

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008028.D
 Acq On : 18 Nov 2021 21:51
 Operator : CG/JU
 Sample : M4724-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-STUCCO

Quant Time: Nov 19 02:25:25 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)

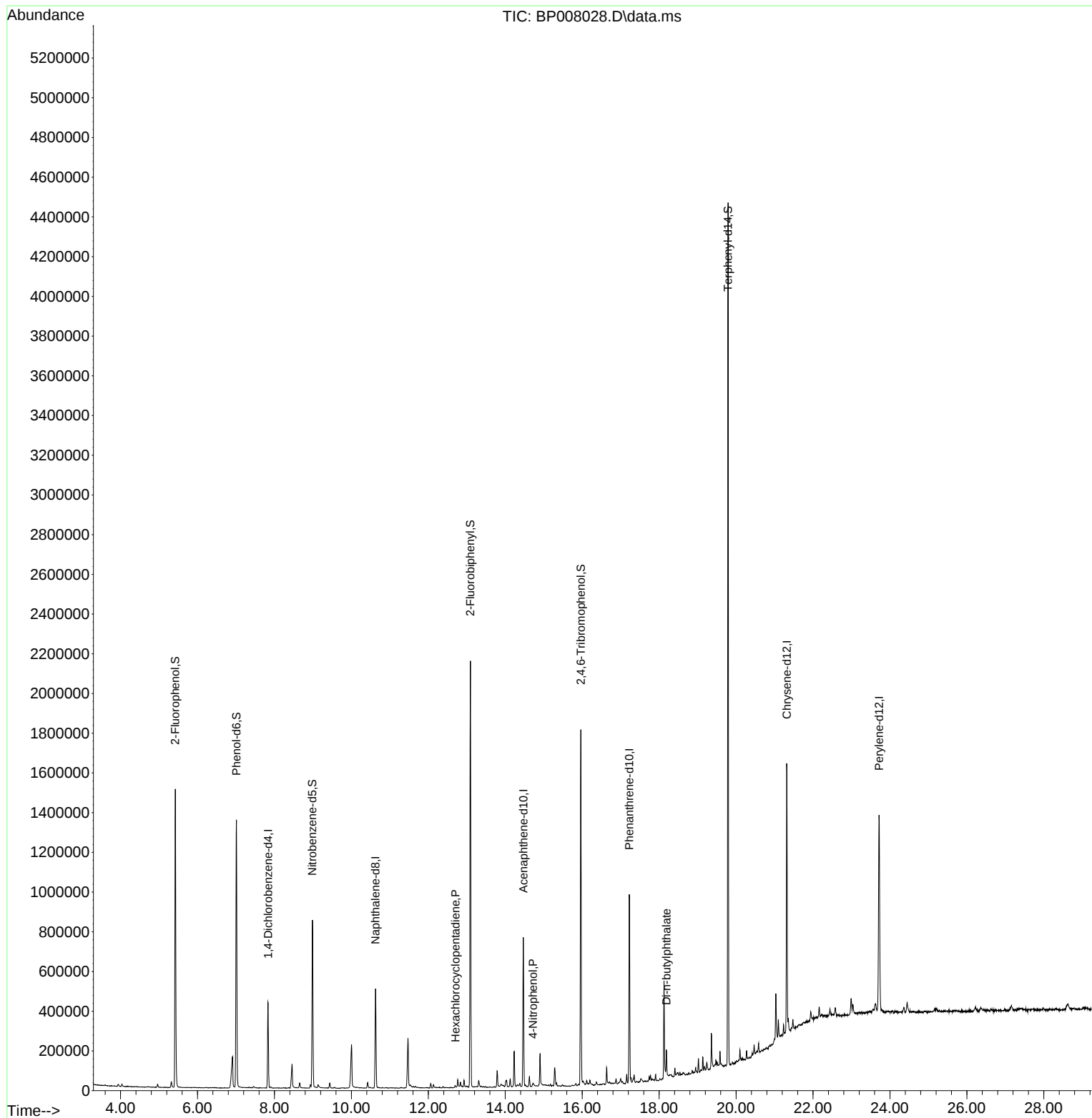
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	121463	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	398158	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	255816	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	569049	20.000	ng	#-0.02
76) Chrysene-d12	21.316	240	685574	20.000	ng	-0.02
86) Perylene-d12	23.716	264	780616	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	651076	86.956	ng	0.00
7) Phenol-d6	7.011	99	771429	77.446	ng	-0.01
23) Nitrobenzene-d5	8.987	82	475703	63.936	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	353649	87.864	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1057907	58.008	ng	-0.01
79) Terphenyl-d14	19.792	244	1960794	57.994	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.005	77	1855	Below Cal	#	10
16) 2,2'-oxybis(1-Chloropr...	8.458	45	9176	Below Cal		74
41) Hexachlorocyclopentadiene	12.710	237	31	3.076	ng	80
56) 4-Nitrophenol	14.722	139	7274	2.082	ng	94
74) Di-n-butylphthalate	18.187	149	89125	2.691	ng	99

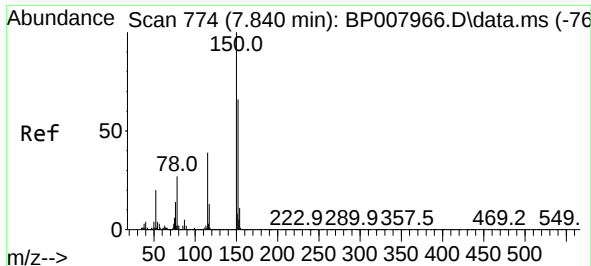
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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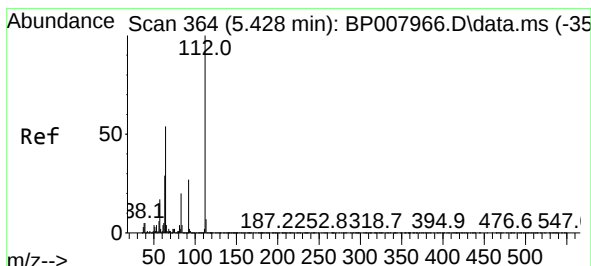
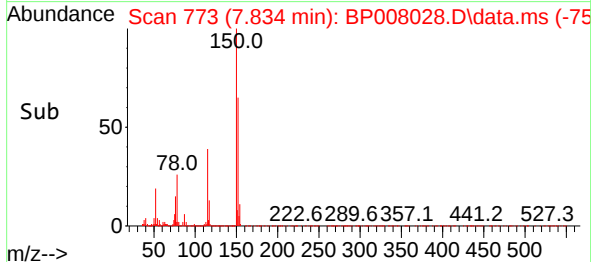
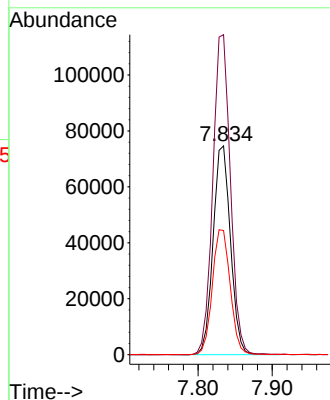
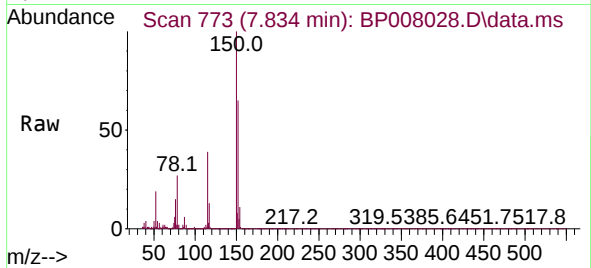




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

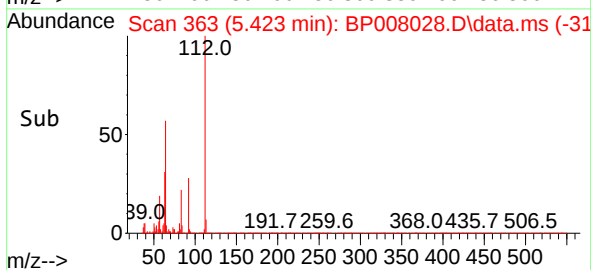
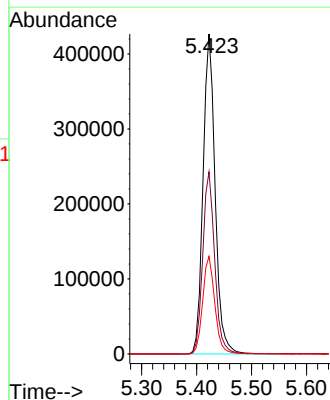
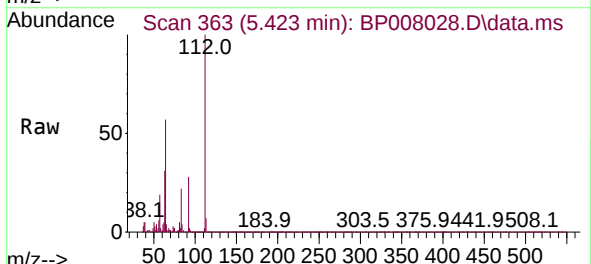
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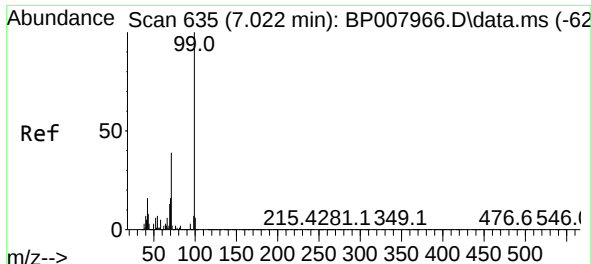
Tgt Ion:152 Resp: 121463
Ion Ratio Lower Upper
152 100
150 153.2 124.1 186.1
115 59.4 48.1 72.1



#5
2-Fluorophenol
Concen: 86.956 ng
RT: 5.423 min Scan# 363
Delta R.T. -0.005 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:112 Resp: 651076
Ion Ratio Lower Upper
112 100
64 56.9 46.6 70.0
63 30.5 25.0 37.6

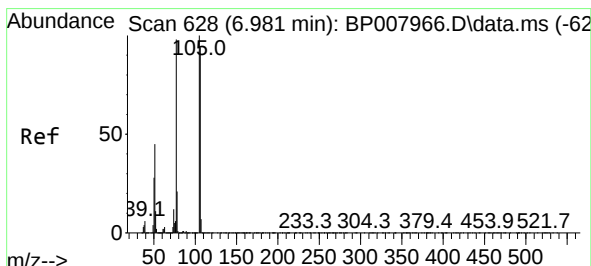
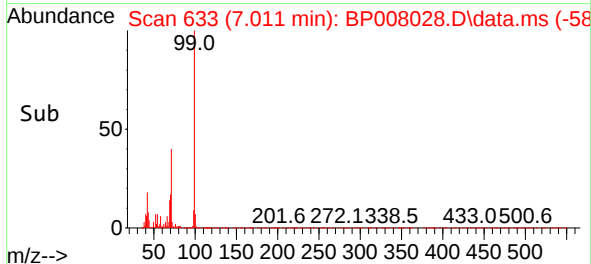
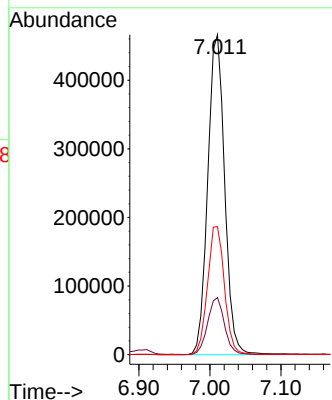
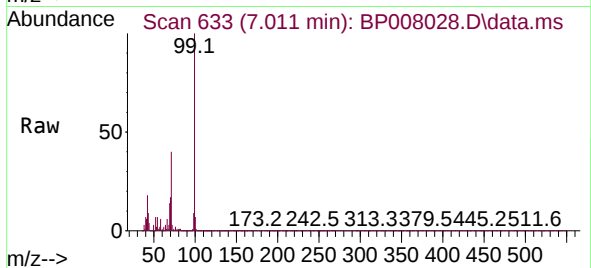




#7
Phenol-d6
Concen: 77.446 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

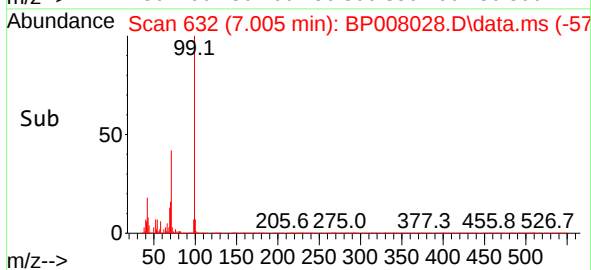
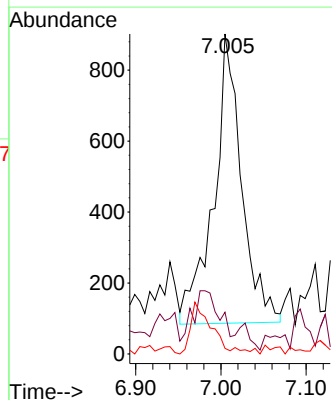
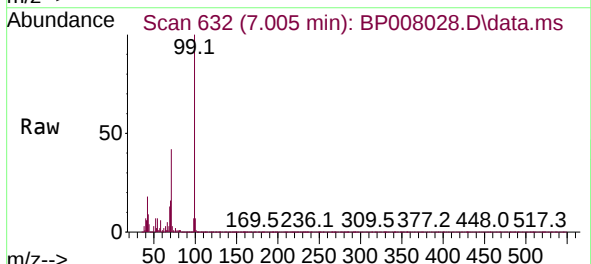
Instrument :
BNA_P
ClientSampleId :
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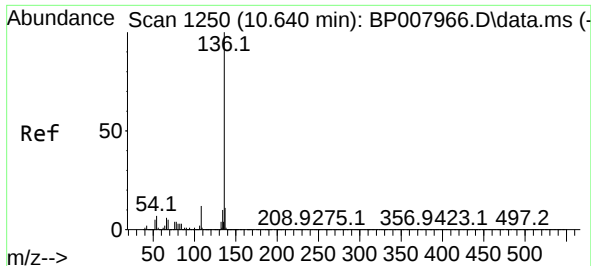
Tgt Ion: 99 Resp: 771429
Ion Ratio Lower Upper
99 100
42 17.9 14.9 22.3
71 40.0 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.005 min Scan# 632
Delta R.T. 0.024 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion: 77 Resp: 1855
Ion Ratio Lower Upper
77 100
105 13.1 77.5 117.5#
106 1.8 72.1 112.1#

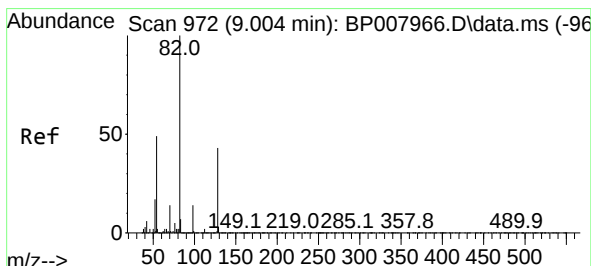
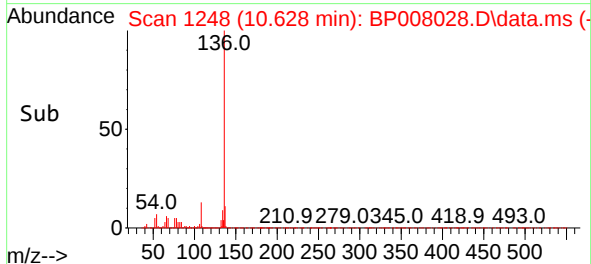
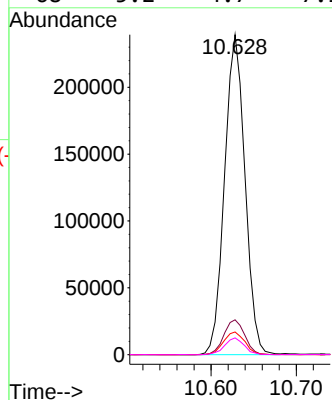
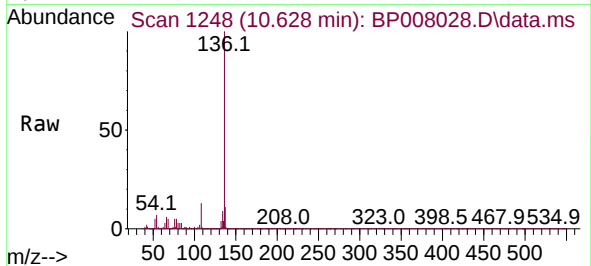




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

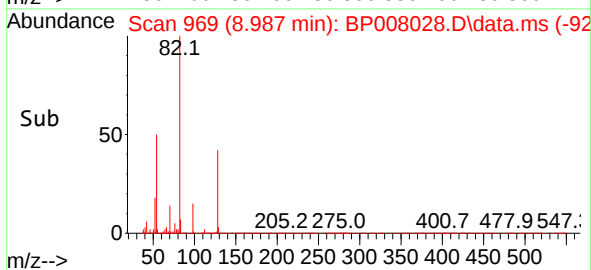
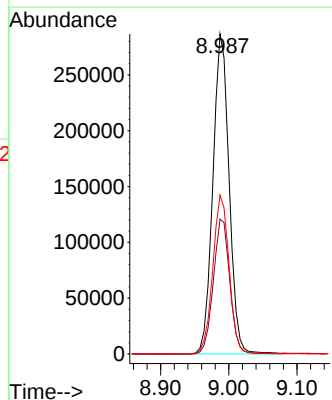
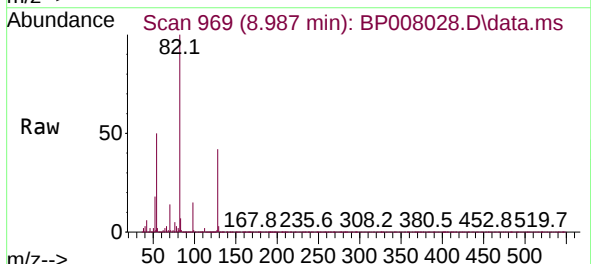
Instrument :
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ClientSampleId :
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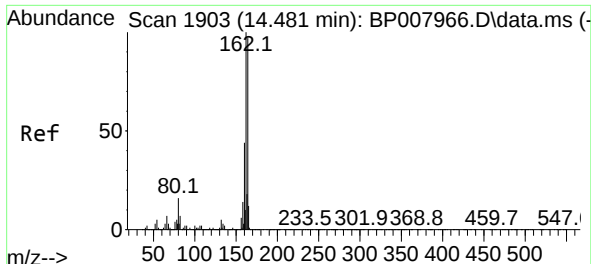
Tgt Ion:	136	Resp:	398158
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	7.1	6.2	9.4
68	5.2	4.7	7.1



#23
Nitrobenzene-d5
Concen: 63.936 ng
RT: 8.987 min Scan# 969
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:	82	Resp:	475703
Ion Ratio	Lower	Upper	
82	100		
128	42.2	32.6	48.8
54	49.6	40.4	60.6

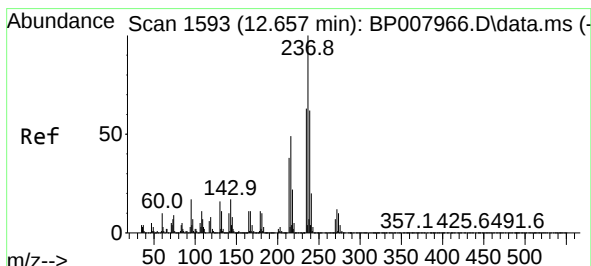
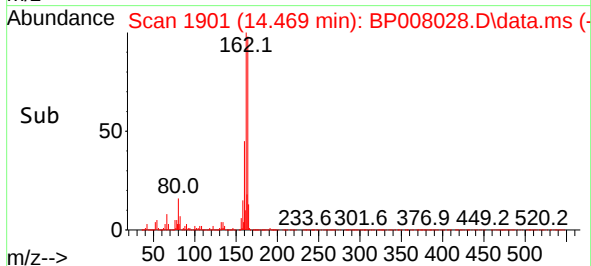
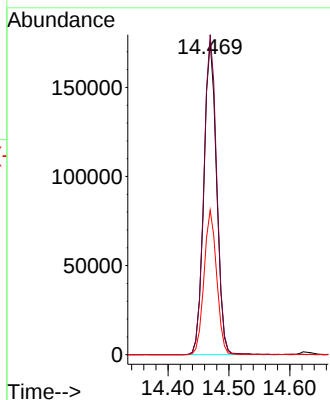
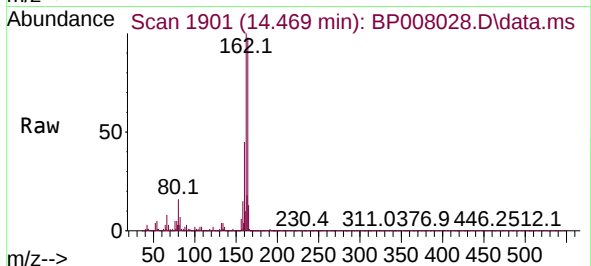




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

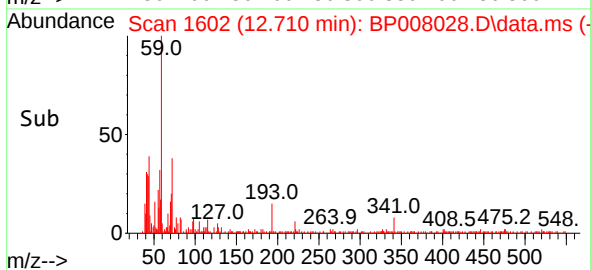
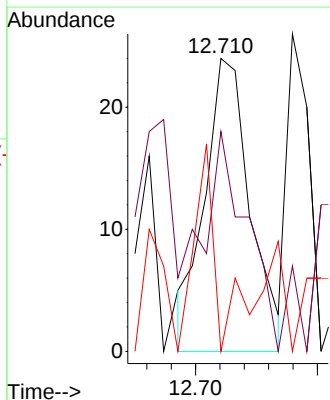
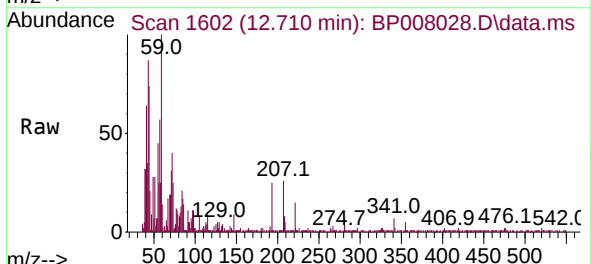
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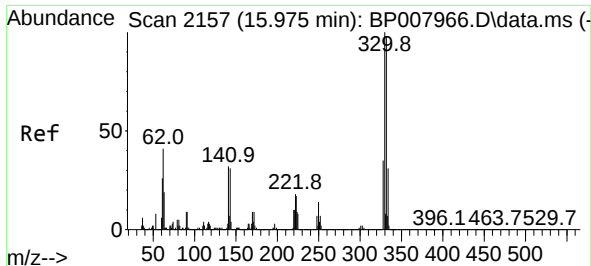
Tgt Ion:164 Resp: 255816
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 46.2 36.0 54.0



#41
Hexachlorocyclopentadiene
Concen: 3.076 ng
RT: 12.710 min Scan# 1602
Delta R.T. 0.053 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:237 Resp: 31
Ion Ratio Lower Upper
237 100
235 75.0 41.2 81.2
272 0.0 0.0 31.9

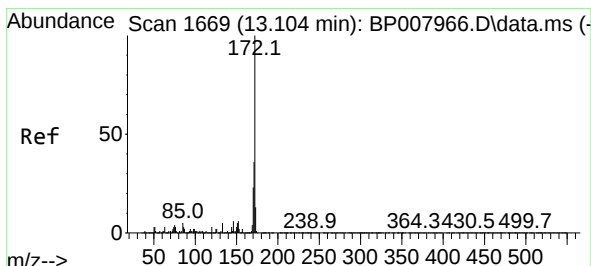
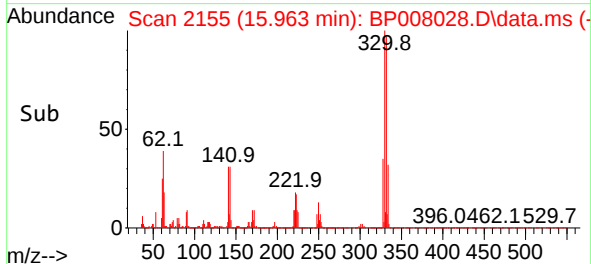
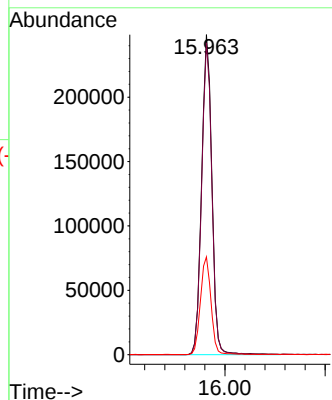
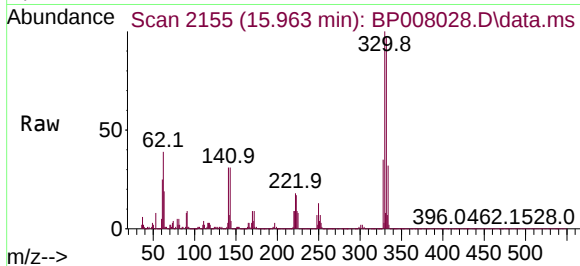




#42
2,4,6-Tribromophenol
Concen: 87.864 ng
RT: 15.963 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

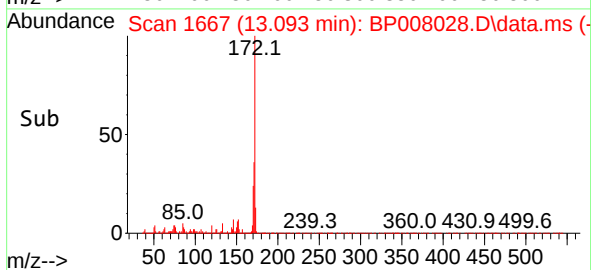
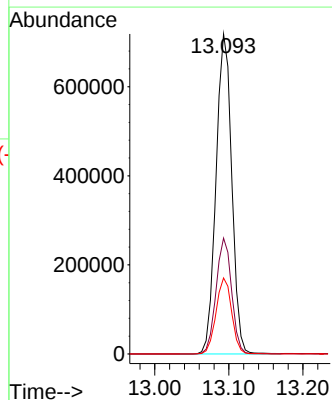
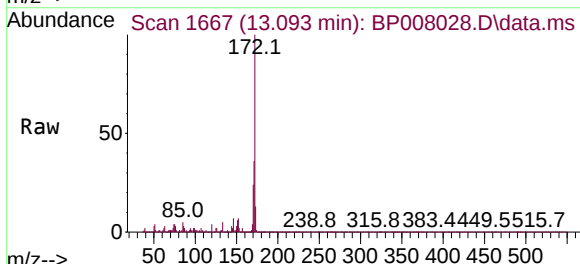
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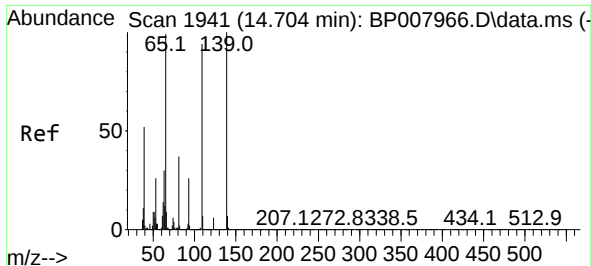
Tgt Ion:330 Resp: 353649
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 31.3 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 58.008 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:172 Resp: 1057907
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.7 19.0 28.4

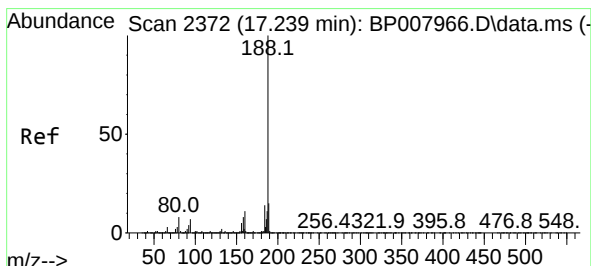
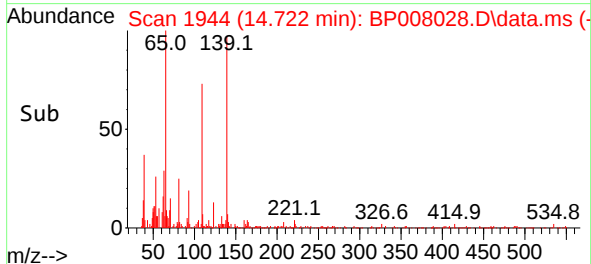
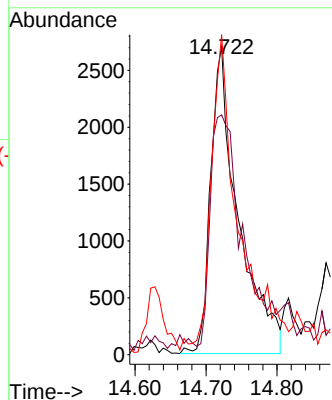
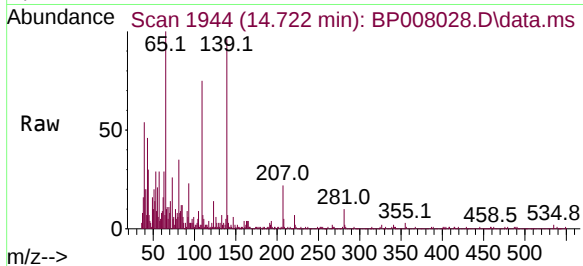




#56
4-Nitrophenol
Concen: 2.082 ng
RT: 14.722 min Scan# 1944
Delta R.T. 0.018 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

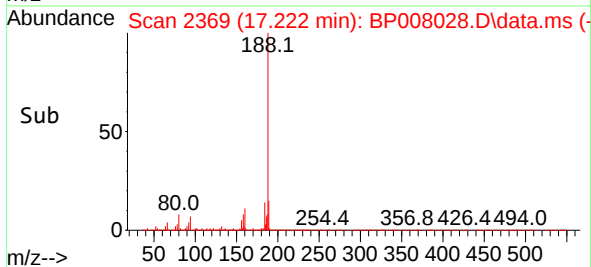
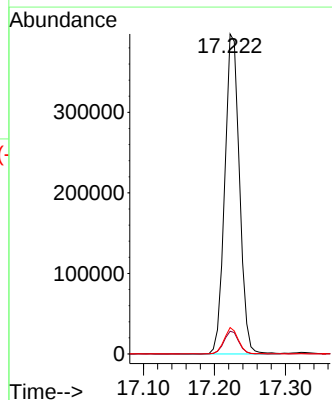
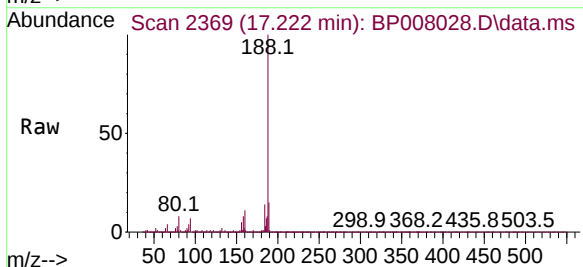
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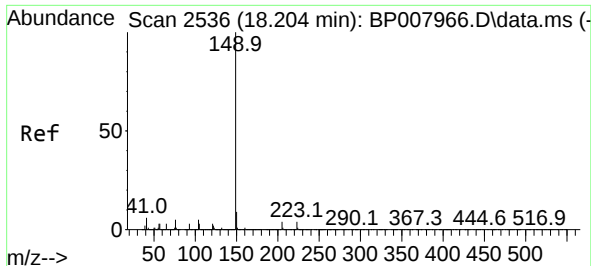
Tgt Ion:139 Resp: 7274
Ion Ratio Lower Upper
139 100
109 77.9 60.9 100.9
65 103.9 76.5 116.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:188 Resp: 569049
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 8.3 7.8 11.6

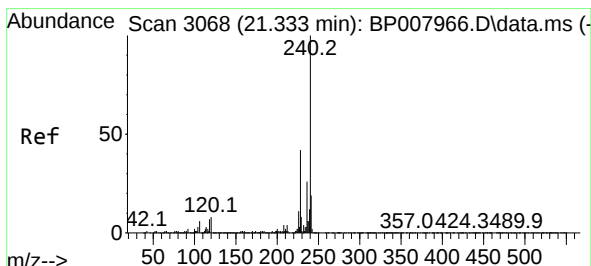
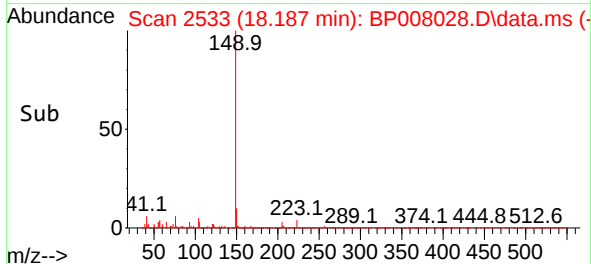
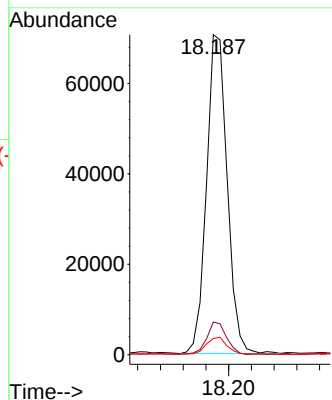
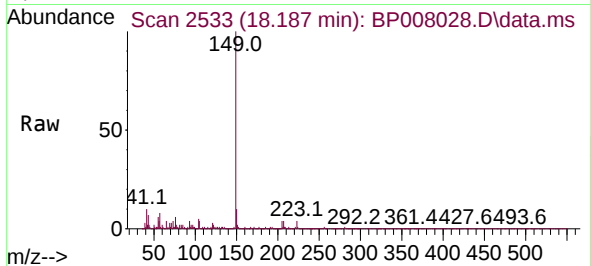




#74
Di-n-butylphthalate
Concen: 2.691 ng
RT: 18.187 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

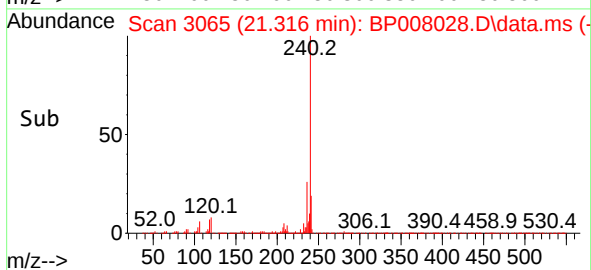
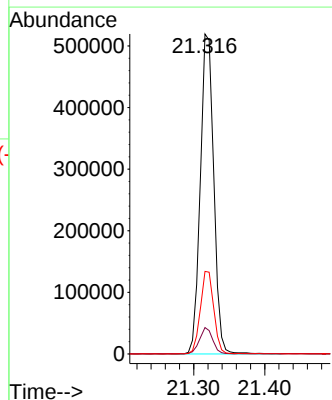
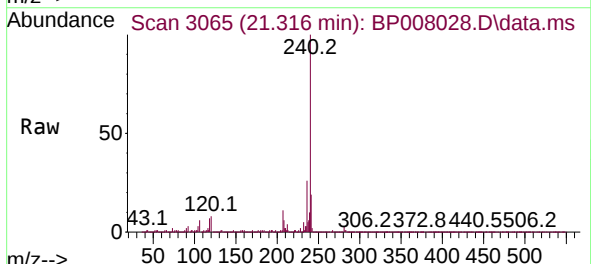
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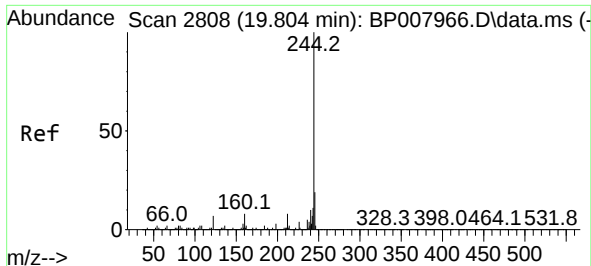
Tgt Ion:149 Resp: 89125
Ion Ratio Lower Upper
149 100
150 10.2 7.6 11.4
104 5.1 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:240 Resp: 685574
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 25.8 20.6 30.8

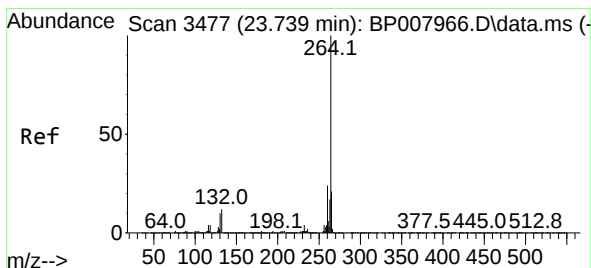
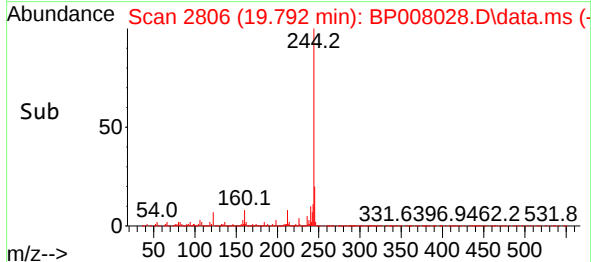
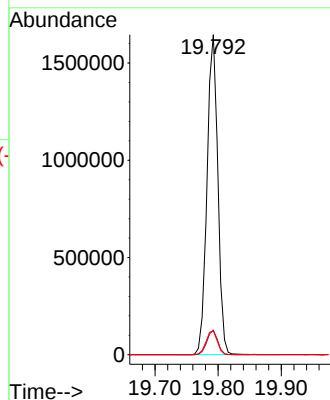
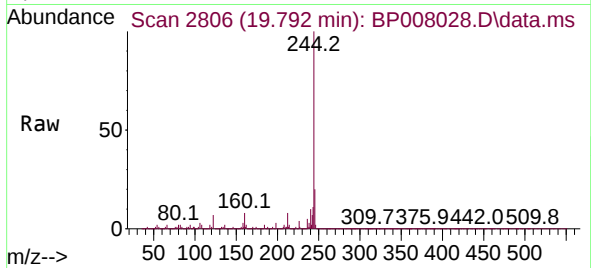




#79
 Terphenyl-d14
 Concen: 57.994 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008028.D
 Acq: 18 Nov 2021 21:51

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-STUCCO

Tgt Ion:244 Resp: 1960794
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.4 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 3473
 Delta R.T. -0.023 min
 Lab File: BP008028.D
 Acq: 18 Nov 2021 21:51

Tgt Ion:264 Resp: 780616
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.8 16.7 25.1

