

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005422.D
 Acq On : 29 Apr 2021 22:21
 Operator : CG/JU
 Sample : M2150-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EQUIP-BLANKRE

Quant Time: Apr 30 01:13:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

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

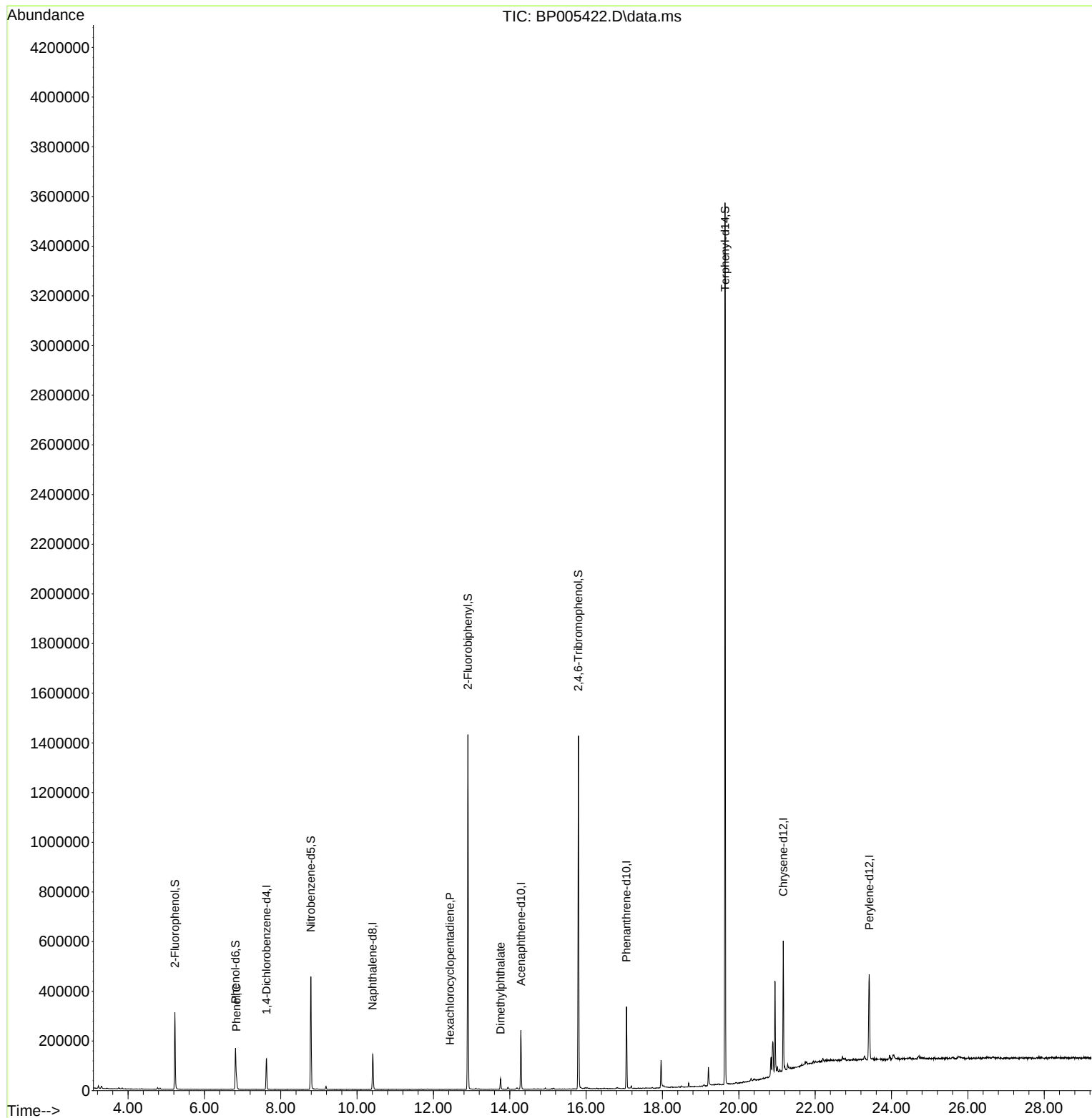
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	27091	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	95518	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	70726	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	178894	20.00	ng	0.00
76) Chrysene-d12	21.163	240	239268	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	252902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	99662	64.36	ng	0.00
7) Phenol-d6	6.816	99	74516	34.38	ng	0.00
23) Nitrobenzene-d5	8.787	82	271528	100.75	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	235541	160.55	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	615240	103.85	ng	0.00
79) Terphenyl-d14	19.639	244	1406270	105.60	ng	0.00
Target Compounds						
10) Phenol	6.840	94	18305	8.47	ng	# 56
41) Hexachlorocyclopentadiene	12.434	237	15	8.36	ng	92
50) Dimethylphthalate	13.757	163	22805	3.98	ng	98

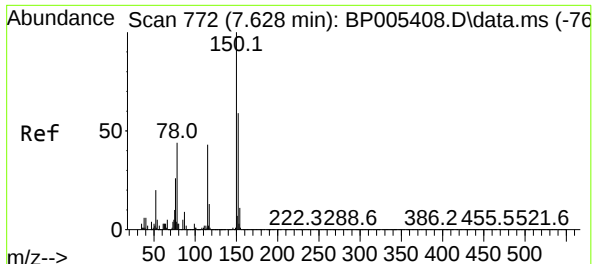
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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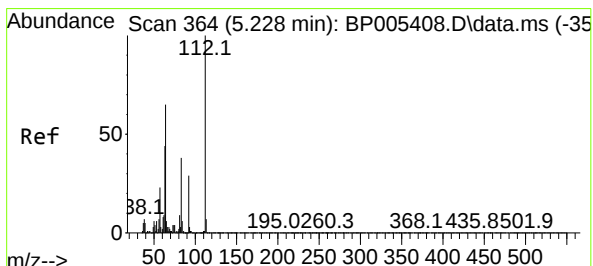
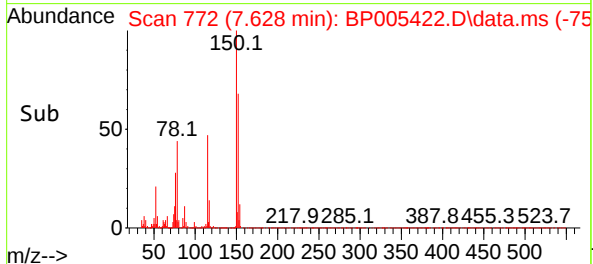
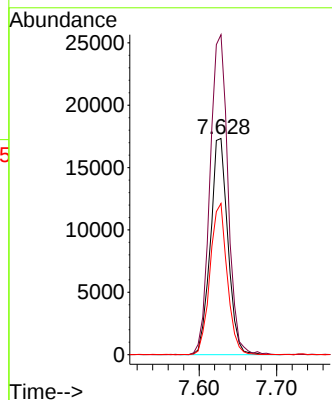
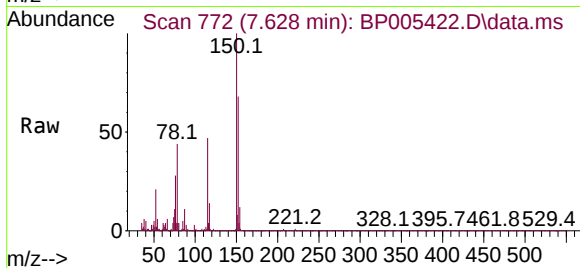




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

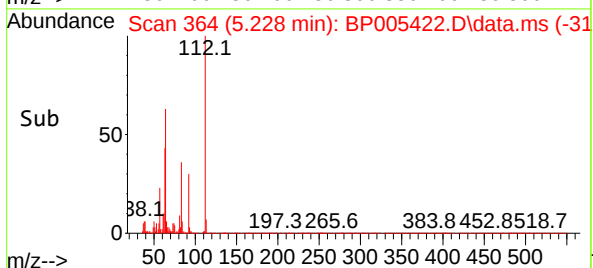
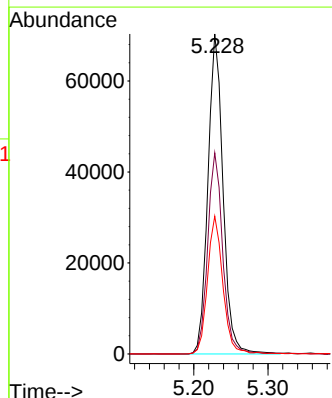
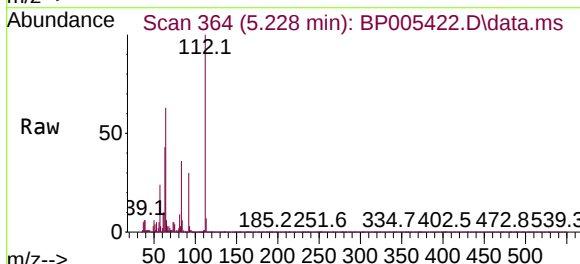
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BNA_P
ClientSampleId :
EQUIP-BLANKRE

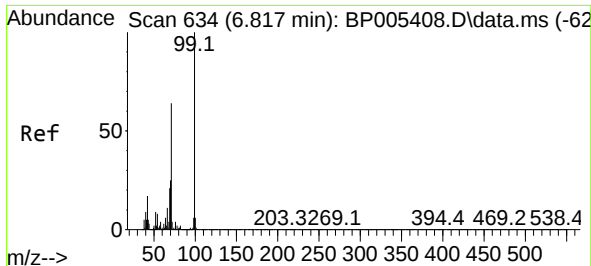
Tgt Ion:152 Resp: 27091
Ion Ratio Lower Upper
152 100
150 148.1 119.8 179.8
115 69.9 49.0 73.4



#5
2-Fluorophenol
Concen: 64.36 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:112 Resp: 99662
Ion Ratio Lower Upper
112 100
64 62.8 33.6 50.4#
63 43.1 18.6 27.8#

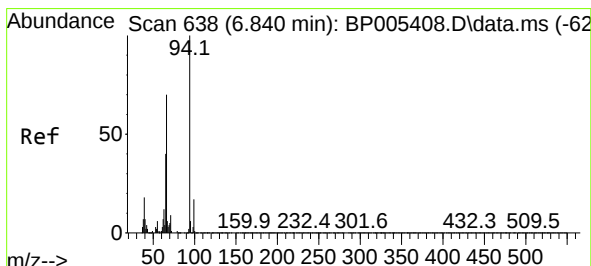
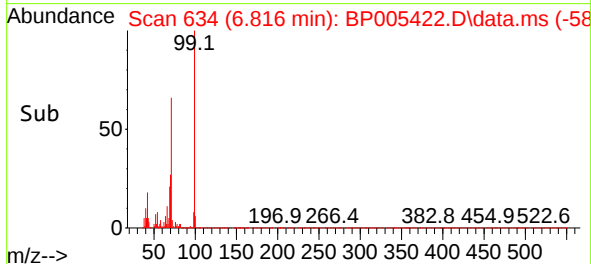
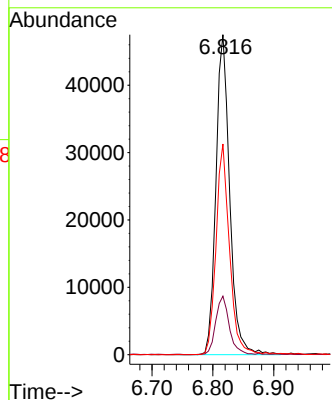
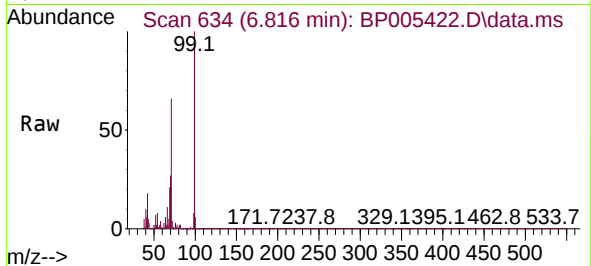




#7
Phenol-d6
Concen: 34.38 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

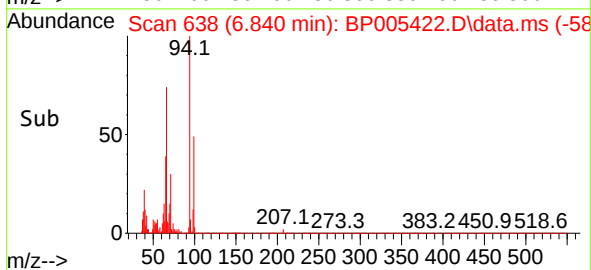
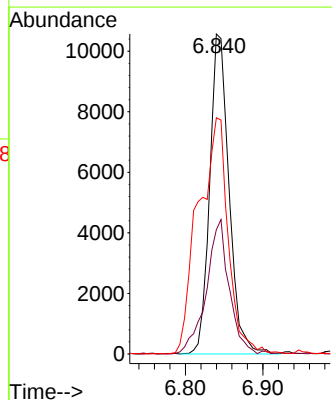
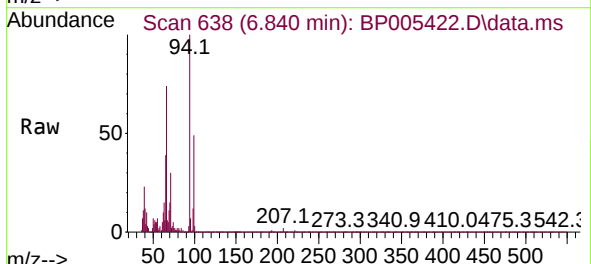
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANKRE

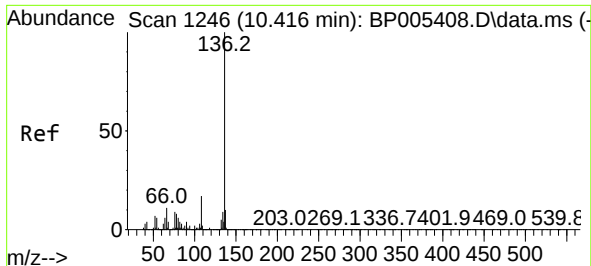
Tgt Ion: 99 Resp: 74516
Ion Ratio Lower Upper
99 100
42 18.3 12.9 19.3
71 65.8 26.7 40.1#



#10
Phenol
Concen: 8.47 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion: 94 Resp: 18305
Ion Ratio Lower Upper
94 100
65 38.9 8.0 48.0
66 73.8 17.3 57.3#

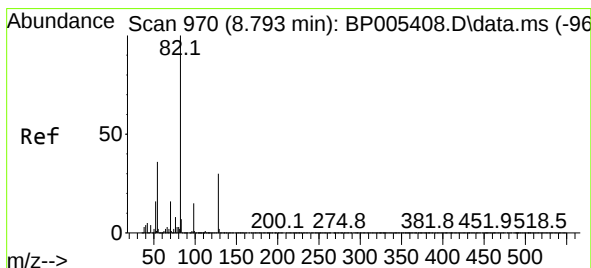
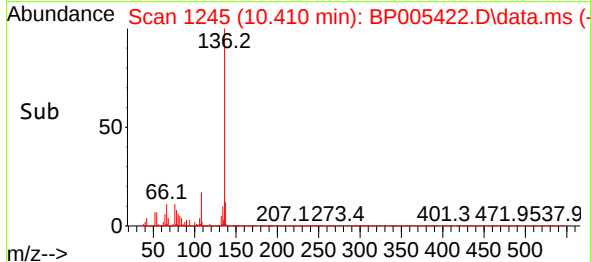
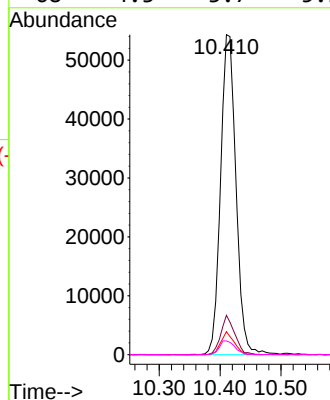
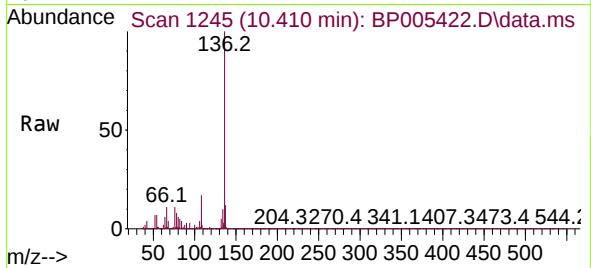




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

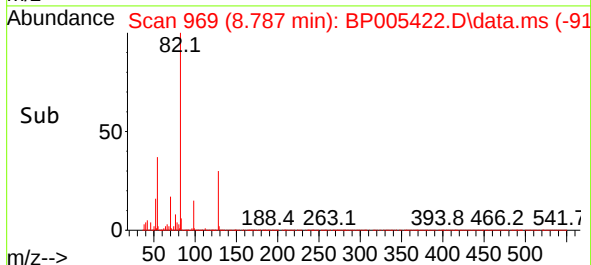
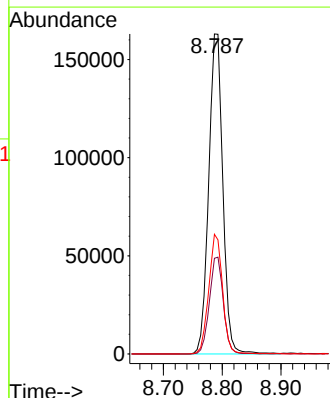
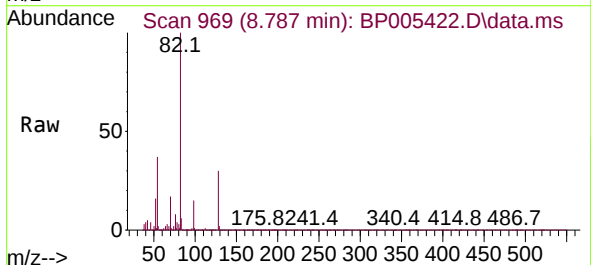
Instrument :
BNA_P
ClientSampleId :
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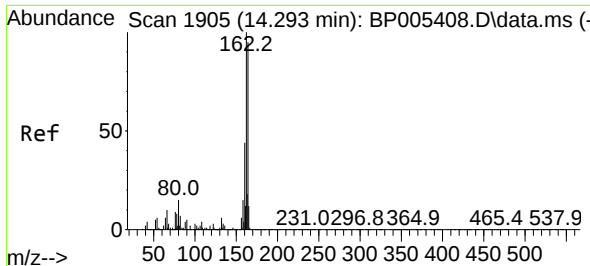
Tgt Ion:	136	Resp:	95518
Ion Ratio	Lower	Upper	
136	100		
137	12.3	8.9	13.3
54	7.2	5.0	7.4
68	4.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: 100.75 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:	82	Resp:	271528
Ion Ratio	Lower	Upper	
82	100		
128	29.9	30.5	45.7#
54	37.4	33.9	50.9

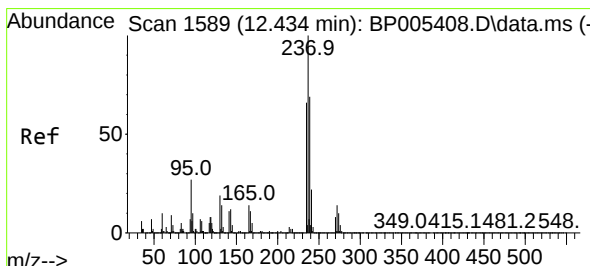
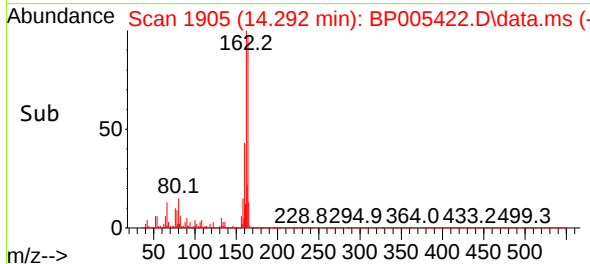
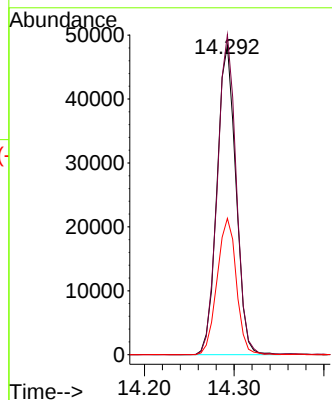
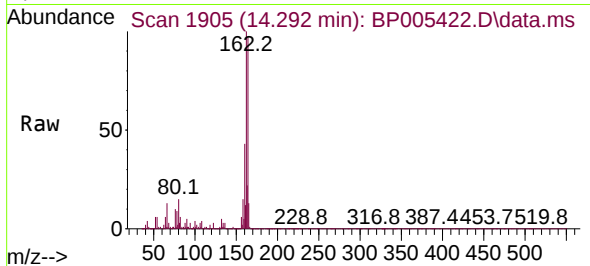




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

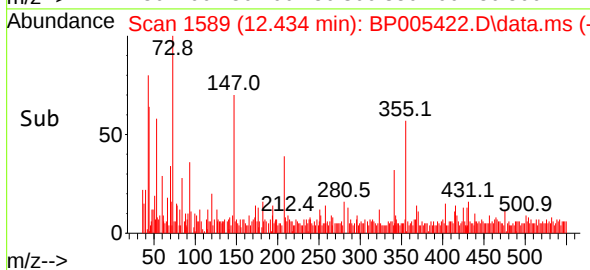
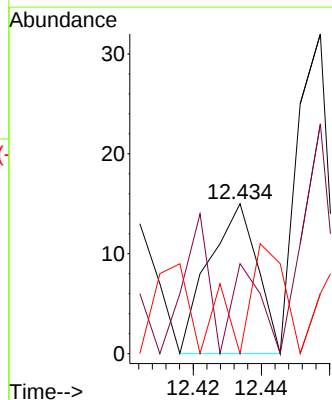
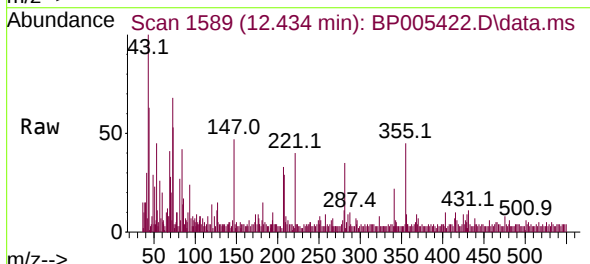
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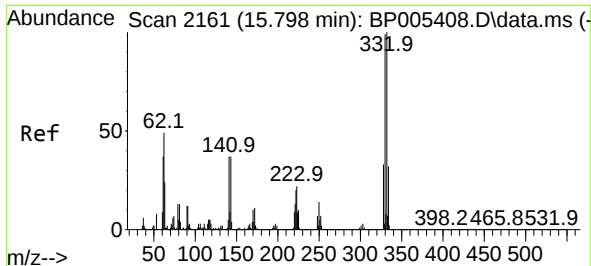
Tgt Ion:164 Resp: 70726
Ion Ratio Lower Upper
164 100
162 103.4 73.5 110.3
160 44.0 40.6 61.0



#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 60.0 40.9 80.9
272 0.0 0.0 34.6

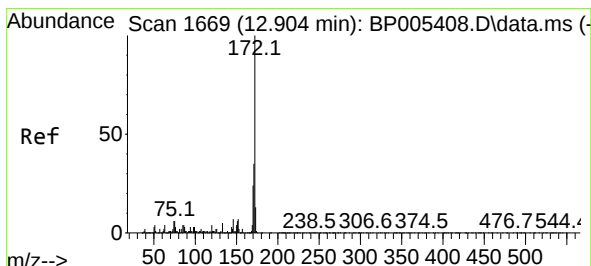
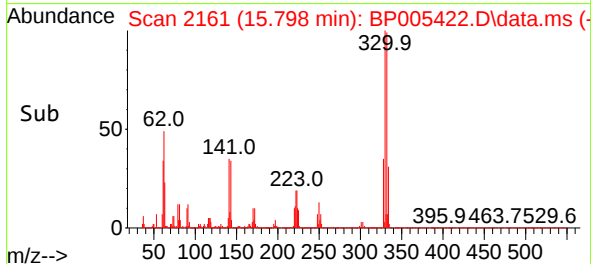
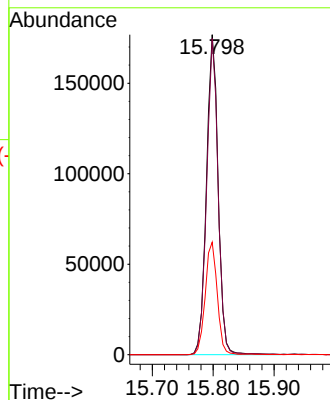
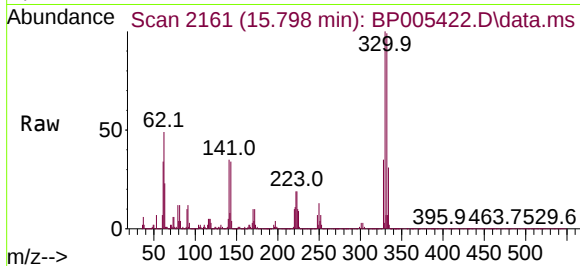




#42
2,4,6-Tribromophenol
Concen: 160.55 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

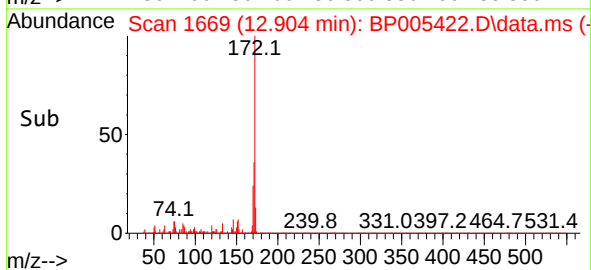
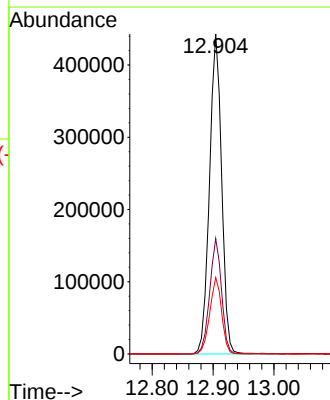
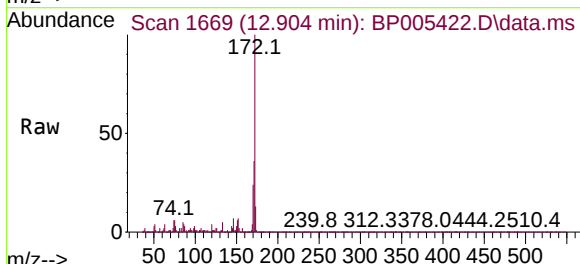
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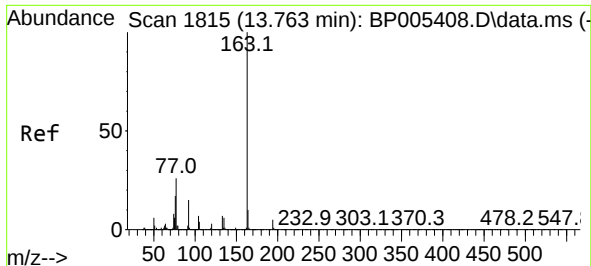
Tgt Ion:330 Resp: 235541
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 36.1 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 103.85 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:172 Resp: 615240
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.8 19.6 29.4

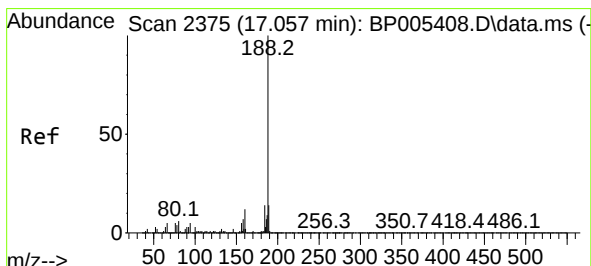
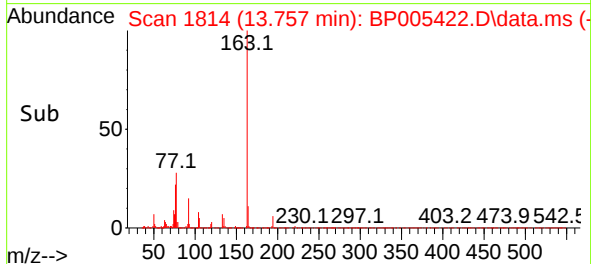
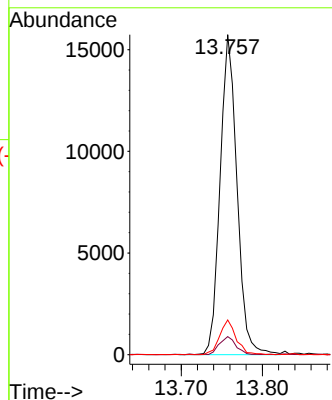
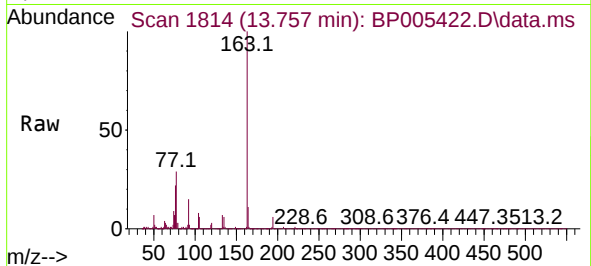




#50
Dimethylphthalate
Concen: 3.98 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

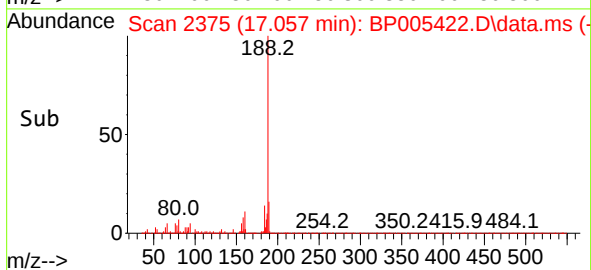
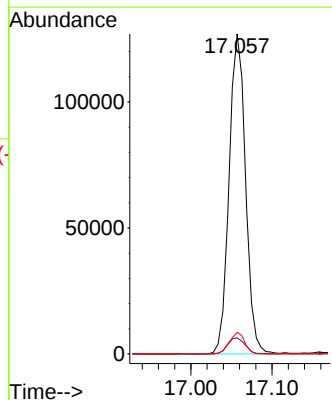
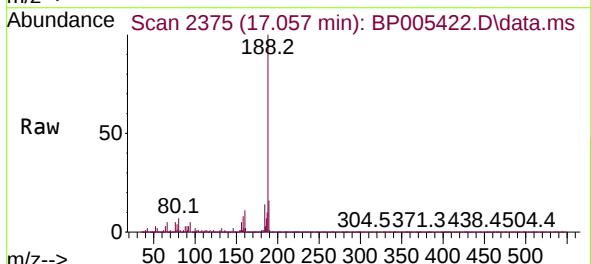
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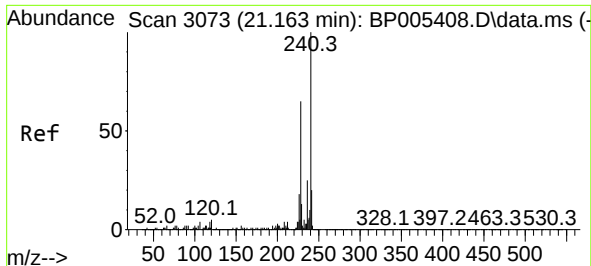
Tgt Ion:163 Resp: 22805
Ion Ratio Lower Upper
163 100
194 5.7 3.9 5.9
164 10.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:188 Resp: 178894
Ion Ratio Lower Upper
188 100
94 5.1 5.0 7.6
80 6.8 5.9 8.9

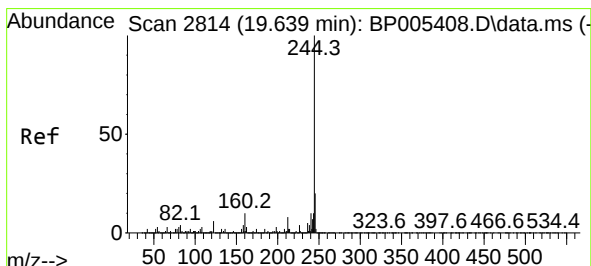
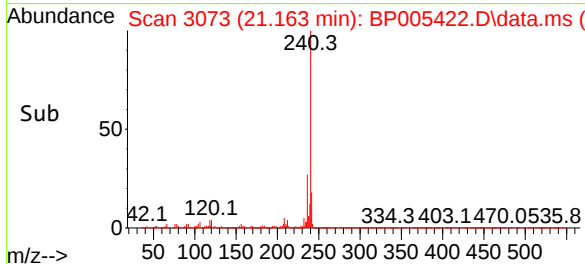
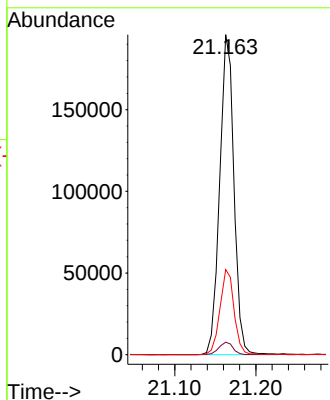
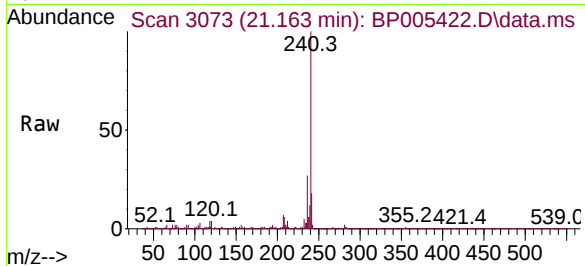




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

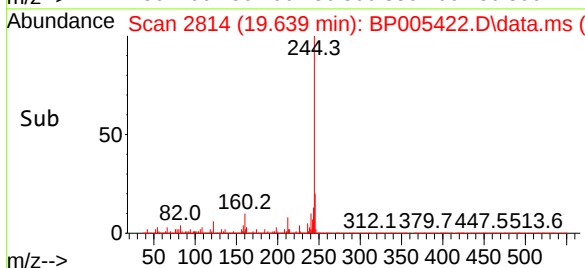
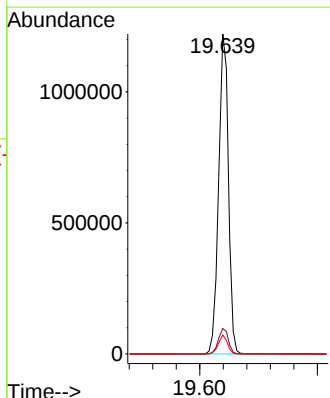
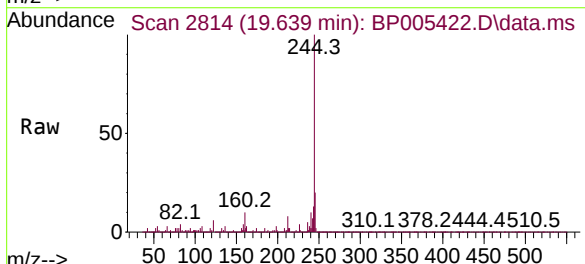
Instrument :
BNA_P
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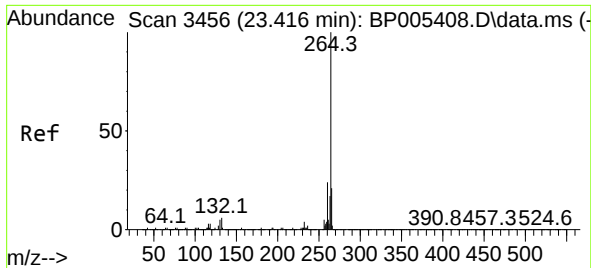
Tgt Ion:240 Resp: 239268
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 26.6 20.2 30.2



#79
Terphenyl-d14
Concen: 105.60 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005422.D
Acq: 29 Apr 2021 22:21

Tgt Ion:244 Resp: 1406270
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 5.9 5.2 7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.416 min Scan# 3456
 Delta R.T. -0.000 min
 Lab File: BP005422.D
 Acq: 29 Apr 2021 22:21

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:	264	Resp:	252902
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.6	30.8
265	22.7	19.0	28.6

