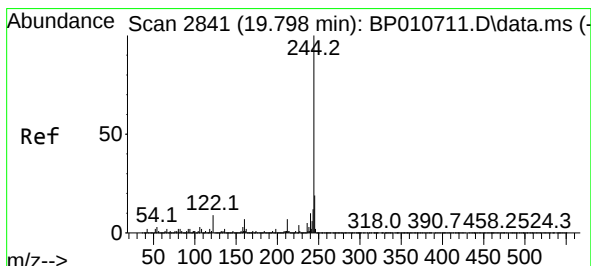
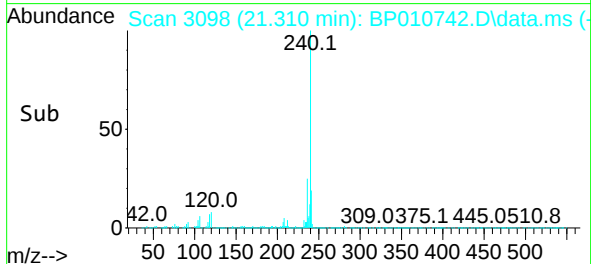
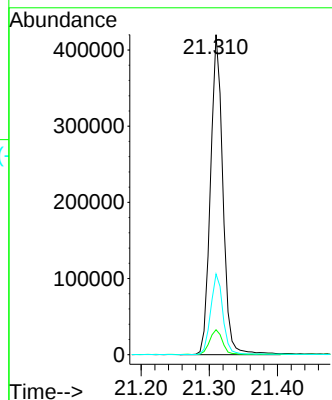
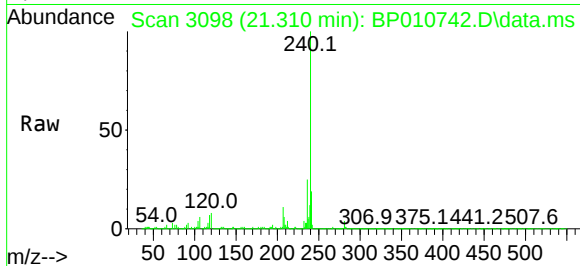




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

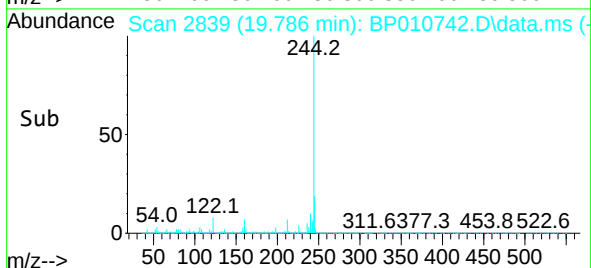
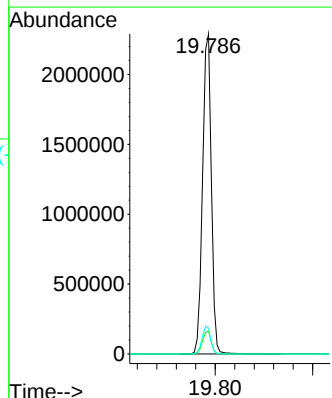
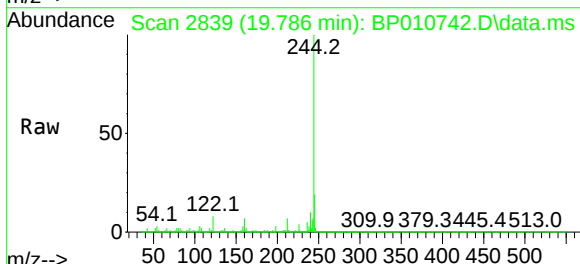
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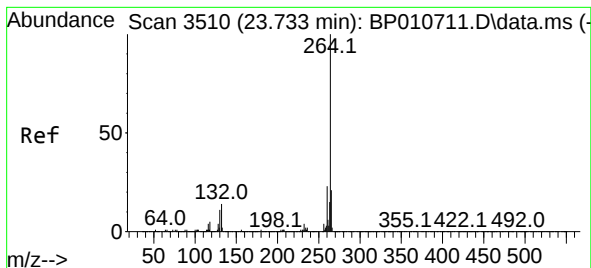
Tgt Ion:240 Resp: 531900
Ion Ratio Lower Upper
240 100
120 7.8 8.6 12.8#
236 25.2 19.8 29.6



#79
Terphenyl-d14
Concen: 100.732 ng
RT: 19.786 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:244 Resp: 2865379
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 8.2 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010742.D

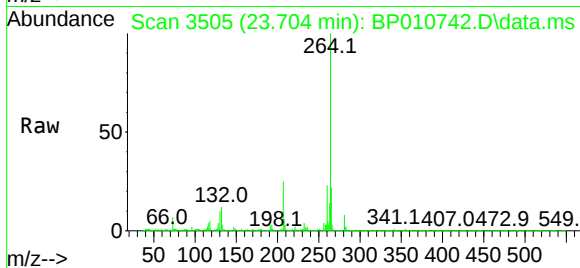
Acq: 15 Jun 2022 22:21

Instrument :

BNA_P

ClientSampleId :

MW-57



Tgt Ion:264 Resp: 574294

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 22.1 18.0 27.0

