

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008152.D
 Acq On : 29 Nov 2021 21:02
 Operator : CG/JU
 Sample : M4837-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 40-42

Quant Time: Nov 30 00:06:55 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)

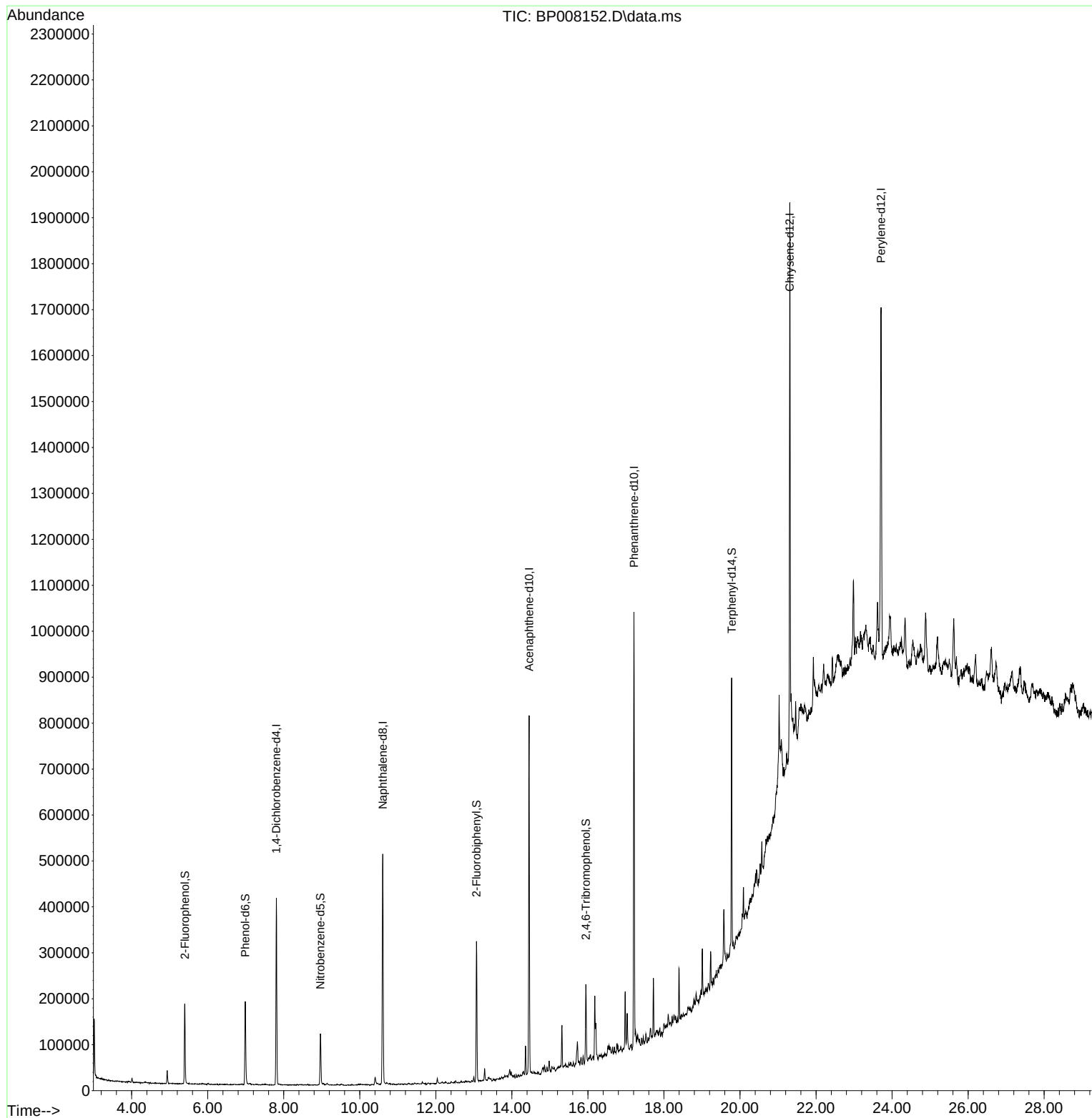
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	102321	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	383117	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	253176	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	550050	20.000	ng	0.00
76) Chrysene-d12	21.310	240	568491	20.000	ng	0.00
86) Perylene-d12	23.710	264	611460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	72145	11.353	ng	0.00
7) Phenol-d6	6.987	99	101942	11.883	ng	-0.01
23) Nitrobenzene-d5	8.963	82	68321	8.109	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	28988	8.958	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	155733	8.935	ng	-0.01
79) Terphenyl-d14	19.780	244	261820	9.625	ng	0.00
Target Compounds						
9) Benzaldehyde	6.946	77	330	Below Cal	Qvalue #	22
78) Pyrene	19.580	202	42134	Below Cal		96

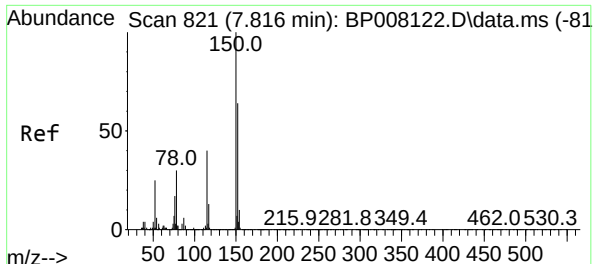
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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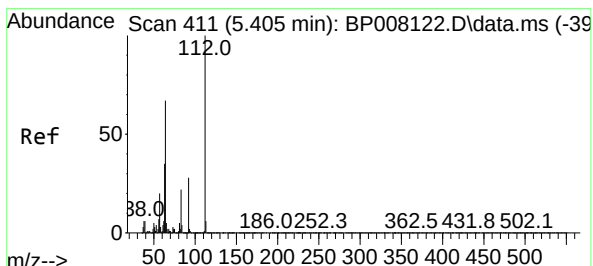
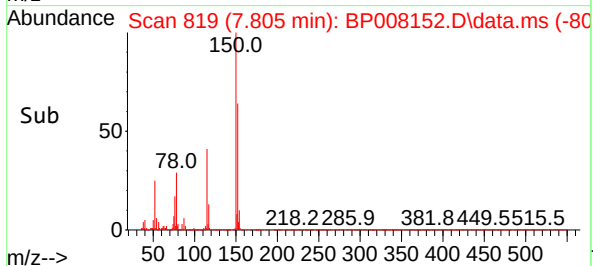
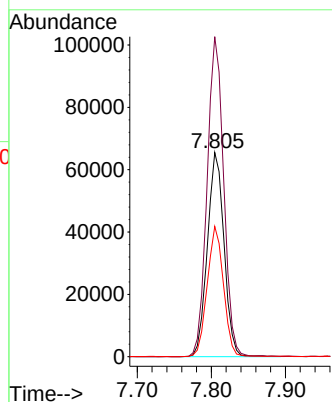
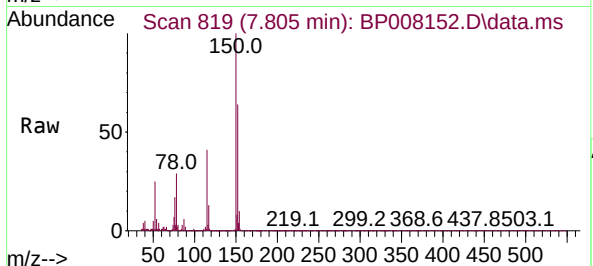




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

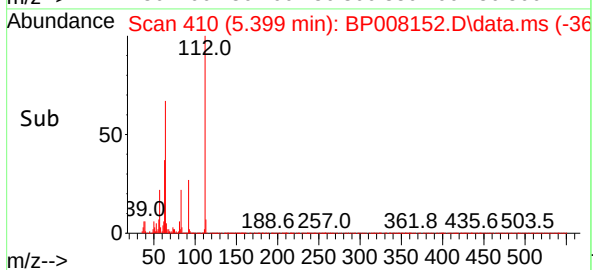
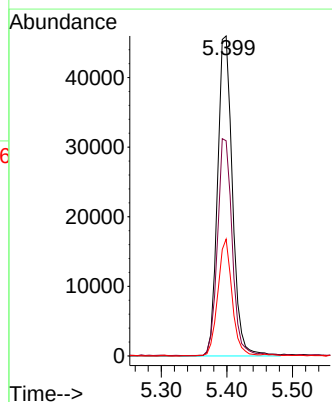
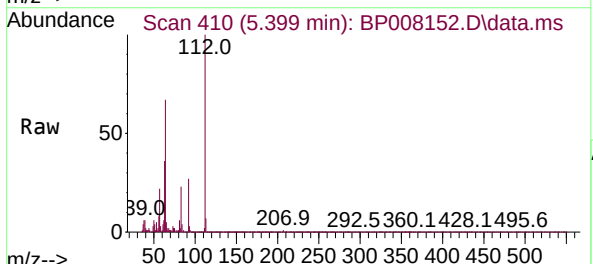
Instrument :
BNA_P
ClientSampleId :
40-42

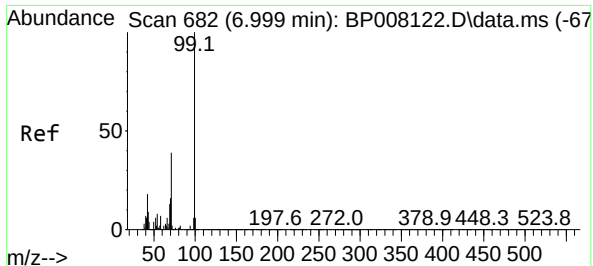
Tgt Ion:152 Resp: 102321
Ion Ratio Lower Upper
152 100
150 156.8 125.7 188.5
115 63.8 50.7 76.1



#5
2-Fluorophenol
Concen: 11.353 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:112 Resp: 72145
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.2
63 36.5 27.8 41.8

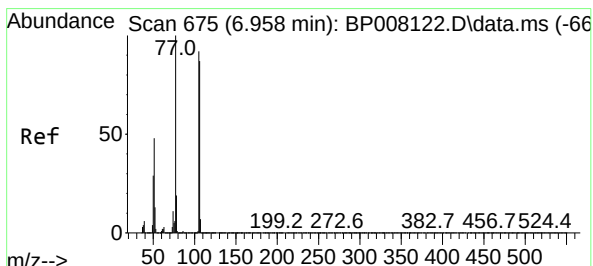
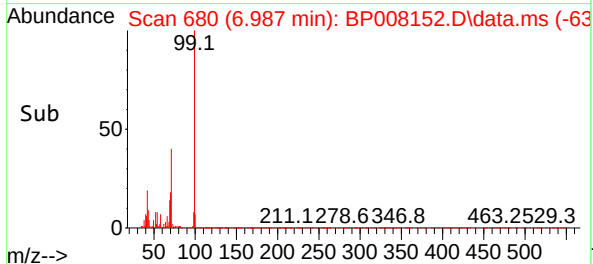
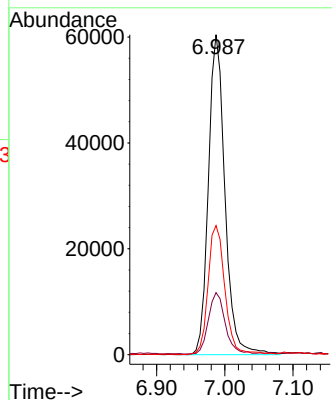
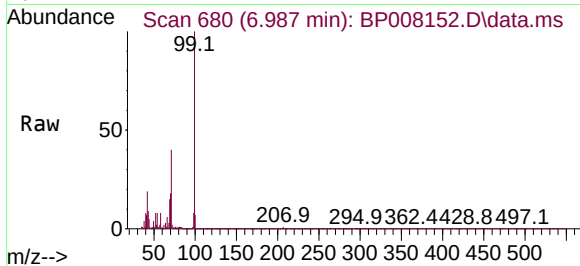




#7
Phenol-d6
Concen: 11.883 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

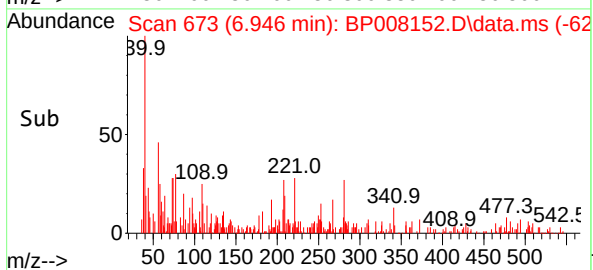
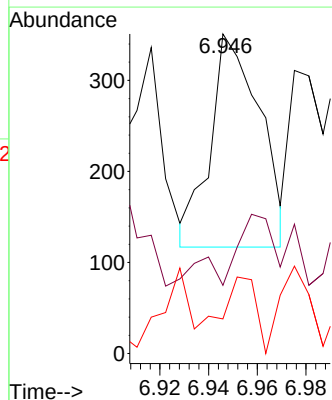
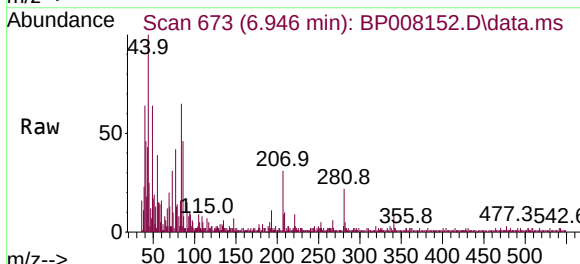
Instrument :
BNA_P
ClientSampleId :
40-42

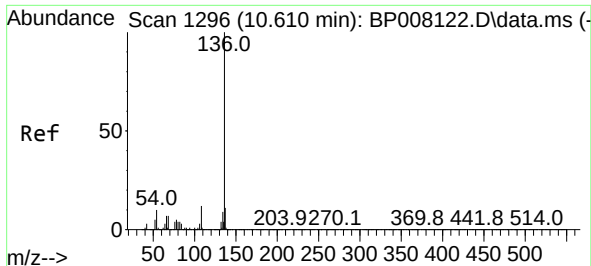
Tgt Ion: 99 Resp: 101942
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 40.4 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.946 min Scan# 673
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion: 77 Resp: 330
Ion Ratio Lower Upper
77 100
105 21.4 71.8 111.8#
106 10.8 67.3 107.3#

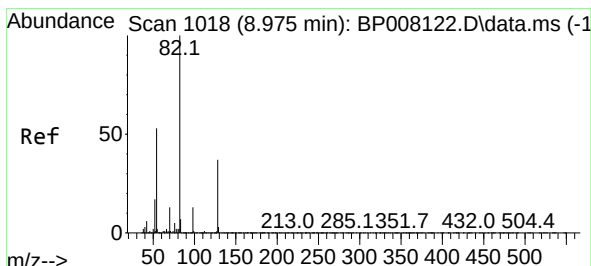
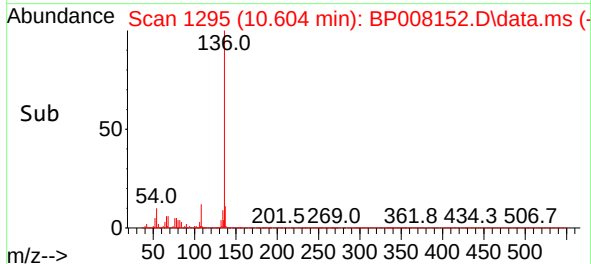
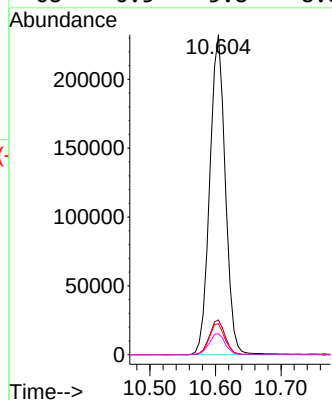
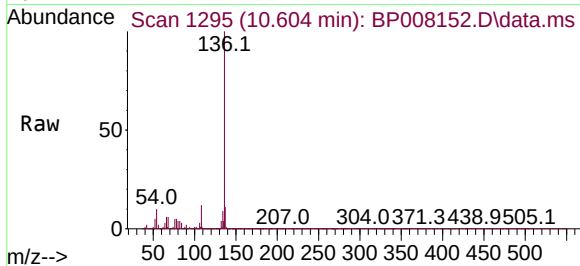




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

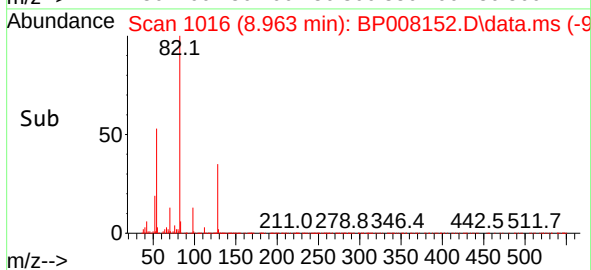
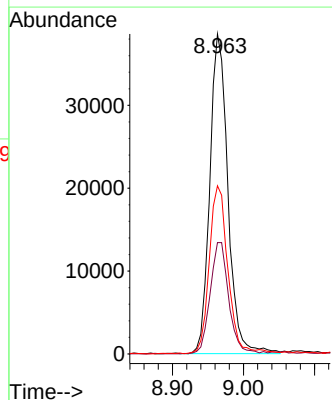
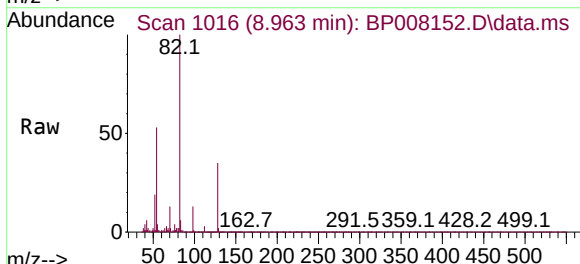
Instrument :
BNA_P
ClientSampleId :
40-42

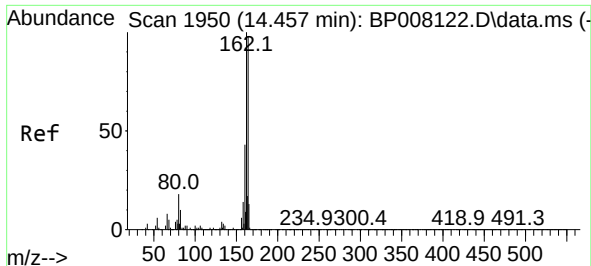
Tgt Ion:	136	Resp:	383117
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	9.7	8.2	12.4
68	6.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 8.109 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:	82	Resp:	68321
Ion Ratio	Lower	Upper	
82	100		
128	34.8	29.6	44.4
54	52.6	42.7	64.1

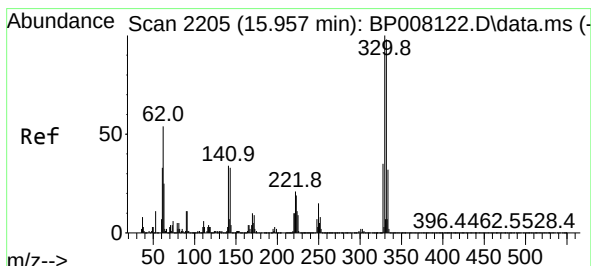
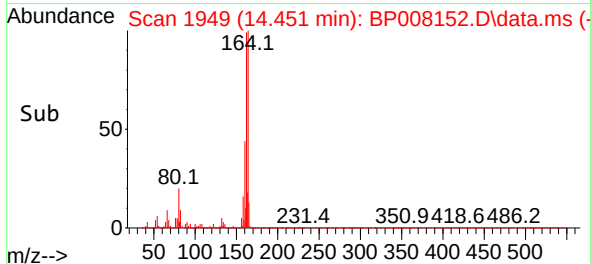
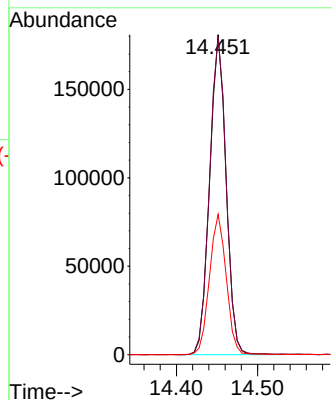
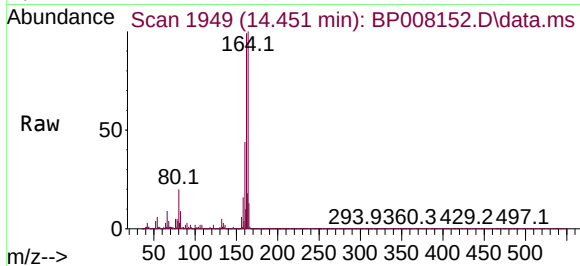




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

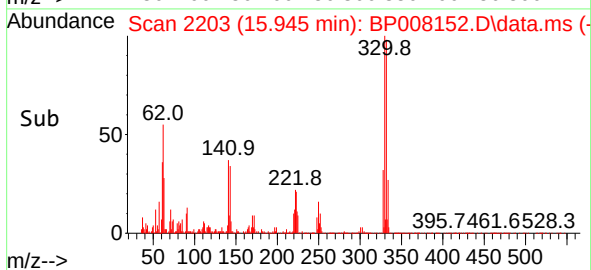
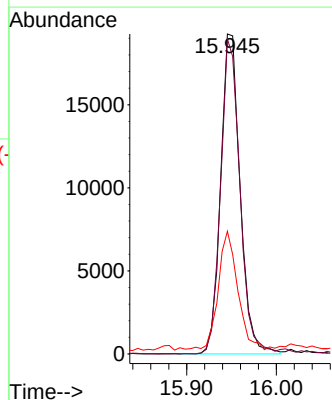
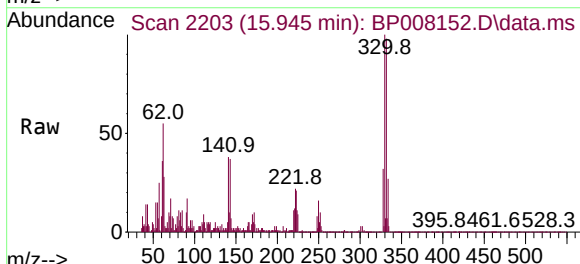
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ClientSampleId :
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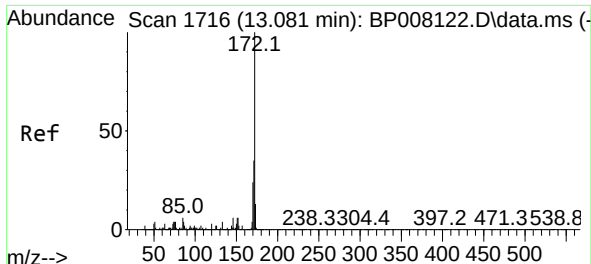
Tgt Ion:164 Resp: 253176
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 43.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 8.958 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:330 Resp: 28988
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 36.5 28.4 42.6

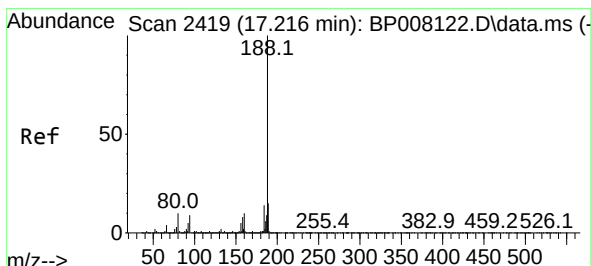
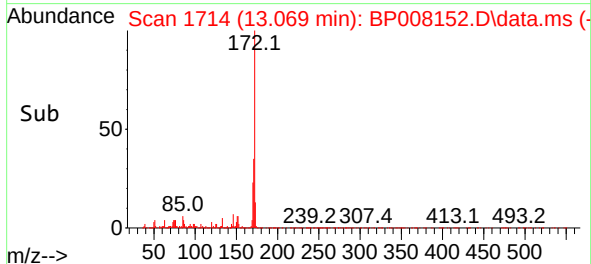
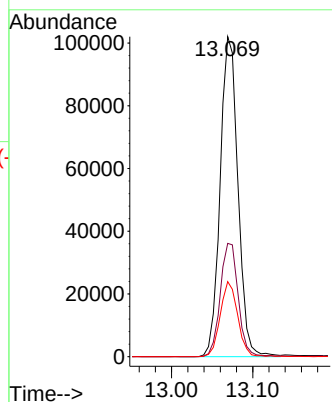
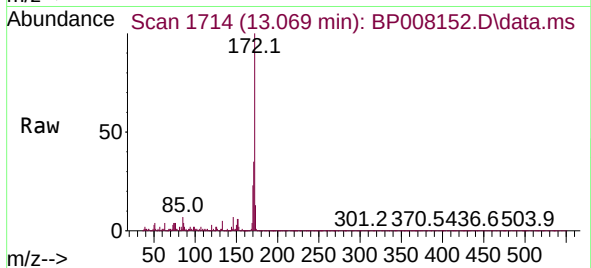




#45
2-Fluorobiphenyl
Concen: 8.935 ng
RT: 13.069 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

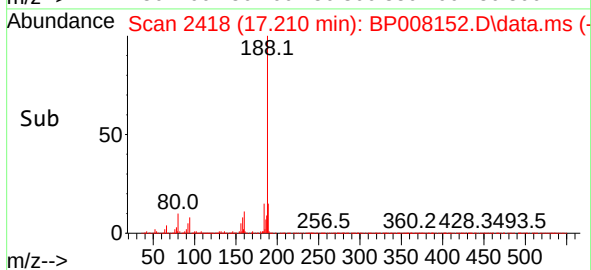
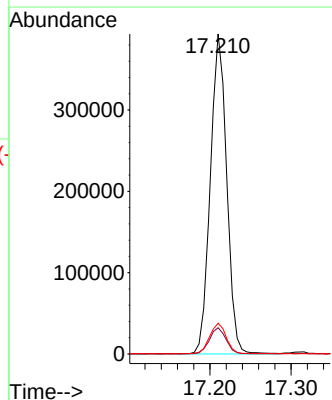
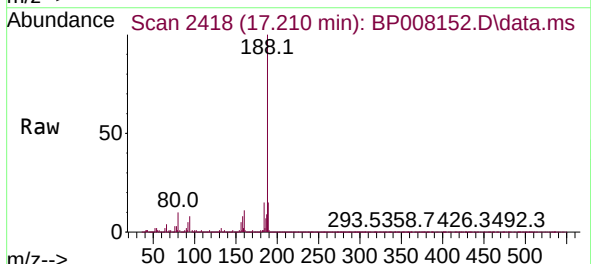
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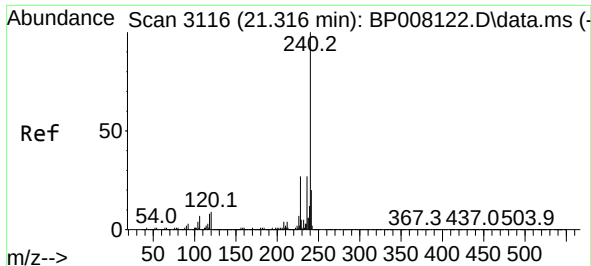
Tgt Ion:172 Resp: 155733
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:188 Resp: 550050
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.6 8.2 12.4

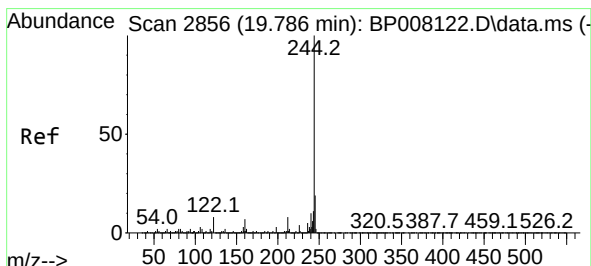
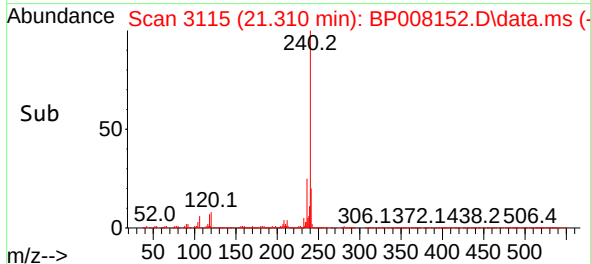
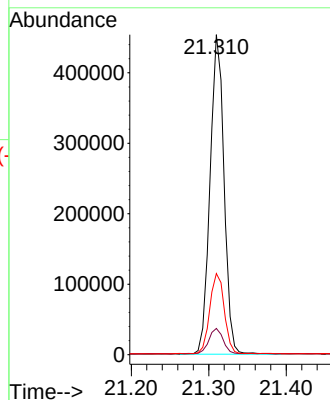
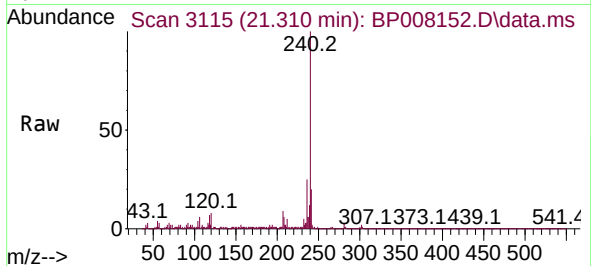




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

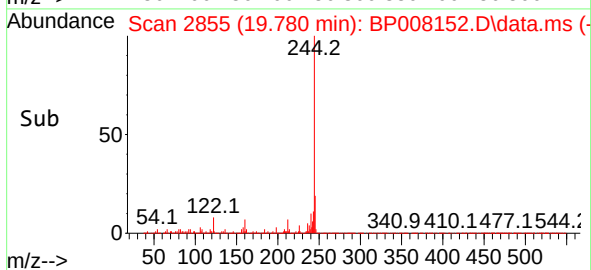
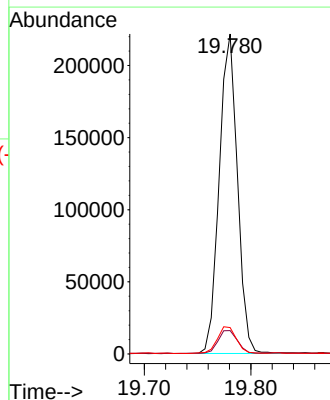
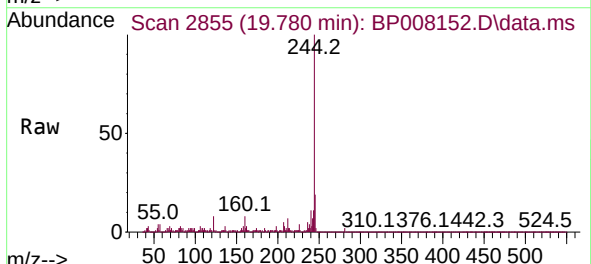
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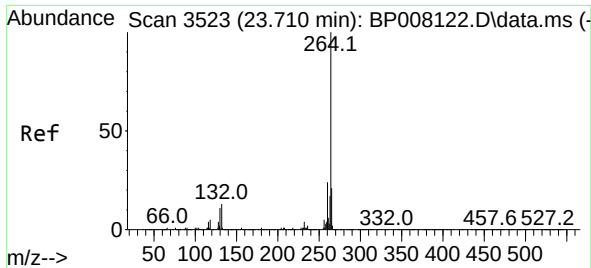
Tgt Ion:240 Resp: 568491
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.4 21.4 32.2



#79
Terphenyl-d14
Concen: 9.625 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:244 Resp: 261820
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.3 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP008152.D
 Acq: 29 Nov 2021 21:02

Instrument :
 BNA_P
 ClientSampleId :
 40-42

Tgt Ion:264 Resp: 611460
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 22.4 17.6 26.4

