

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008143.D
 Acq On : 29 Nov 2021 15:58
 Operator : CG/JU
 Sample : M4843-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L-1

Quant Time: Nov 29 16:45:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

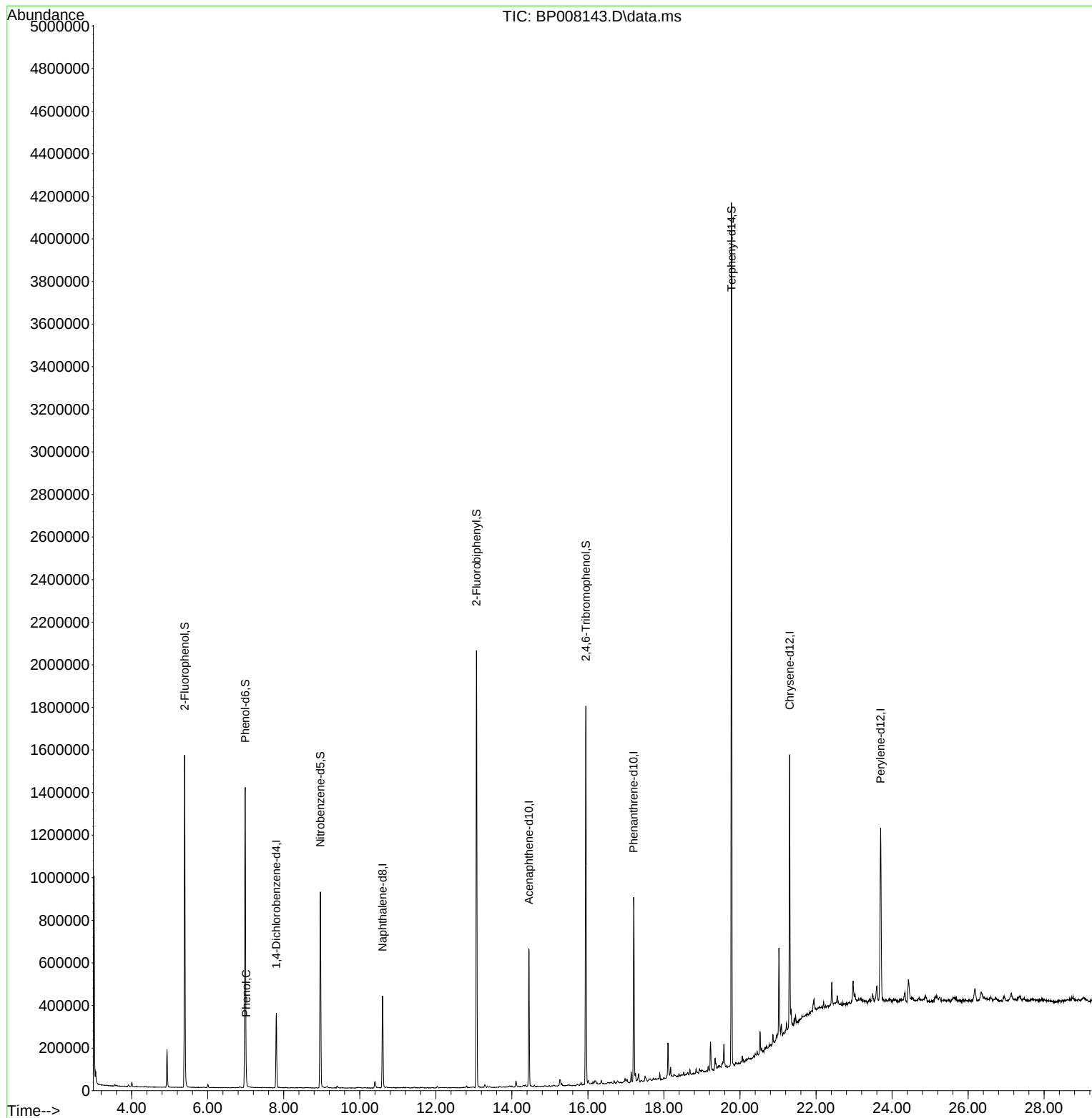
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	90591	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	337795	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	223538	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	514011	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	595616	20.000	ng	-0.01
86) Perylene-d12	23.698	264	623352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	603101	107.191	ng	-0.01
7) Phenol-d6	6.987	99	784246	103.254	ng	-0.01
23) Nitrobenzene-d5	8.963	82	536130	72.173	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	322522	112.881	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	1041250	67.660	ng	-0.01
79) Terphenyl-d14	19.775	244	1856882	65.155	ng	-0.01
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.981	77	2337	Below Cal	#	6
10) Phenol	7.011	94	19895	2.549	ng	84
78) Pyrene	19.575	202	62061	Below Cal		98

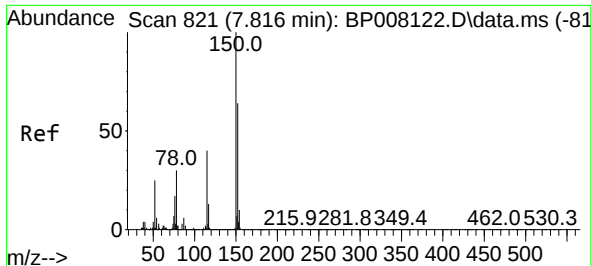
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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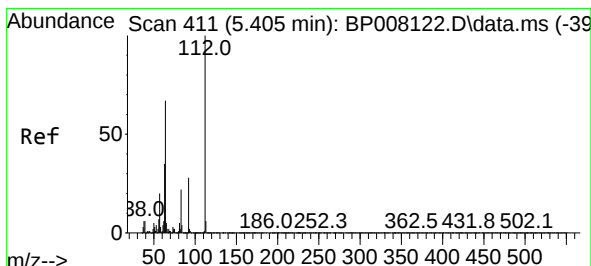
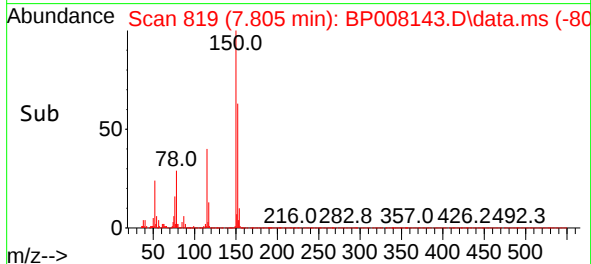
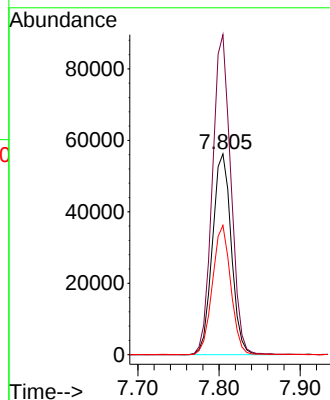
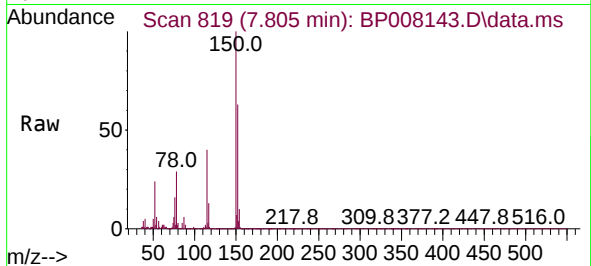




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

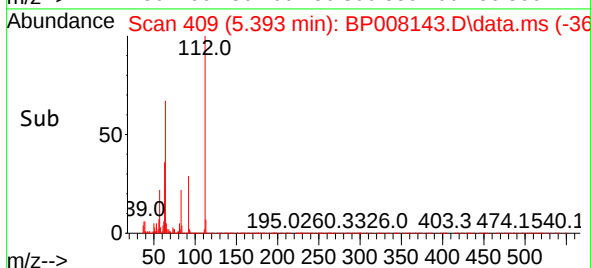
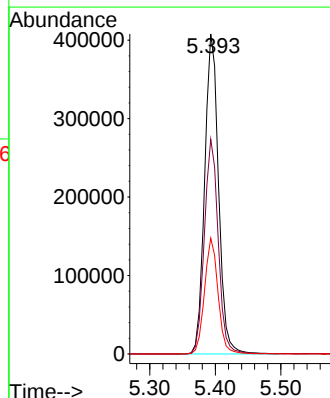
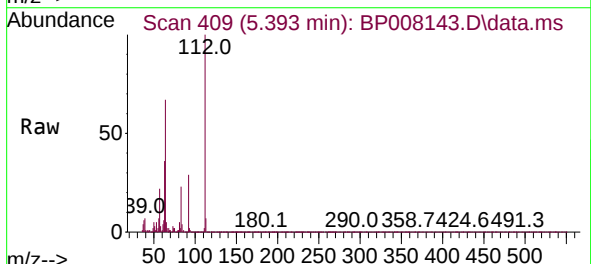
Instrument :
BNA_P
ClientSampleId :
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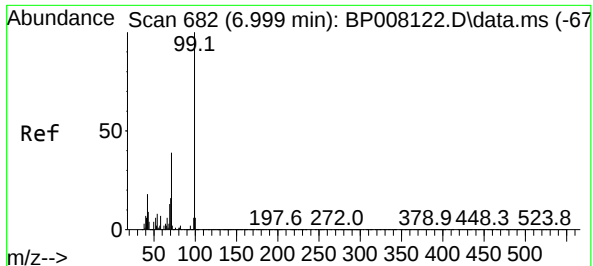
Tgt Ion:152 Resp: 90591
Ion Ratio Lower Upper
152 100
150 159.4 125.7 188.5
115 64.4 50.7 76.1



#5
2-Fluorophenol
Concen: 107.191 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion:112 Resp: 603101
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 36.2 27.8 41.8

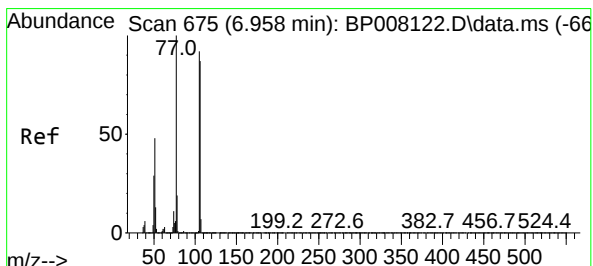
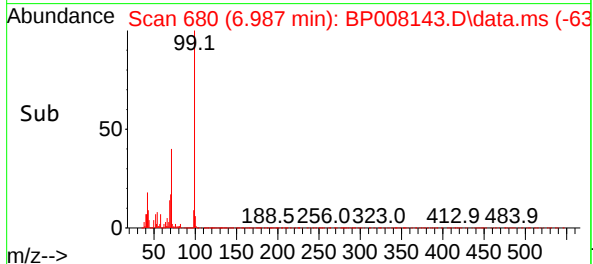
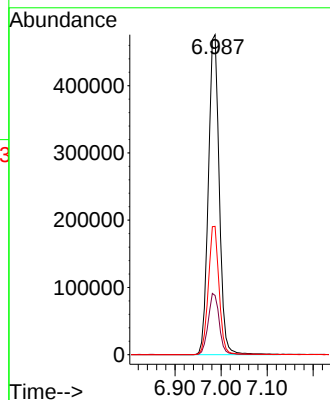
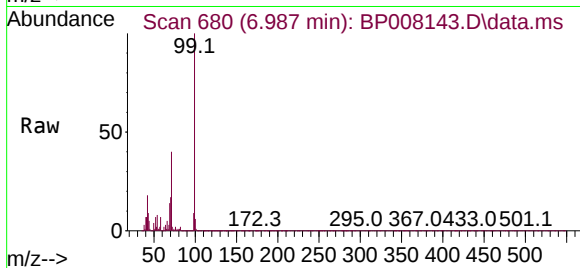




#7
Phenol-d6
Concen: 103.254 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

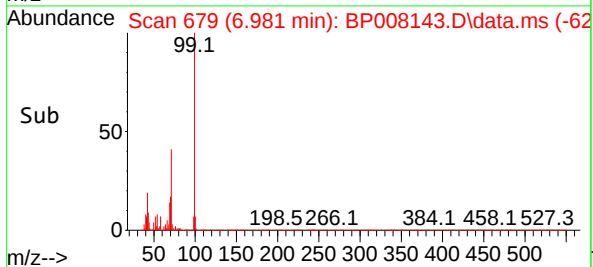
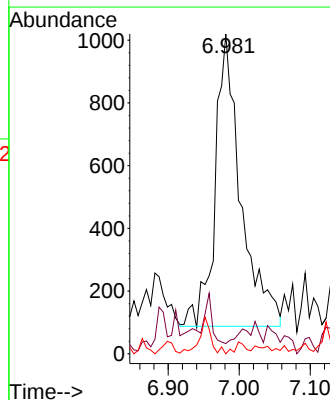
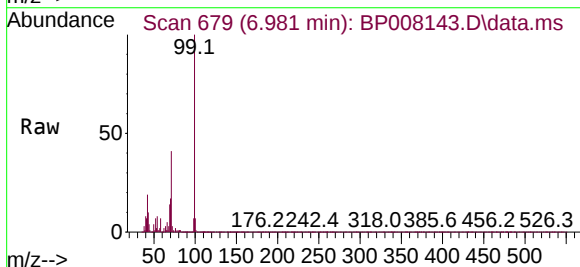
Instrument :
BNA_P
ClientSampleId :
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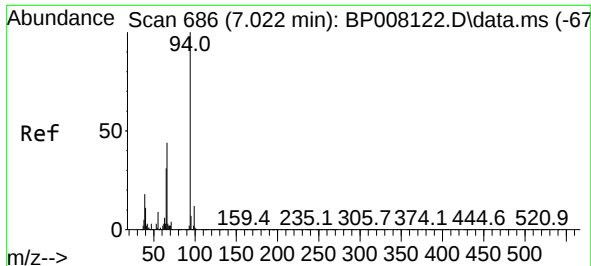
Tgt Ion: 99 Resp: 784246
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 40.1 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.981 min Scan# 679
Delta R.T. 0.023 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion: 77 Resp: 2337
Ion Ratio Lower Upper
77 100
105 3.2 71.8 111.8#
106 0.0 67.3 107.3#

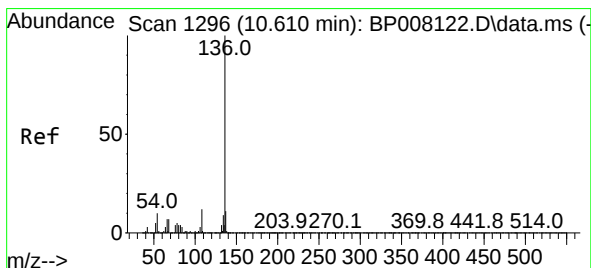
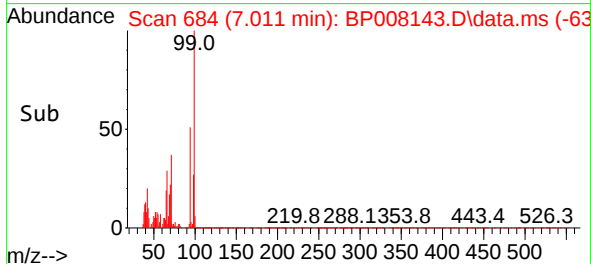
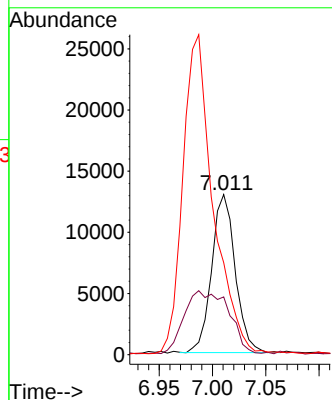
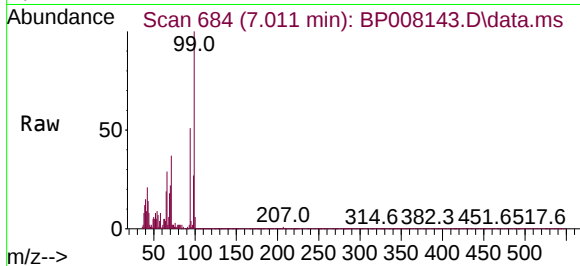




#10
Phenol
Concen: 2.549 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

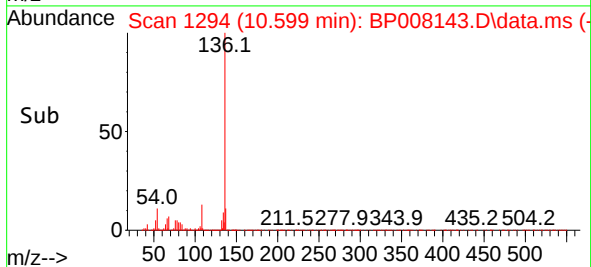
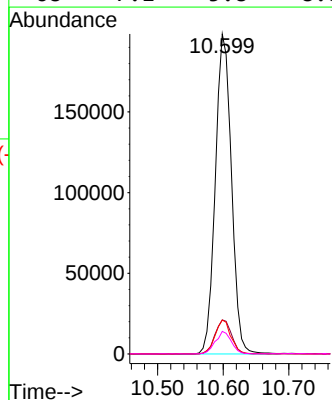
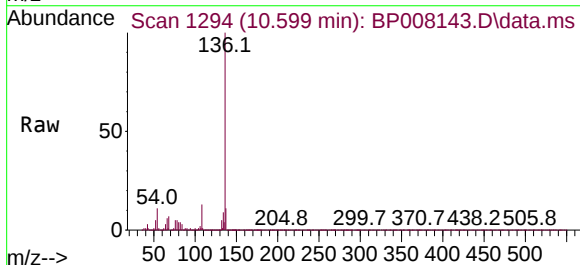
Instrument :
BNA_P
ClientSampleId :
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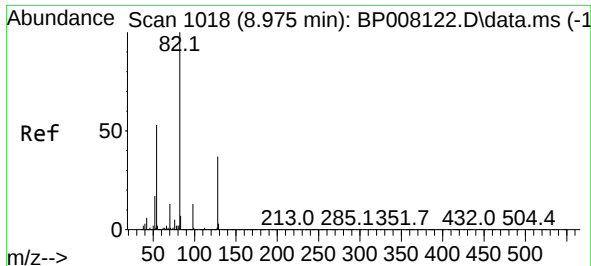
Tgt Ion: 94 Resp: 19895
Ion Ratio Lower Upper
94 100
65 36.1 10.9 50.9
66 57.5 24.3 64.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion: 136 Resp: 337795
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.6 8.2 12.4
68 7.1 5.8 8.8

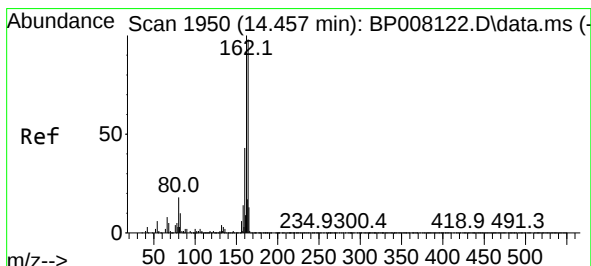
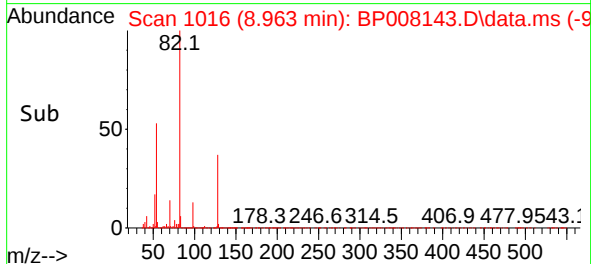
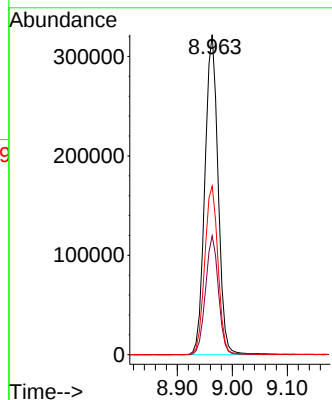
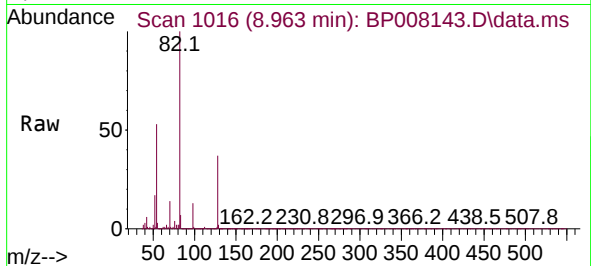




#23
Nitrobenzene-d5
Concen: 72.173 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

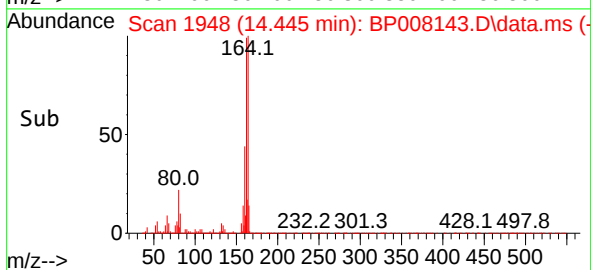
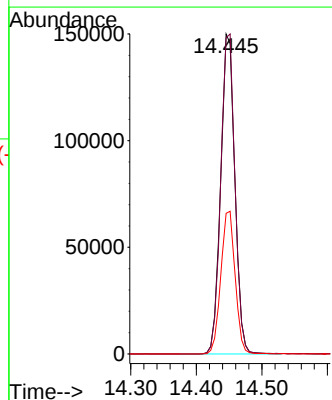
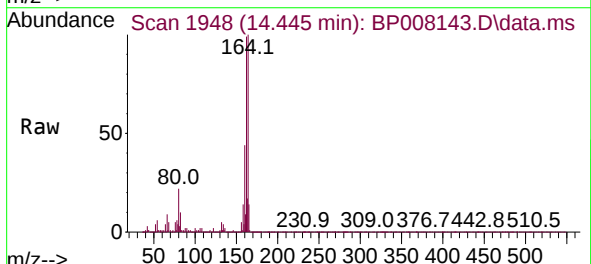
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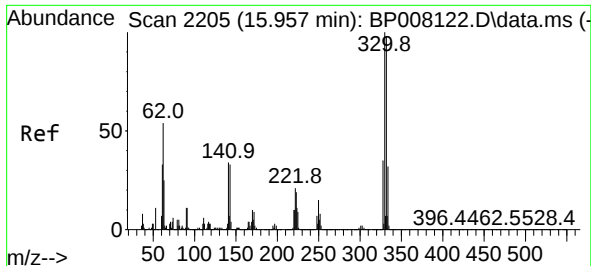
Tgt Ion: 82 Resp: 536130
Ion Ratio Lower Upper
82 100
128 37.1 29.6 44.4
54 52.7 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion: 164 Resp: 223538
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 43.9 35.4 53.0

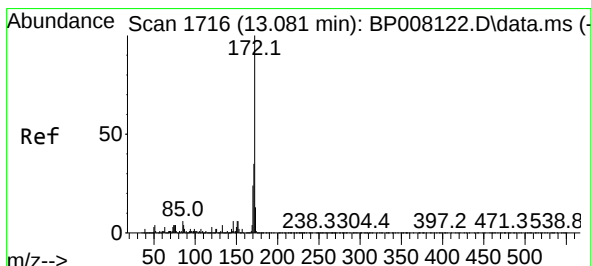
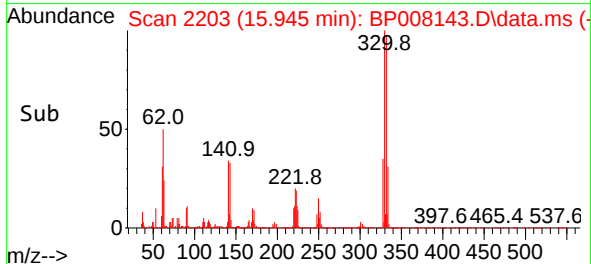
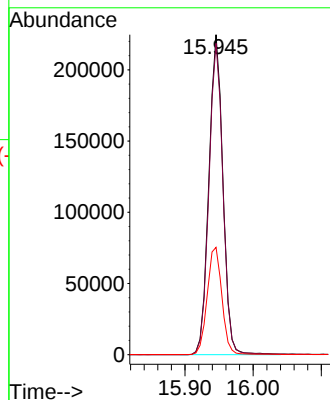
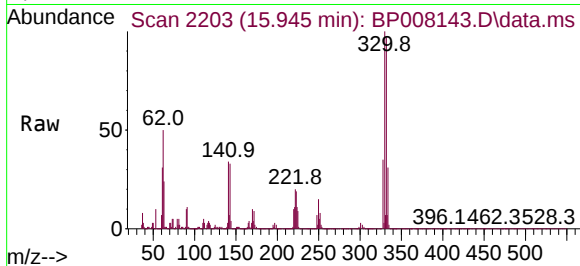




#42
2,4,6-Tribromophenol
Concen: 112.881 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

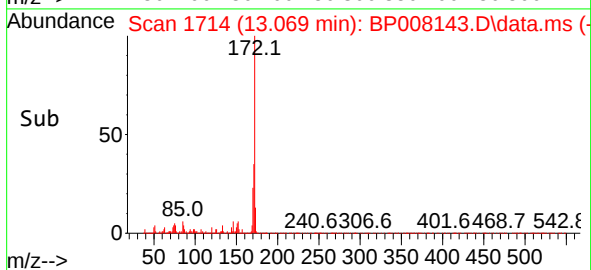
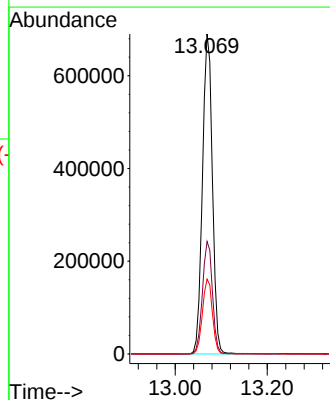
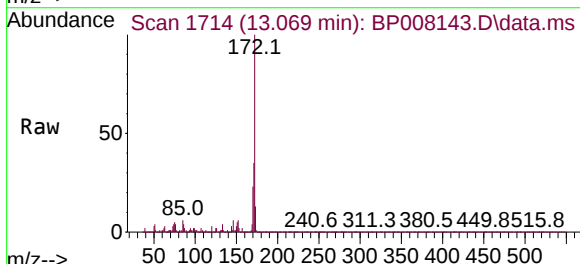
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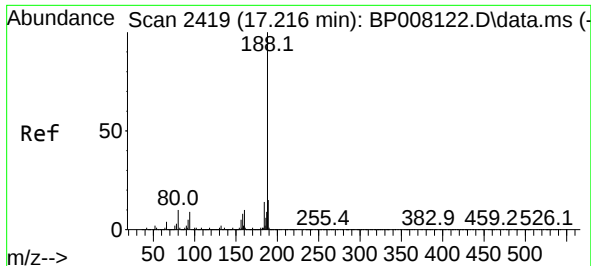
Tgt Ion:330 Resp: 322522
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 35.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 67.660 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion:172 Resp: 1041250
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.9 28.3

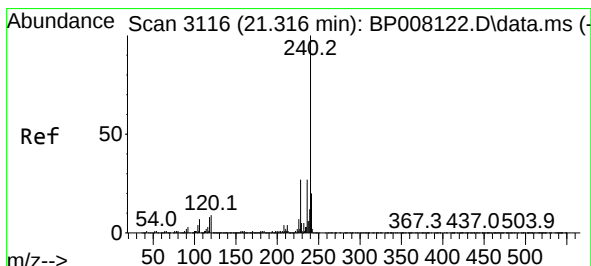
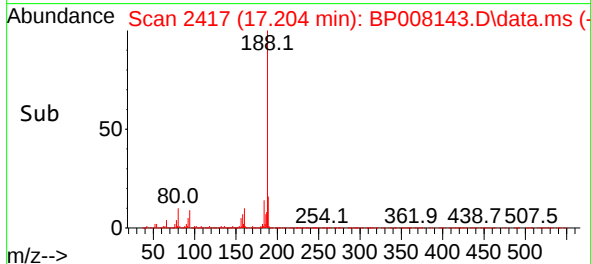
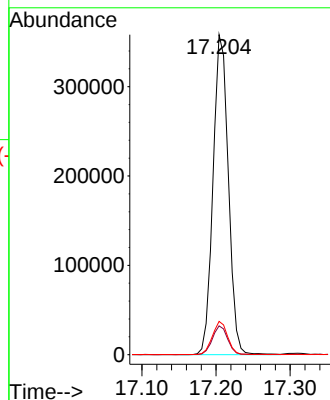
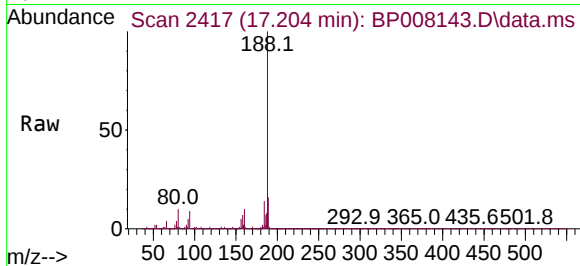




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

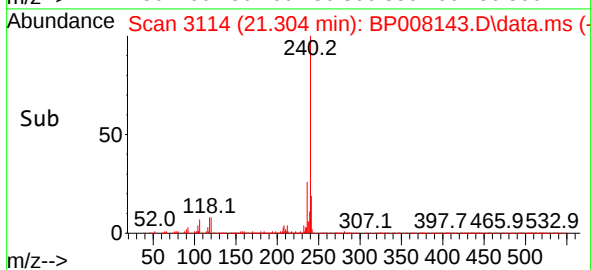
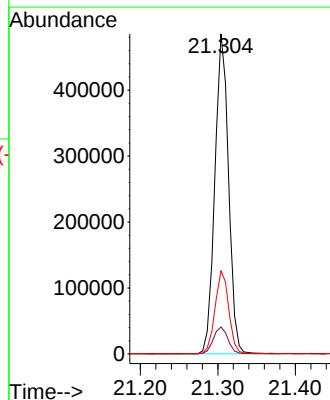
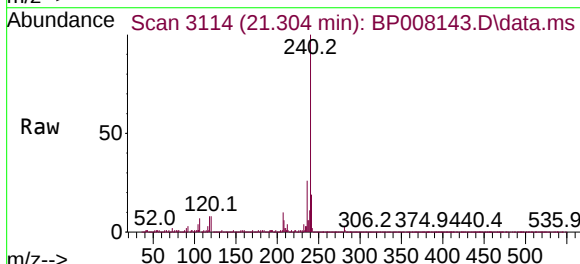
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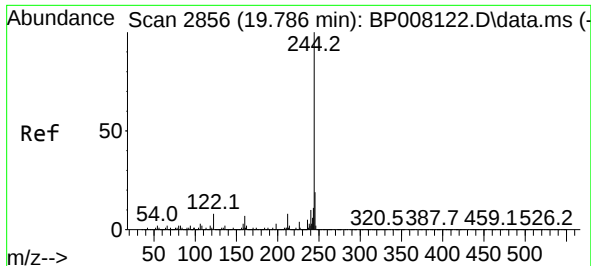
Tgt Ion:188 Resp: 514011
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008143.D
Acq: 29 Nov 2021 15:58

Tgt Ion:240 Resp: 595616
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.0 21.4 32.2



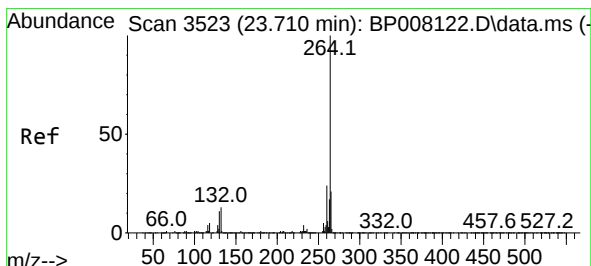
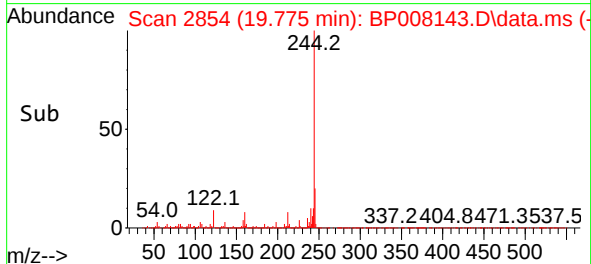
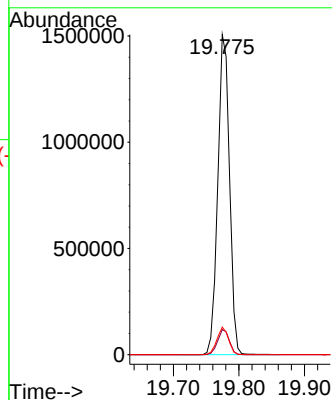
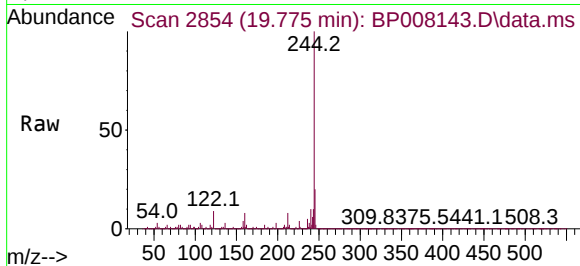


#79
 Terphenyl-d14
 Concen: 65.155 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP008143.D
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Tgt Ion:244 Resp: 1856882

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.6	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BP008143.D
 Acq: 29 Nov 2021 15:58

Tgt Ion:264 Resp: 623352

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.8	17.6	26.4

