

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008089.D
 Acq On : 23 Nov 2021 10:14
 Operator : CG/JU
 Sample : PB140937BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140937BL

Quant Time: Nov 23 12:57:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

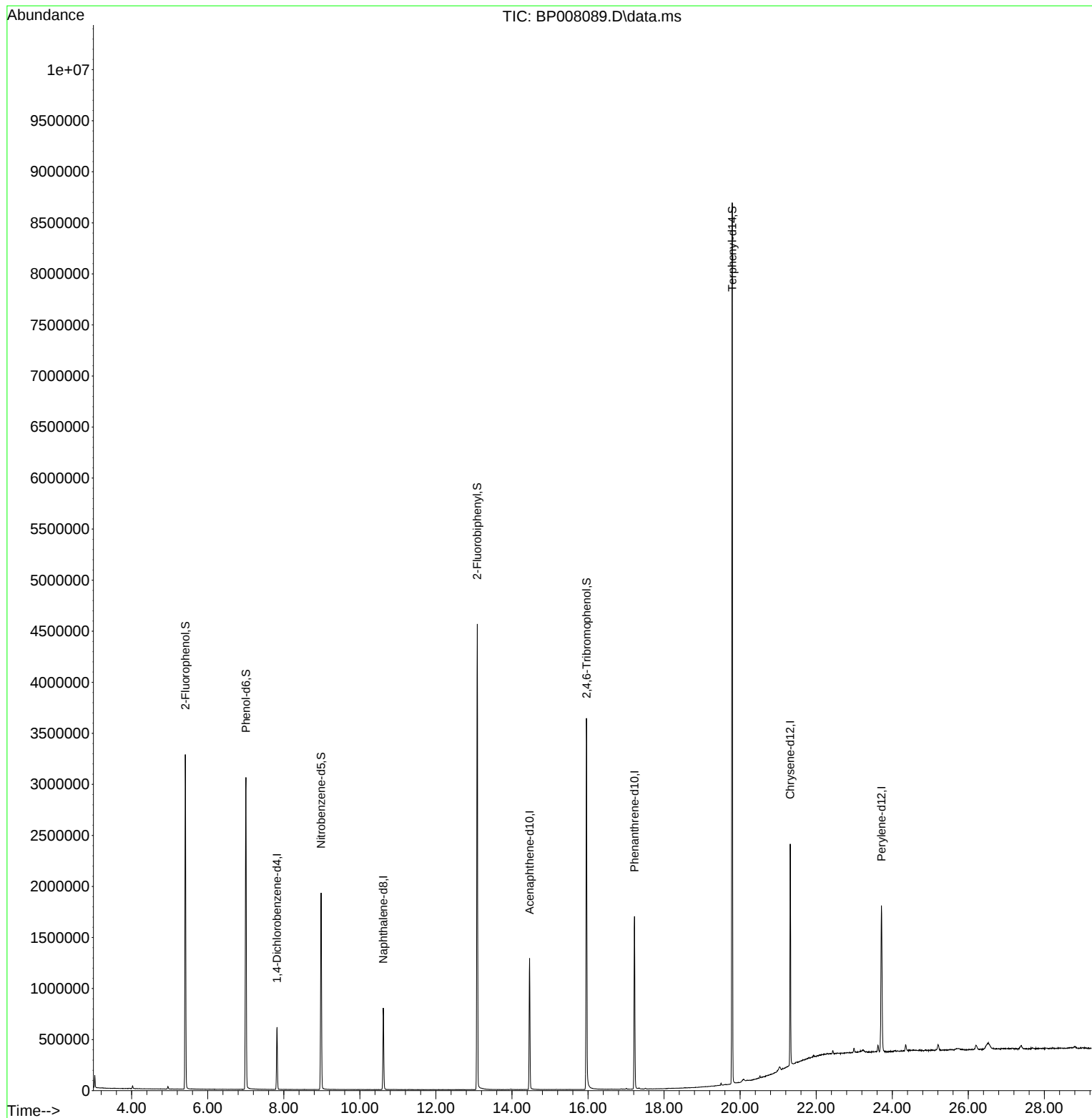
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	156351	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	622035	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	451918	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1048597	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1108288	20.000	ng	0.00
86) Perylene-d12	23.716	264	1142610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1297827	141.880	ng	0.00
7) Phenol-d6	7.005	99	1726141	136.133	ng	0.00
23) Nitrobenzene-d5	8.981	82	1133045	82.633	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	692756	121.130	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2398159	83.093	ng	0.00
79) Terphenyl-d14	19.792	244	4139359	73.431	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.958	77	156	Below Cal	#	30
58) Fluorene	15.522	166	205	Below Cal	#	74
61) 4-Chlorophenyl-phenyle...	15.498	204	41	Below Cal	#	30
82) 3,3'-Dichlorobenzidine	21.251	252	488	Below Cal	#	82

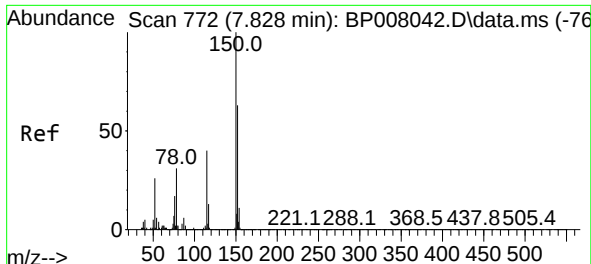
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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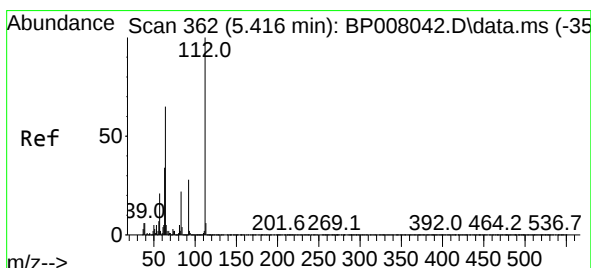
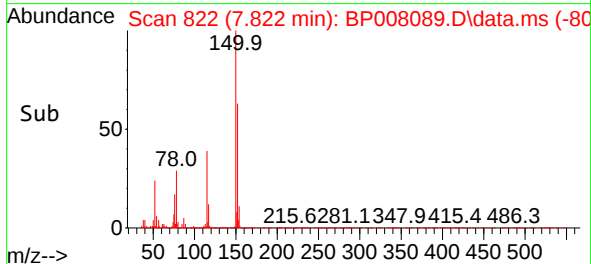
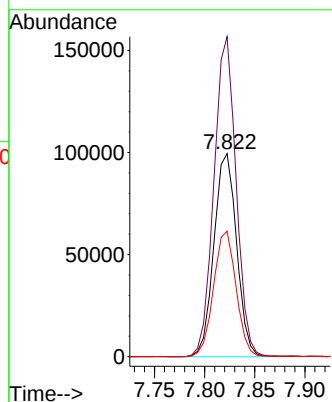
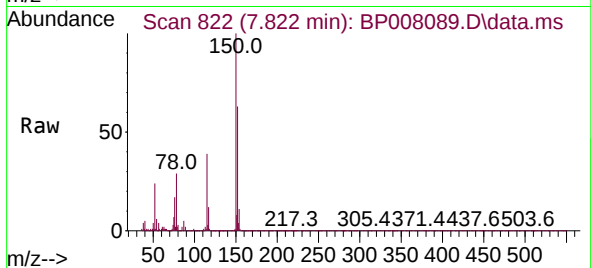




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

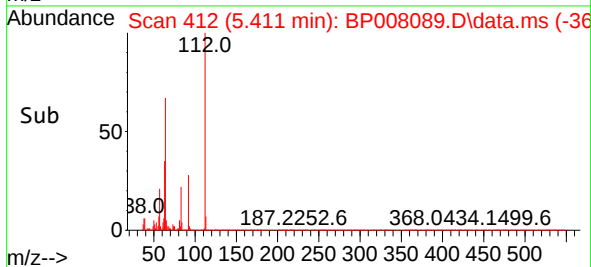
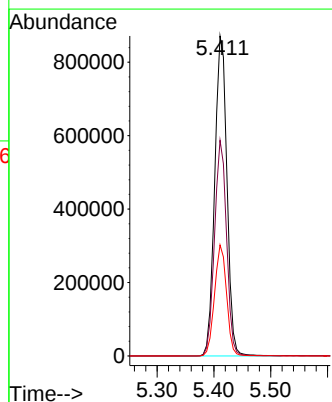
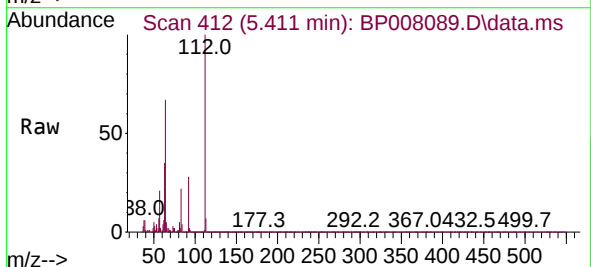
Instrument :
BNA_P
ClientSampleId :
PB140937BL

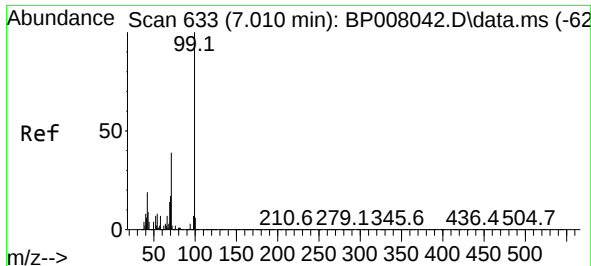
Tgt Ion:152 Resp: 156351
Ion Ratio Lower Upper
152 100
150 157.6 126.5 189.7
115 61.8 50.6 75.8



#5
2-Fluorophenol
Concen: 141.880 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion:112 Resp: 1297827
Ion Ratio Lower Upper
112 100
64 67.4 51.7 77.5
63 34.7 27.4 41.0

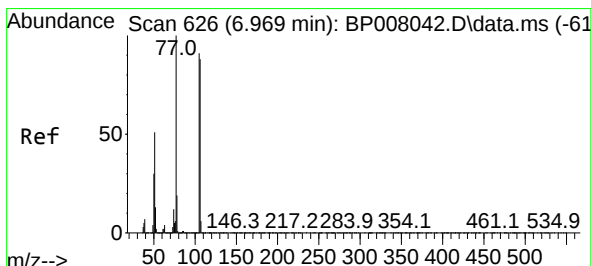
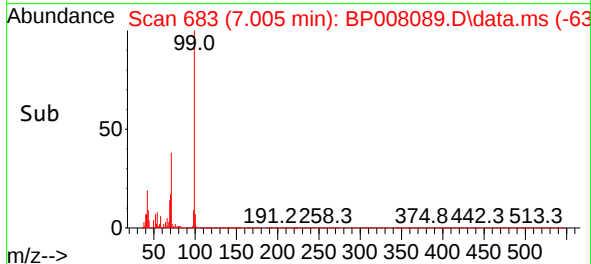
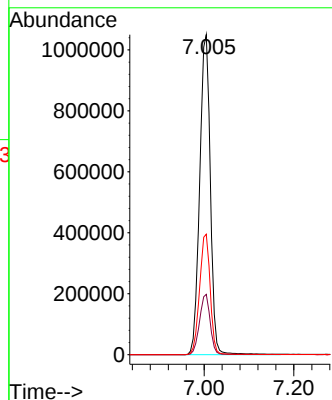
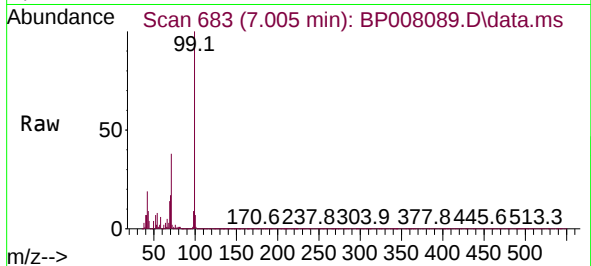




#7
Phenol-d6
Concen: 136.133 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

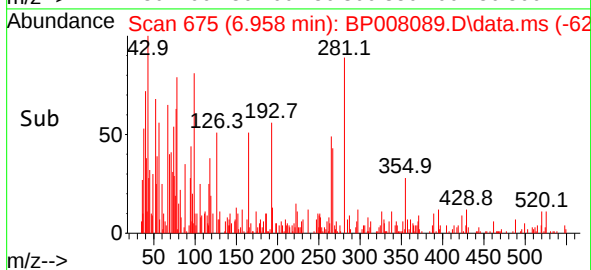
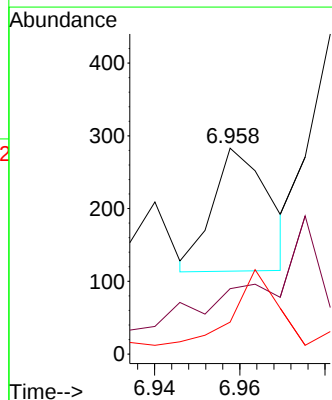
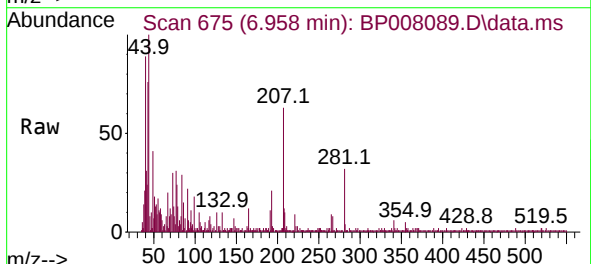
Instrument :
BNA_P
ClientSampleId :
PB140937BL

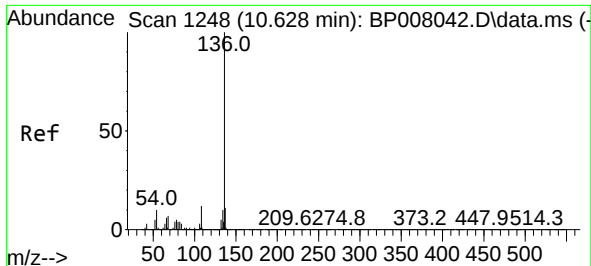
Tgt Ion: 99 Resp: 1726141
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 37.7 31.0 46.6



#9
Benzaldehyde
Concen: Below Cal
RT: 6.958 min Scan# 675
Delta R.T. -0.011 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion: 77 Resp: 156
Ion Ratio Lower Upper
77 100
105 31.8 71.5 111.5#
106 15.5 67.9 107.9#

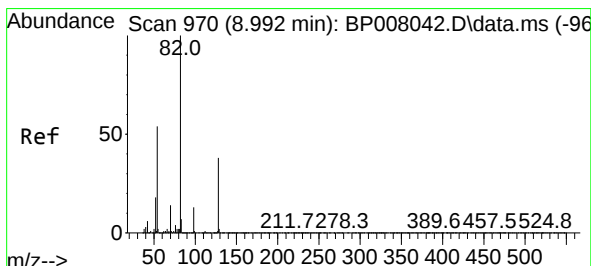
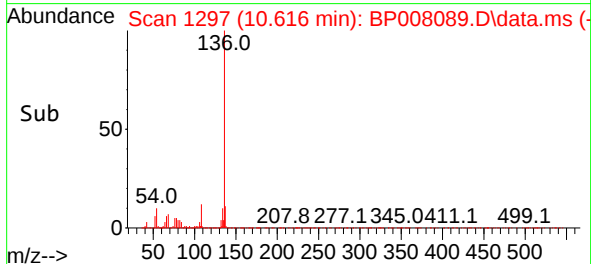
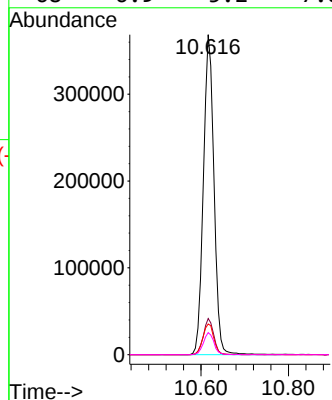
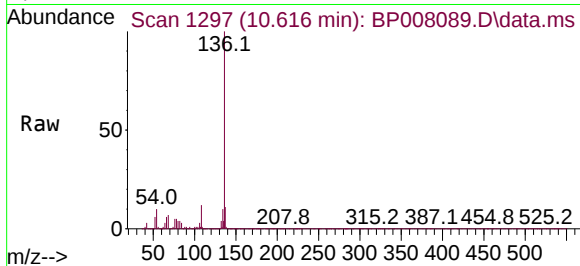




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

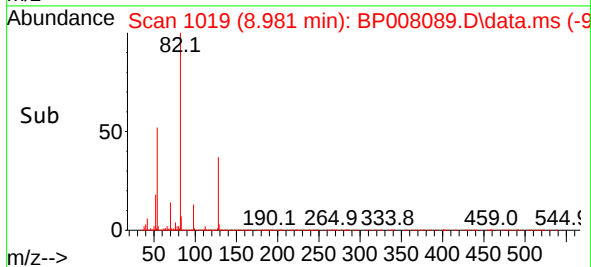
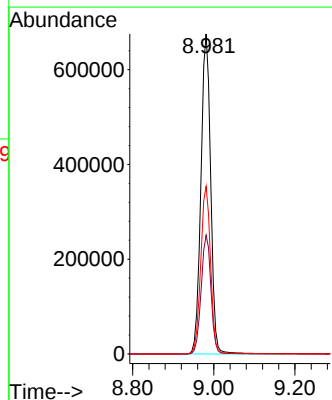
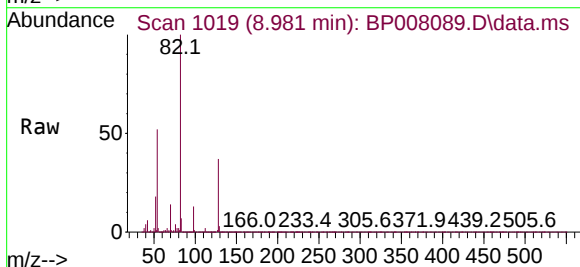
Instrument :
BNA_P
ClientSampleId :
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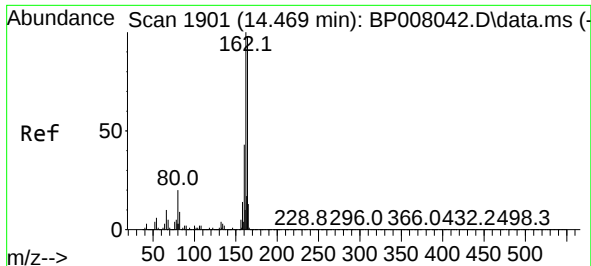
Tgt Ion:136 Resp: 622035
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.6 8.0 12.0
68 6.9 5.2 7.8



#23
Nitrobenzene-d5
Concen: 82.633 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion: 82 Resp: 1133045
Ion Ratio Lower Upper
82 100
128 37.1 30.2 45.2
54 52.4 43.1 64.7

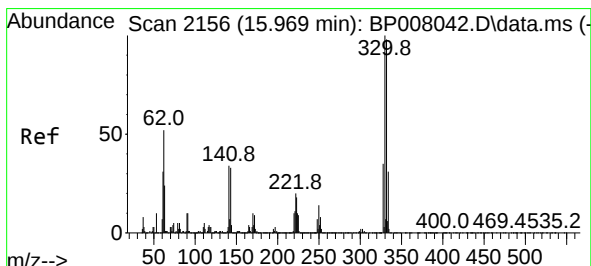
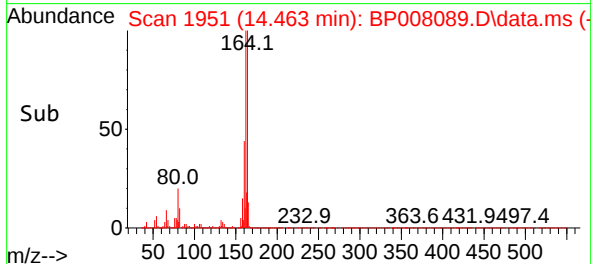
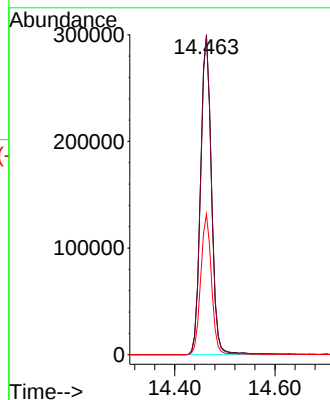
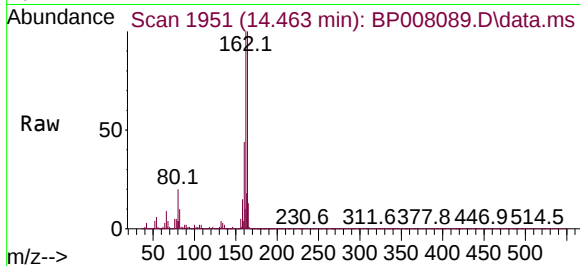




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

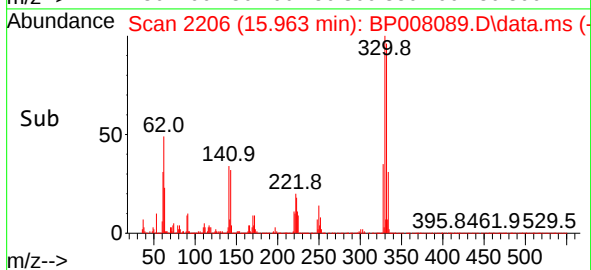
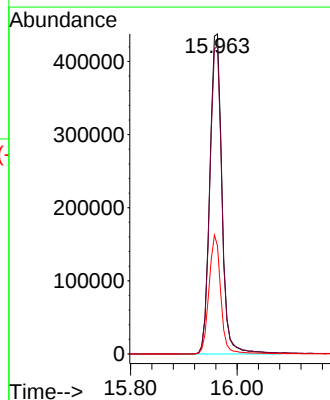
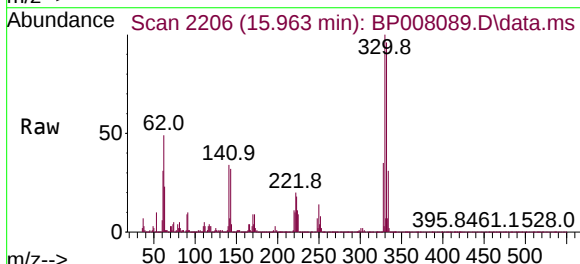
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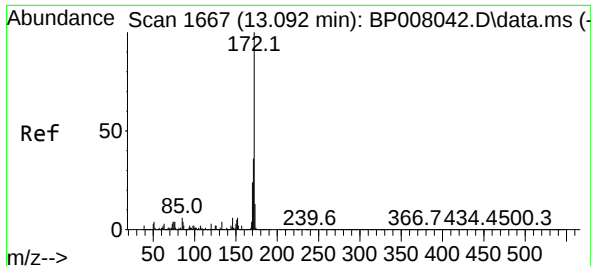
Tgt Ion:164 Resp: 451918
Ion Ratio Lower Upper
164 100
162 100.5 81.8 122.8
160 44.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 121.130 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion:330 Resp: 692756
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 36.1 29.6 44.4

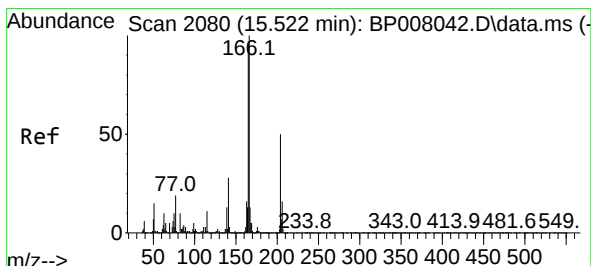
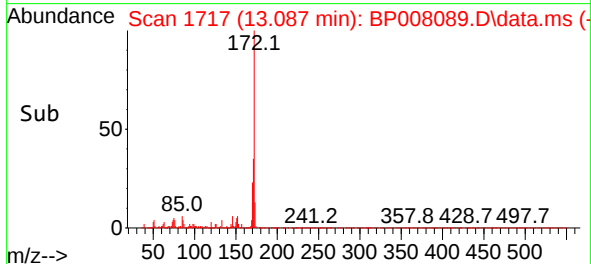
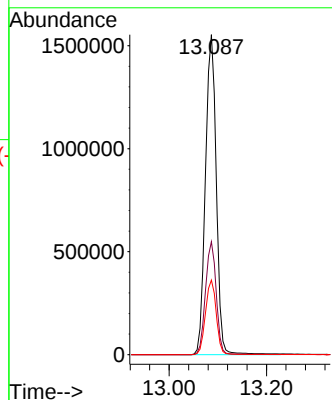
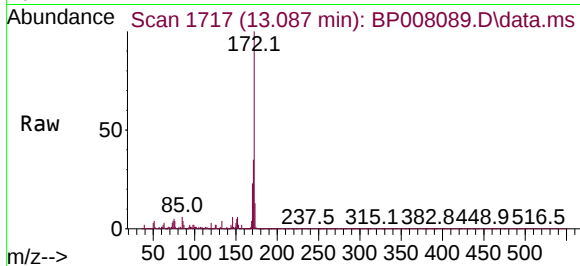




#45
2-Fluorobiphenyl
Concen: 83.093 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

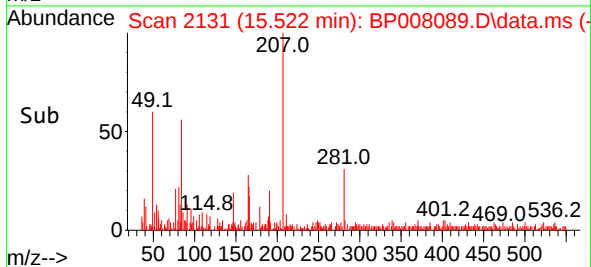
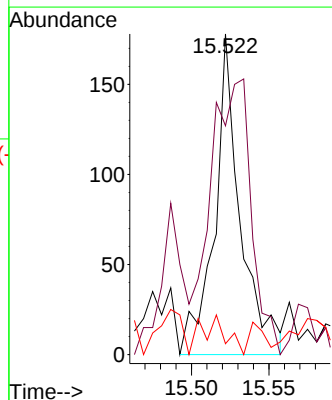
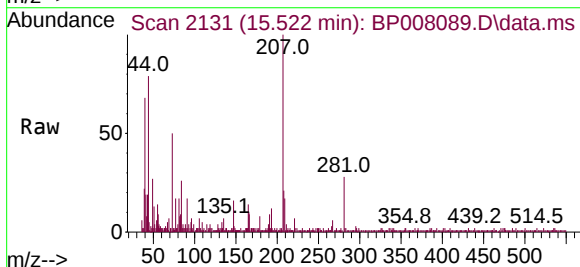
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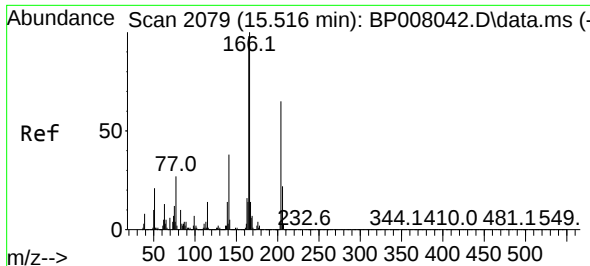
Tgt Ion:172 Resp: 2398159
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.3 19.0 28.4



#58
Fluorene
Concen: Below Cal
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion:166 Resp: 205
Ion Ratio Lower Upper
166 100
165 71.3 77.4 116.0#
167 3.4 10.7 16.1#

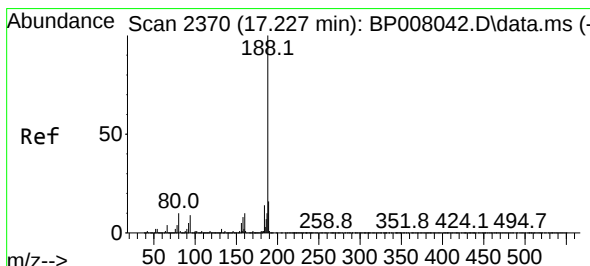
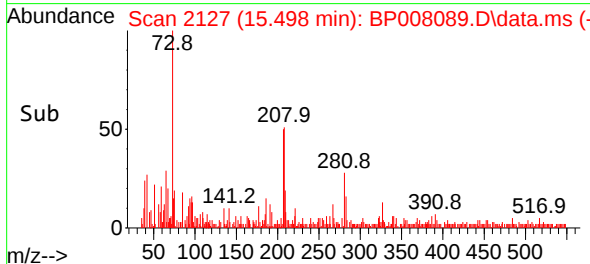
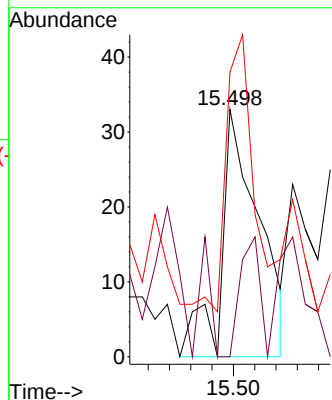
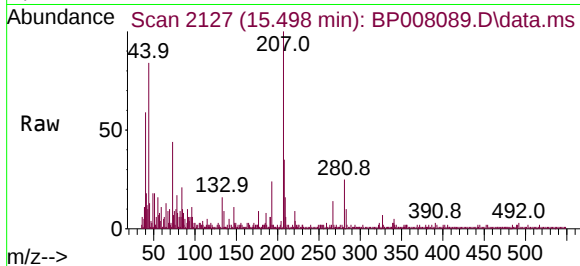




#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.498 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

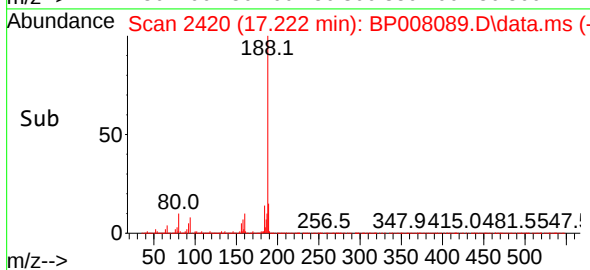
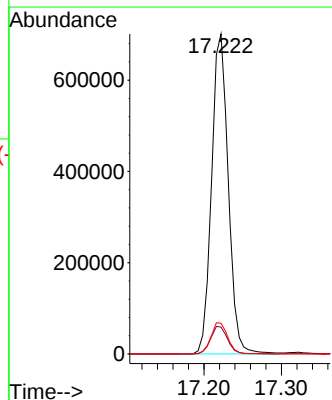
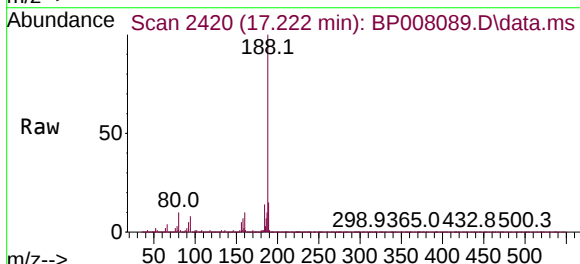
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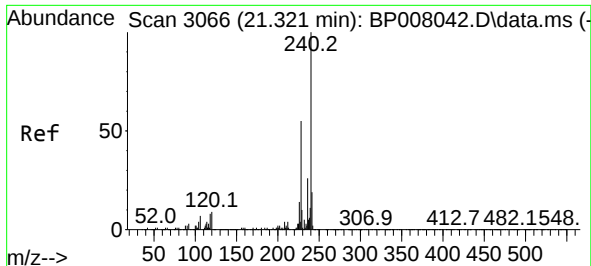
Tgt Ion:204 Resp: 41
Ion Ratio Lower Upper
204 100
206 0.0 27.3 40.9#
141 115.2 46.7 70.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion:188 Resp: 1048597
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.6 8.1 12.1

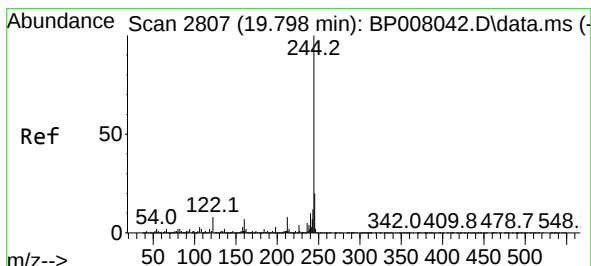
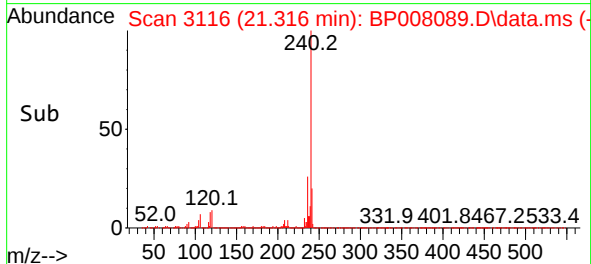
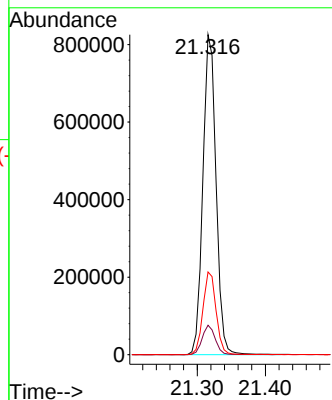
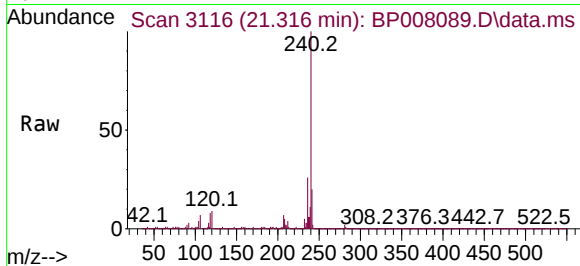




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

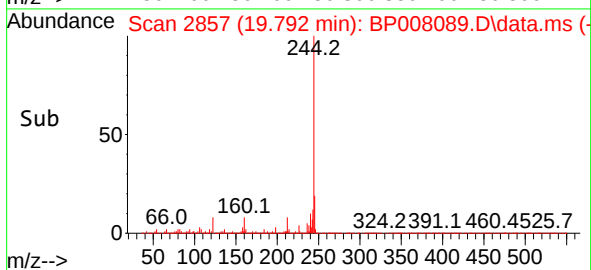
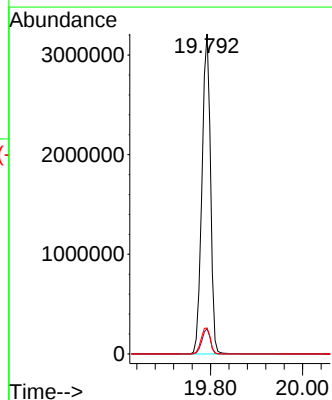
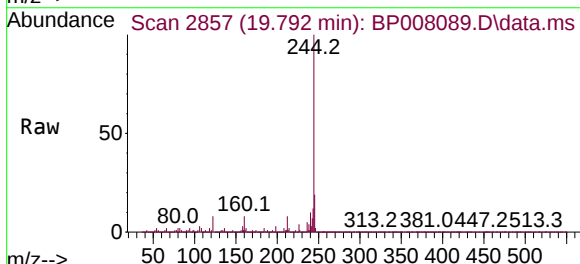
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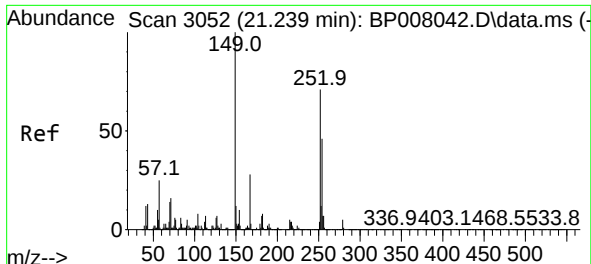
Tgt Ion:240 Resp: 1108288
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 73.431 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008089.D
Acq: 23 Nov 2021 10:14

Tgt Ion:244 Resp: 4139359
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.1 6.1 9.1

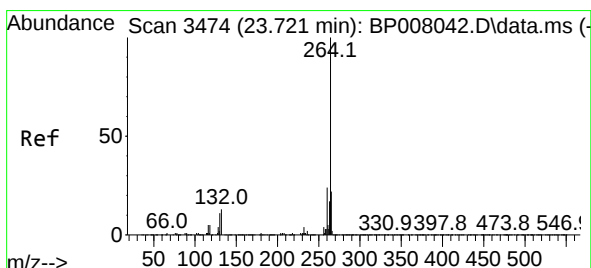
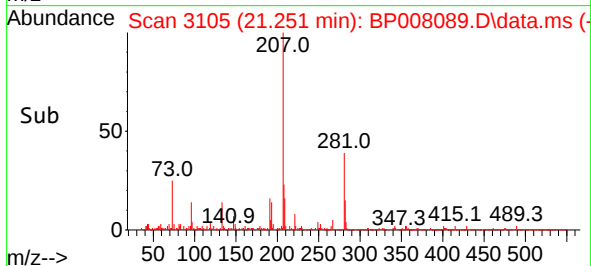
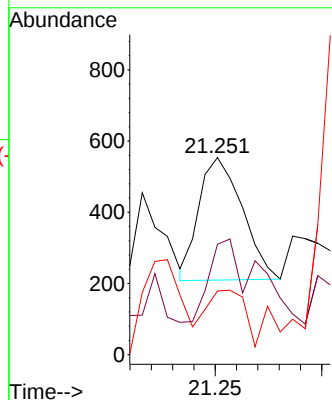
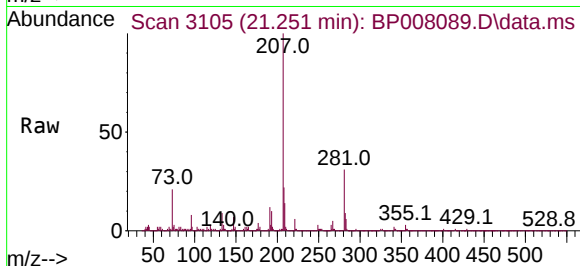




#82
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.251 min Scan# 3105
 Delta R.T. 0.012 min
 Lab File: BP008089.D
 Acq: 23 Nov 2021 10:14

Instrument :
 BNA_P
 ClientSampleId :
 PB140937BL

Tgt Ion:252 Resp: 488
 Ion Ratio Lower Upper
 252 100
 254 56.0 51.8 77.8
 126 32.3 7.2 10.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 3524
 Delta R.T. -0.006 min
 Lab File: BP008089.D
 Acq: 23 Nov 2021 10:14

Tgt Ion:264 Resp: 1142610
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.1 17.7 26.5

