

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008025.D
 Acq On : 18 Nov 2021 20:09
 Operator : CG/JU
 Sample : M4724-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-SLAB

Quant Time: Nov 19 02:24:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

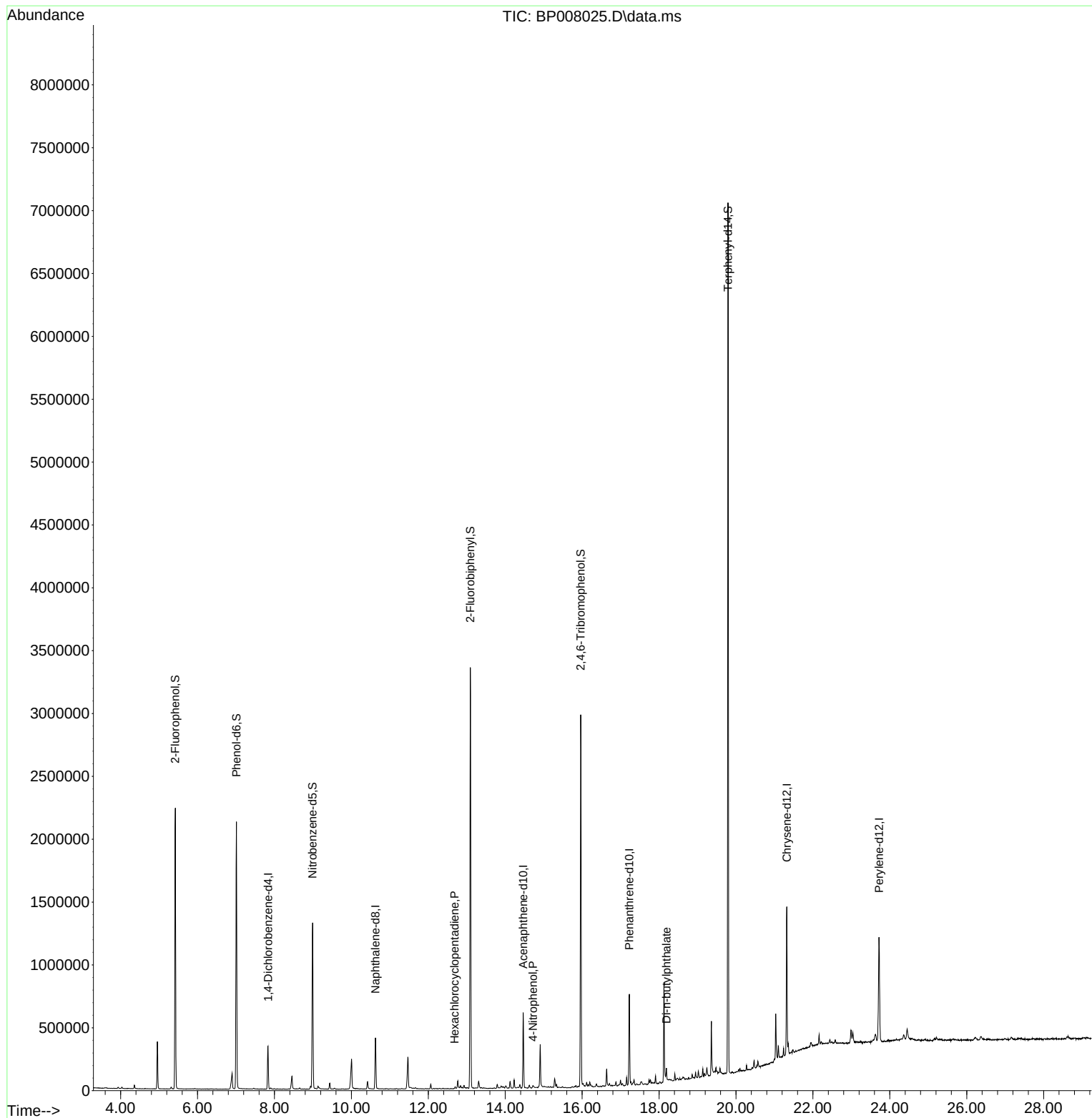
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	93600	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	322323	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	202109	20.000	ng	-0.01
64) Phenanthrene-d10	17.227	188	449516	20.000	ng	#-0.01
76) Chrysene-d12	21.321	240	571315	20.000	ng	#-0.01
86) Perylene-d12	23.721	264	662834	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	943709	163.559	ng	0.00
7) Phenol-d6	7.010	99	1167149	152.054	ng	-0.01
23) Nitrobenzene-d5	8.992	82	747657	124.130	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	587697	184.814	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	1701262	118.075	ng	-0.01
79) Terphenyl-d14	19.792	244	3283824	116.549	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.969	77	343	Below Cal	#	45
16) 2,2'-oxybis(1-Chloropr...	8.457	45	7827	Below Cal		78
41) Hexachlorocyclopentadiene	12.681	237	19	3.075	ng	83
56) 4-Nitrophenol	14.722	139	6293	2.280	ng	91
74) Di-n-butylphthalate	18.192	149	56888	2.174	ng	100

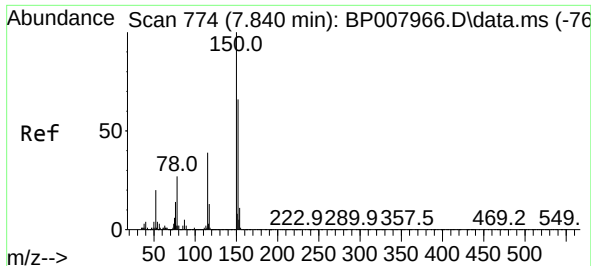
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

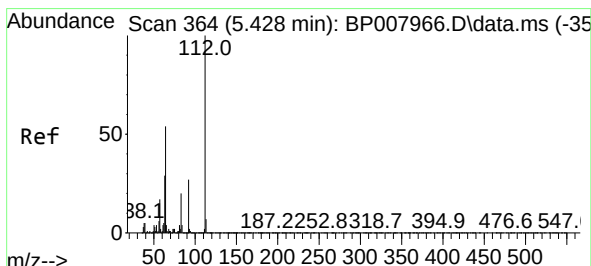
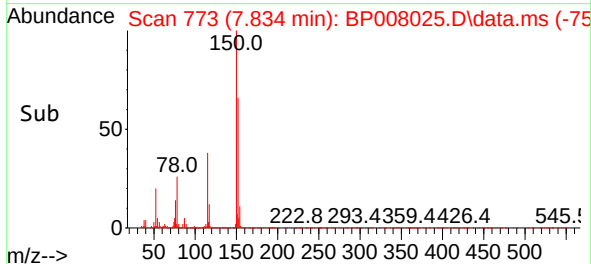
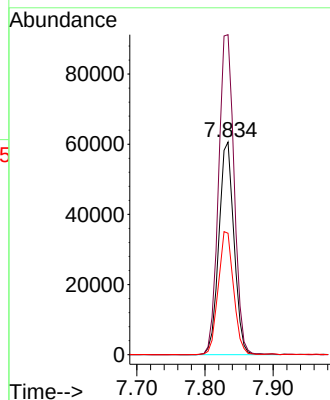
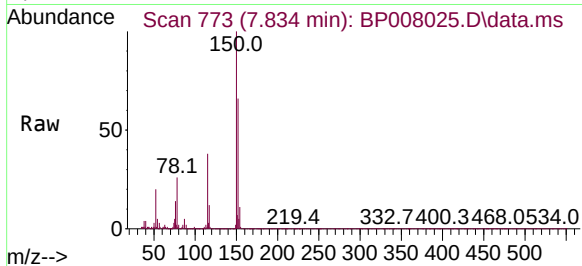




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

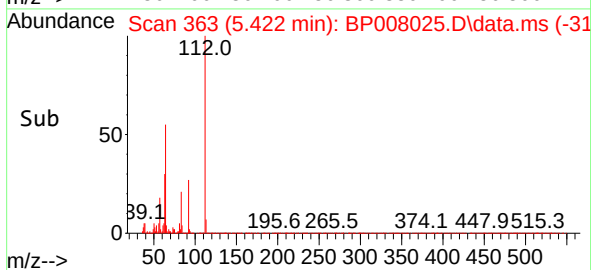
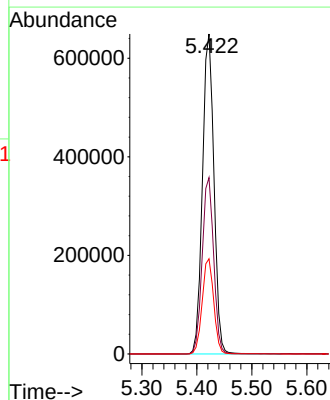
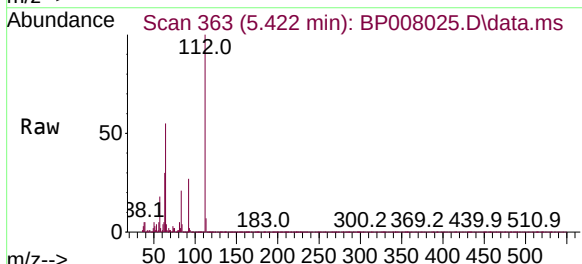
Instrument :
BNA_P
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2ND-FLOOR-SLAB

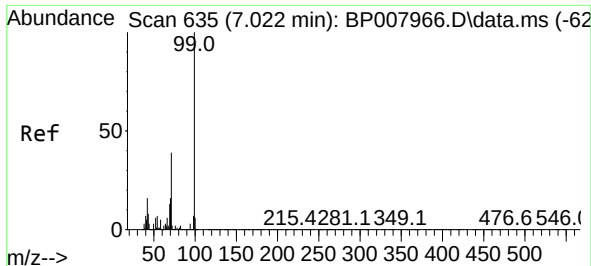
Tgt Ion:152 Resp: 93600
Ion Ratio Lower Upper
152 100
150 150.5 124.1 186.1
115 57.1 48.1 72.1



#5
2-Fluorophenol
Concen: 163.559 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:112 Resp: 943709
Ion Ratio Lower Upper
112 100
64 55.1 46.6 70.0
63 29.7 25.0 37.6

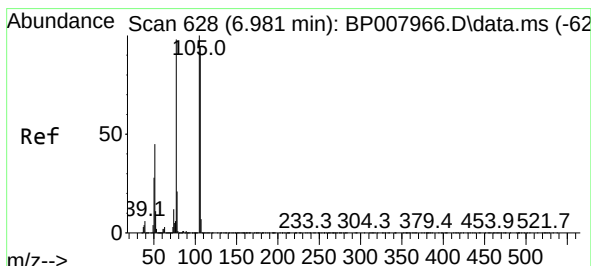
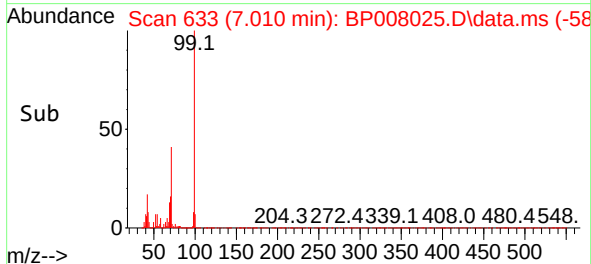
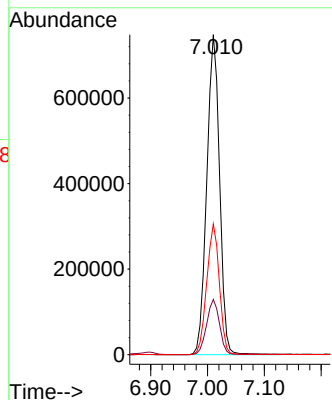
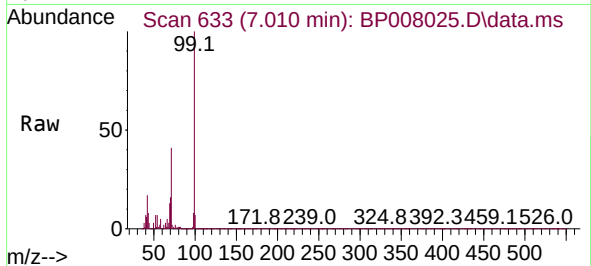




#7
Phenol-d6
Concen: 152.054 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

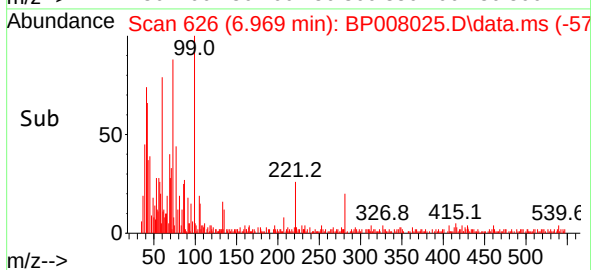
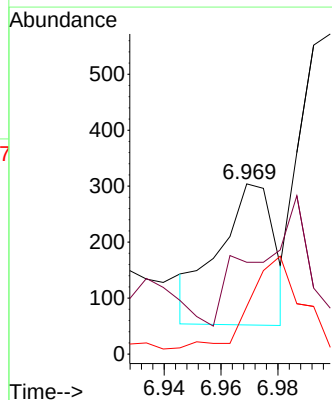
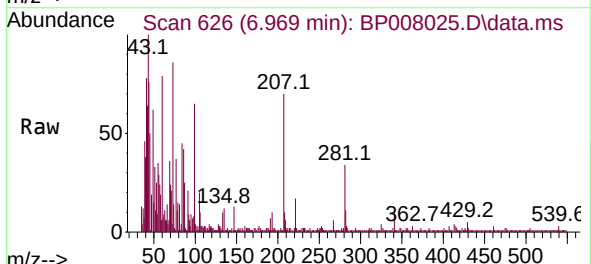
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-SLAB

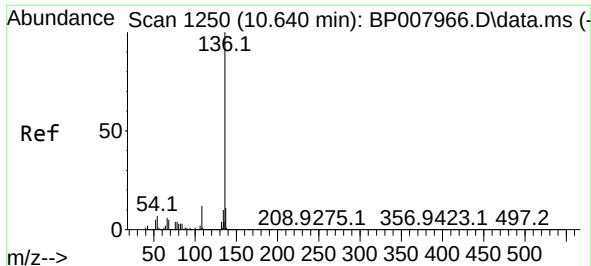
Tgt Ion: 99 Resp: 1167149
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 40.9 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.969 min Scan# 626
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion: 77 Resp: 343
Ion Ratio Lower Upper
77 100
105 53.9 77.5 117.5#
106 28.0 72.1 112.1#

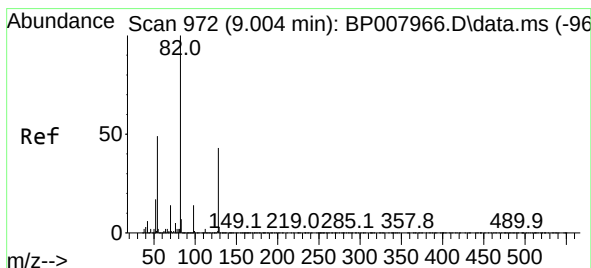
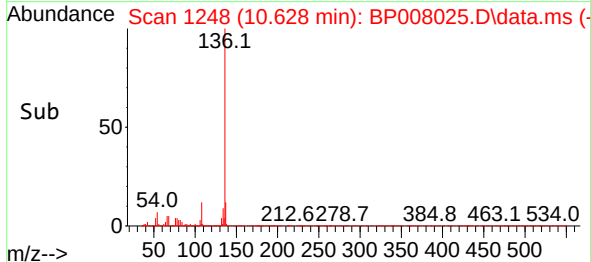
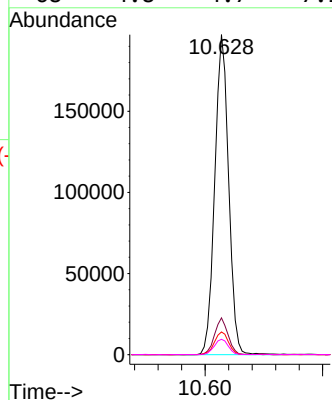
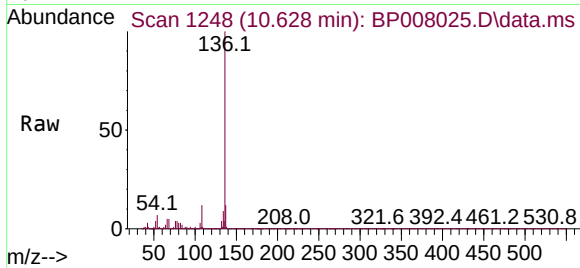




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

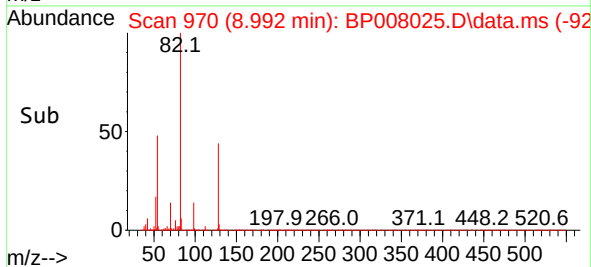
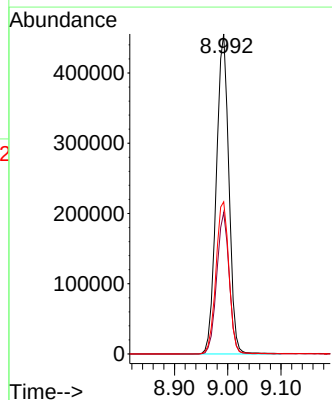
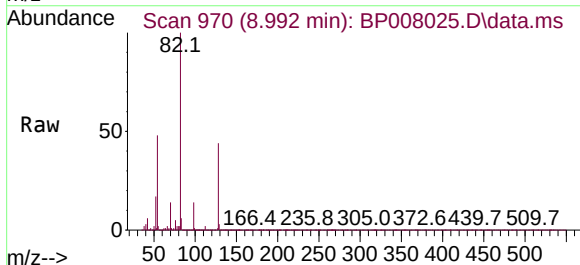
Instrument :
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ClientSampleId :
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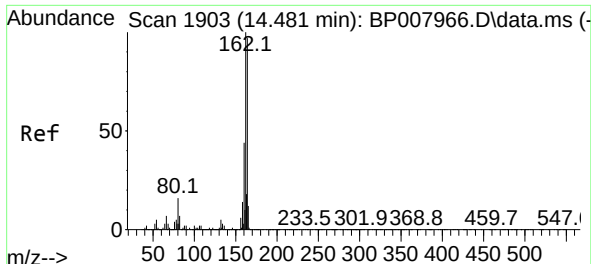
Tgt Ion:	136	Resp:	322323
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	7.1	6.2	9.4
68	4.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 124.130 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:	82	Resp:	747657
Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.6	48.8
54	47.6	40.4	60.6

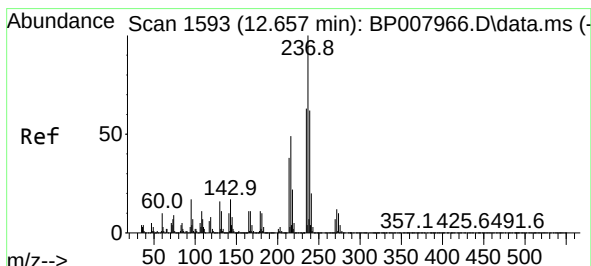
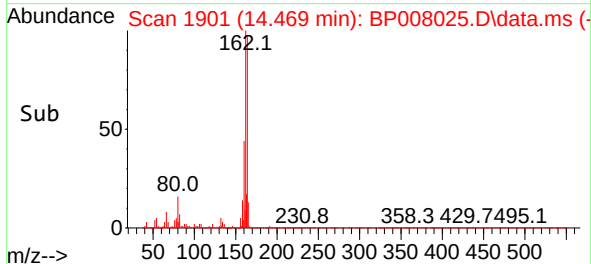
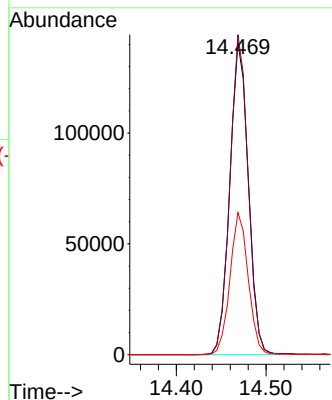
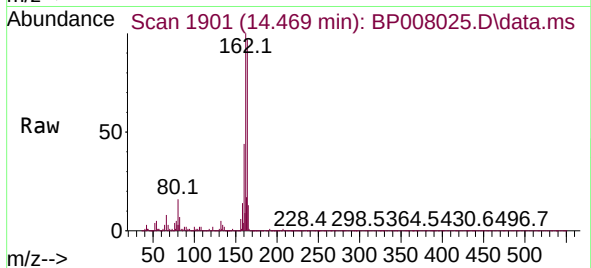




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

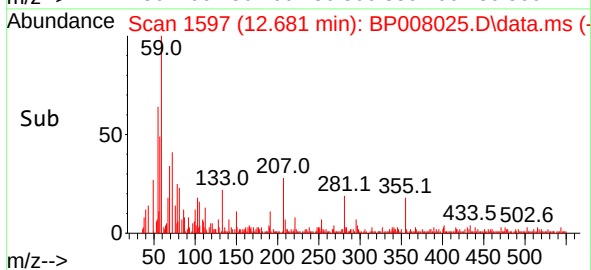
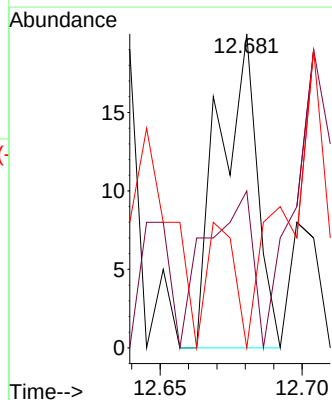
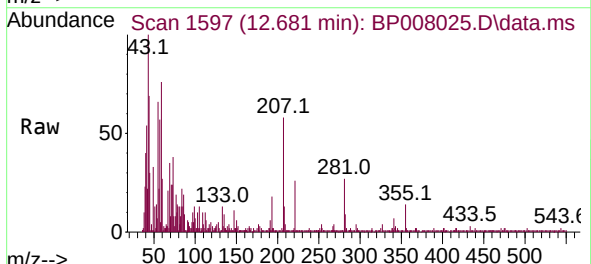
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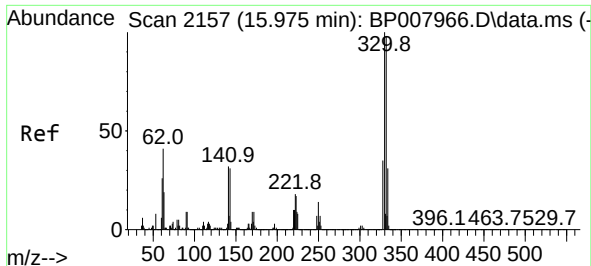
Tgt Ion:164 Resp: 202109
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 45.6 36.0 54.0



#41
Hexachlorocyclopentadiene
Concen: 3.075 ng
RT: 12.681 min Scan# 1597
Delta R.T. 0.024 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 50.0 41.2 81.2
272 0.0 0.0 31.9

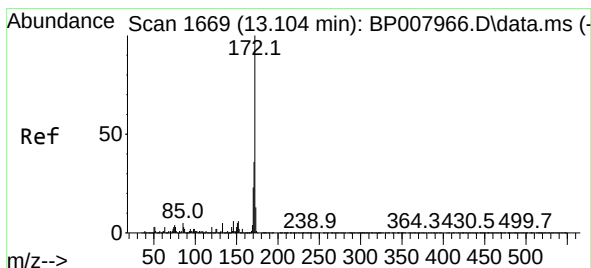
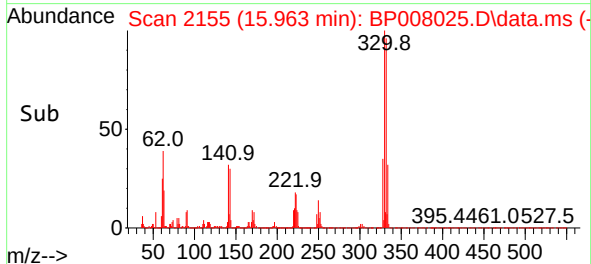
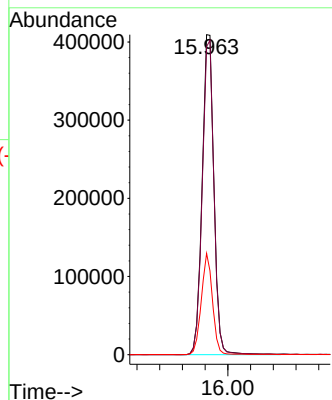
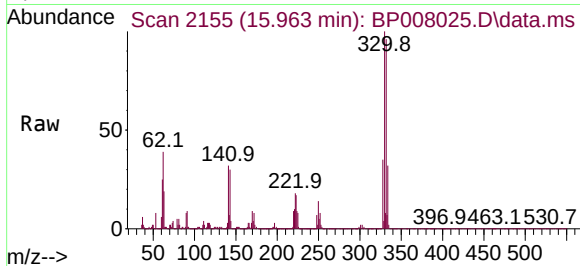




#42
2,4,6-Tribromophenol
Concen: 184.814 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

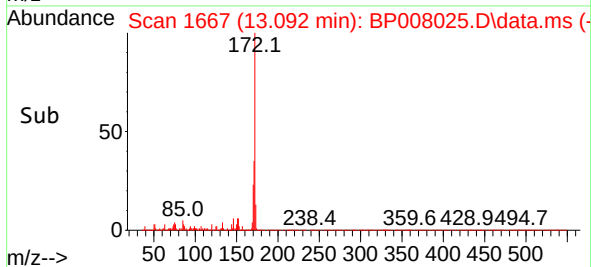
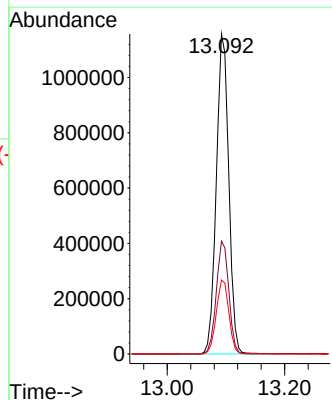
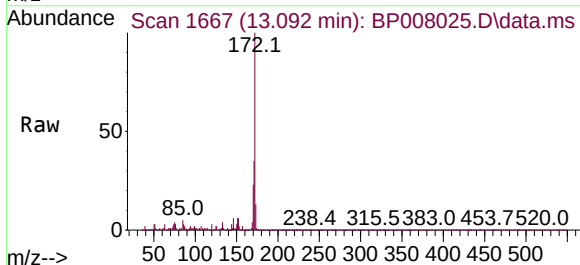
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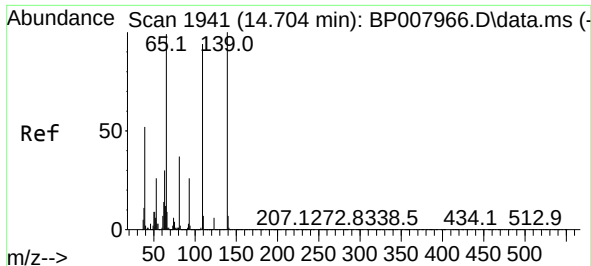
Tgt Ion:330 Resp: 587697
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 30.1 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 118.075 ng
RT: 13.092 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:172 Resp: 1701262
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 19.0 28.4

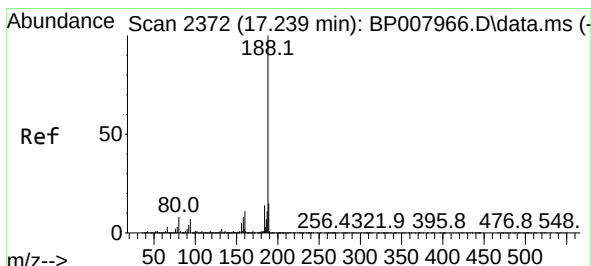
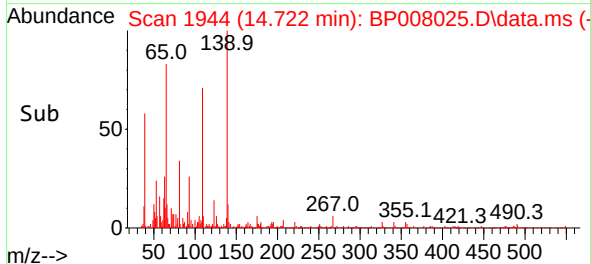
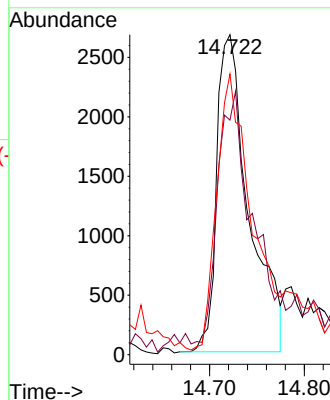
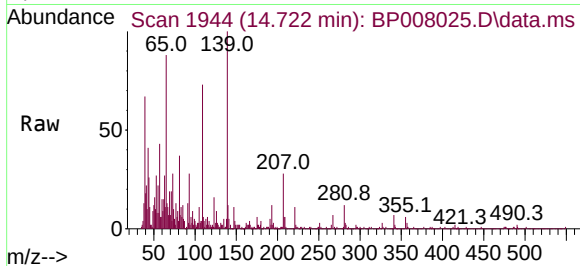




#56
4-Nitrophenol
Concen: 2.280 ng
RT: 14.722 min Scan# 1941
Delta R.T. 0.017 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

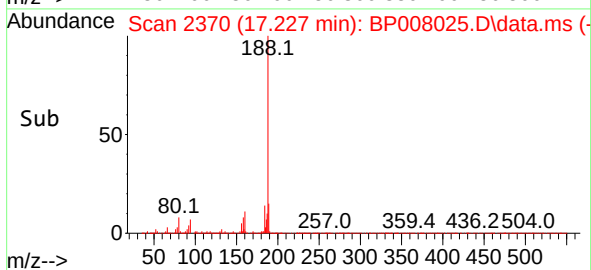
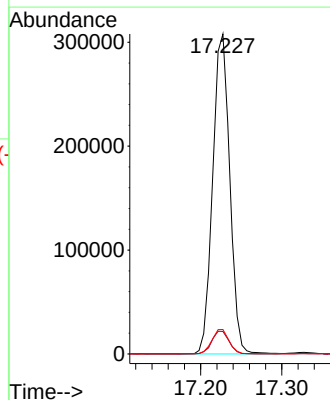
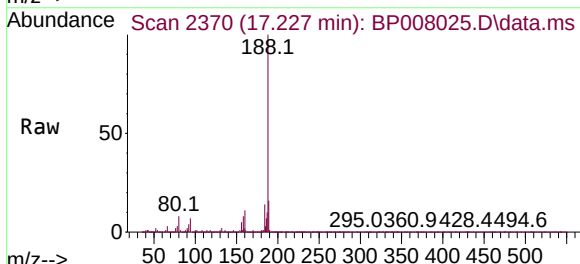
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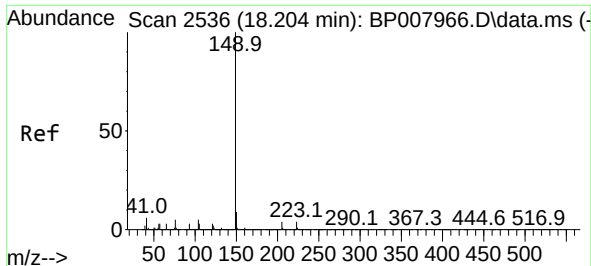
Tgt Ion:139 Resp: 6293
Ion Ratio Lower Upper
139 100
109 73.3 60.9 100.9
65 87.7 76.5 116.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:188 Resp: 449516
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.7 7.8 11.6#

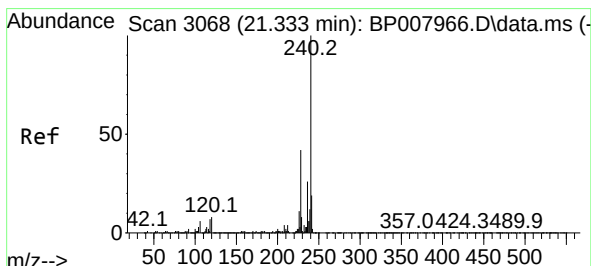
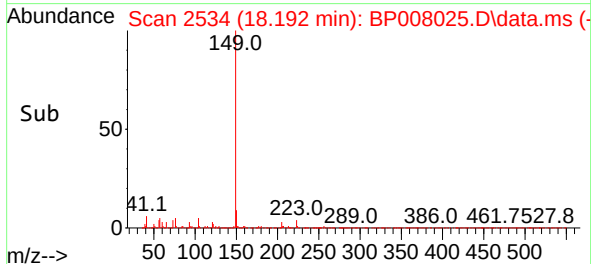
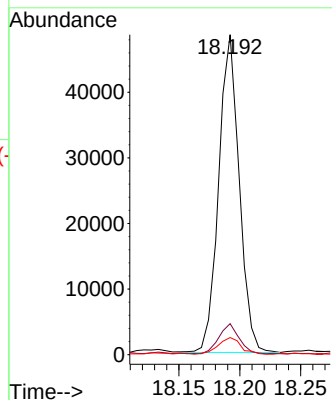
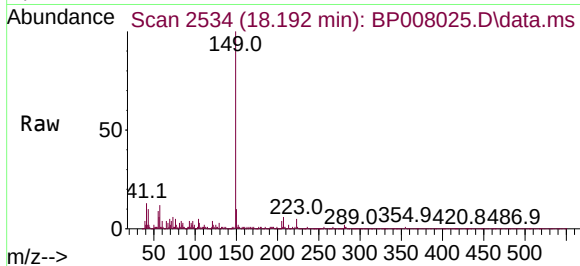




#74
Di-n-butylphthalate
Concen: 2.174 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

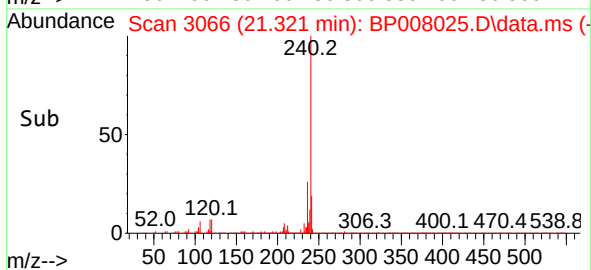
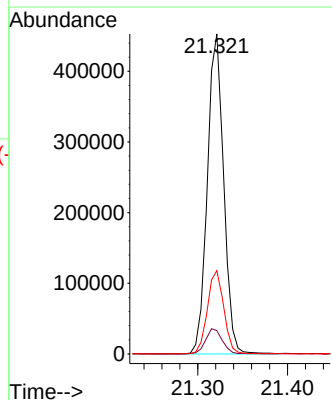
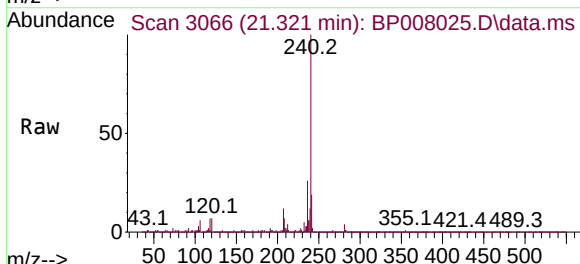
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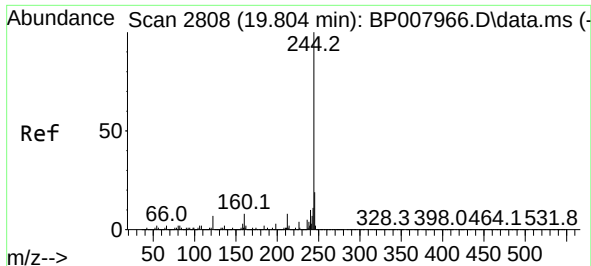
Tgt Ion:149 Resp: 56888
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 5.3 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008025.D
Acq: 18 Nov 2021 20:09

Tgt Ion:240 Resp: 571315
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 26.0 20.6 30.8

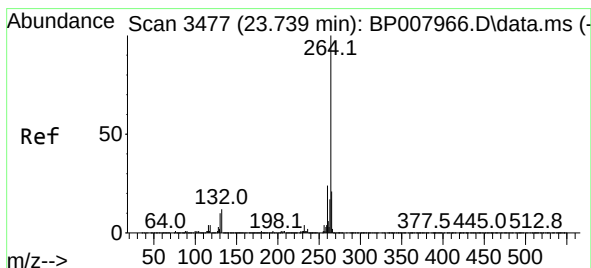
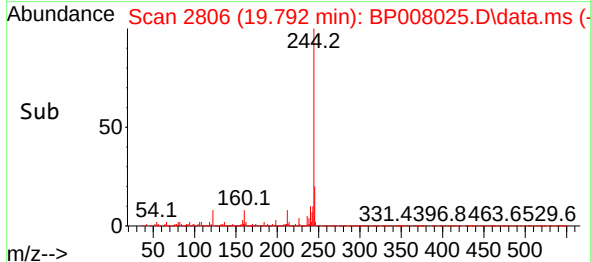
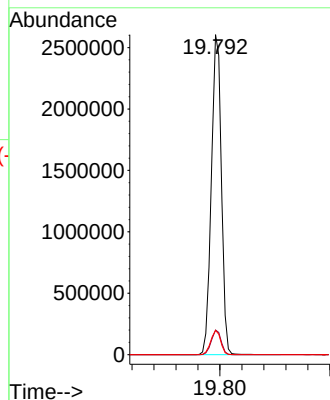
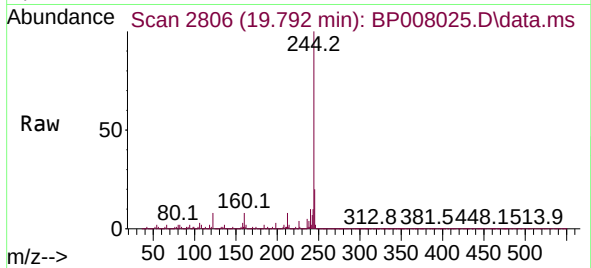




#79
 Terphenyl-d14
 Concen: 116.549 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008025.D
 Acq: 18 Nov 2021 20:09

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-SLAB

Tgt Ion:244 Resp: 3283824
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.6 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3474
 Delta R.T. -0.018 min
 Lab File: BP008025.D
 Acq: 18 Nov 2021 20:09

Tgt Ion:264 Resp: 662834
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.5 16.7 25.1

