

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008248.D
 Acq On : 07 Dec 2021 13:08
 Operator : CG/JU
 Sample : M4919-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

Quant Time: Dec 08 01:07:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

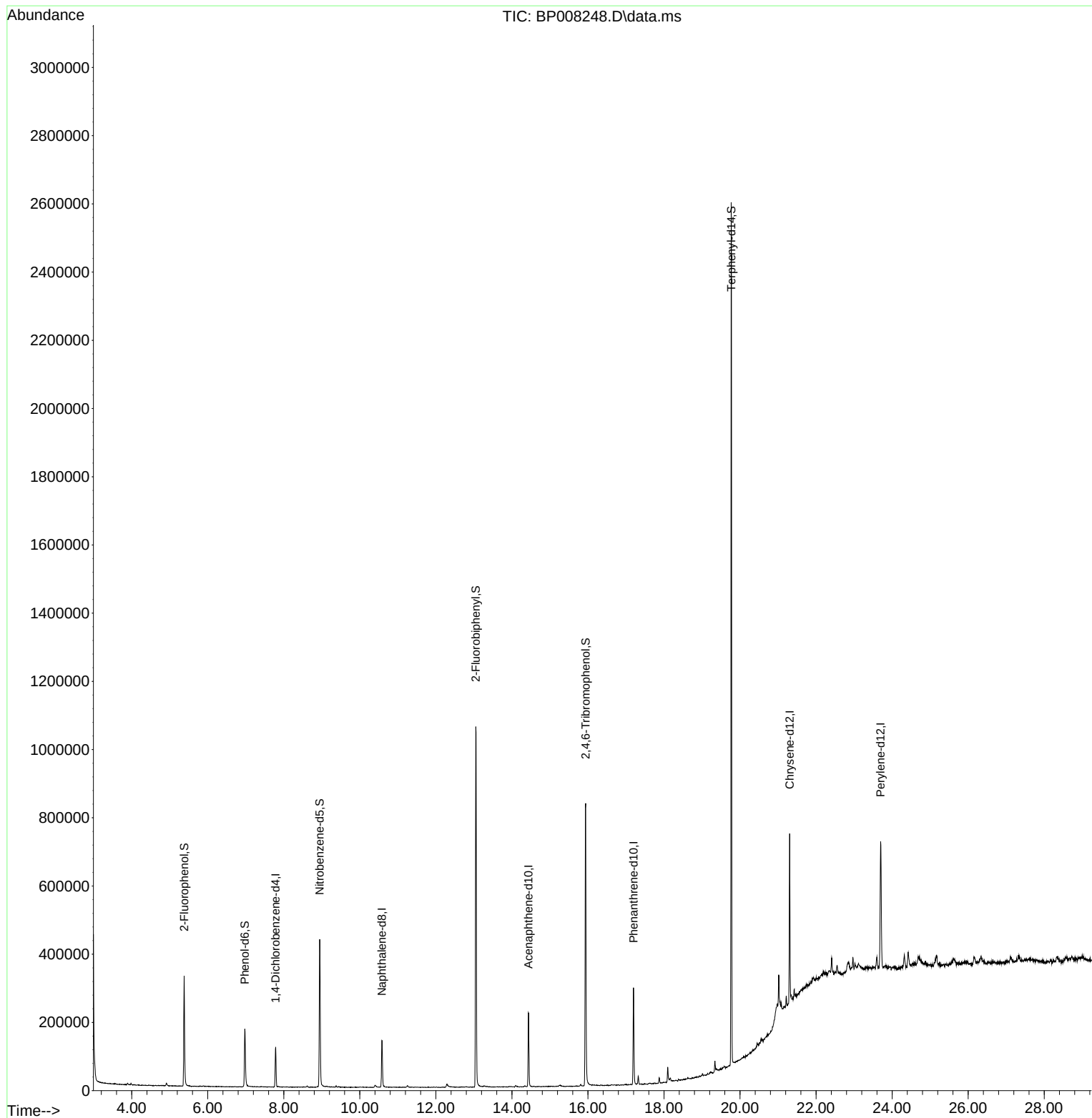
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	31154	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	114014	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	75102	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	173681	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	235057	20.000	ng	-0.01
86) Perylene-d12	23.698	264	291729	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	139216	71.949	ng	0.00
7) Phenol-d6	6.975	99	107150	41.022	ng	-0.01
23) Nitrobenzene-d5	8.946	82	267227	106.580	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	167021	173.993	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	561300	108.560	ng	-0.02
79) Terphenyl-d14	19.769	244	1178829	104.811	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.946	77	103	Below Cal	#	31
78) Pyrene	19.574	202	2457	Below Cal	#	95

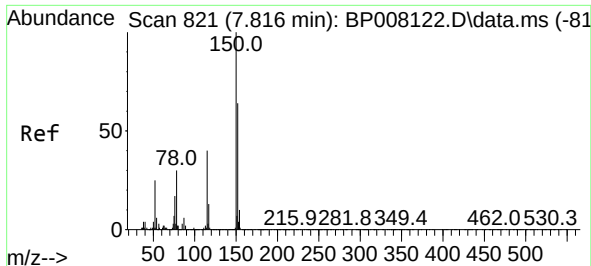
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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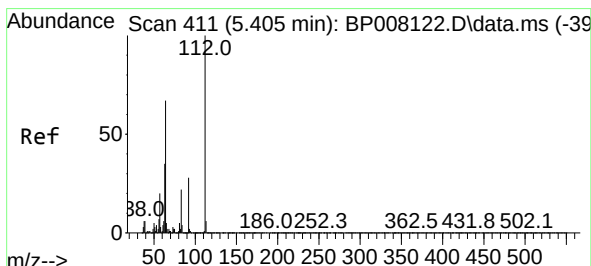
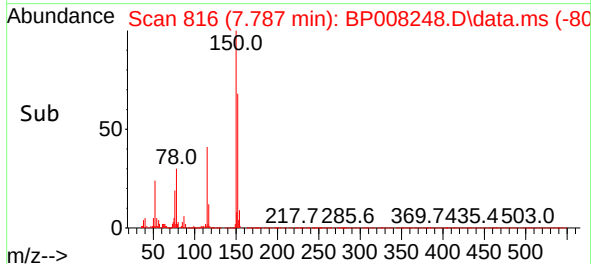
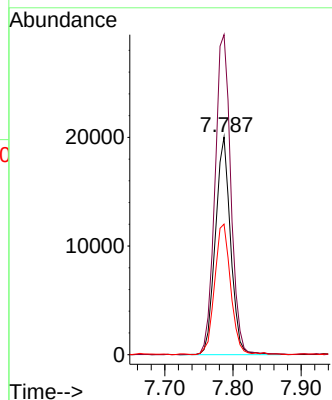
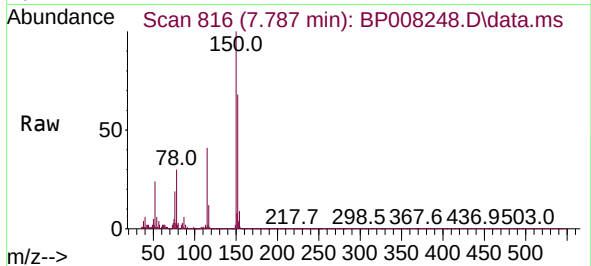




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

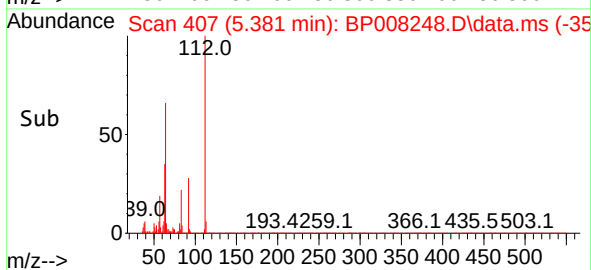
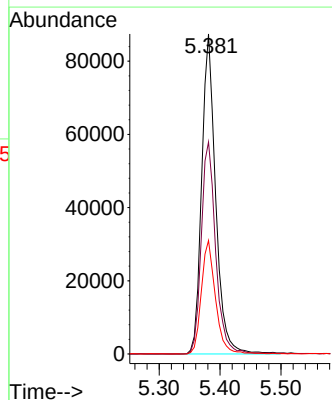
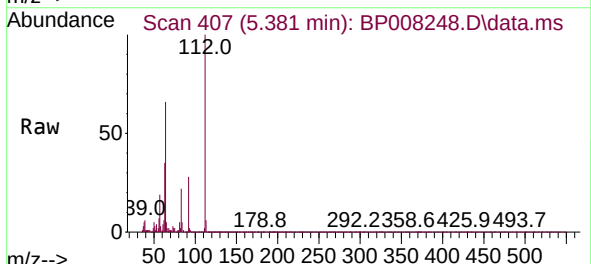
Instrument :
BNA_P
ClientSampleId :
EB-20211202

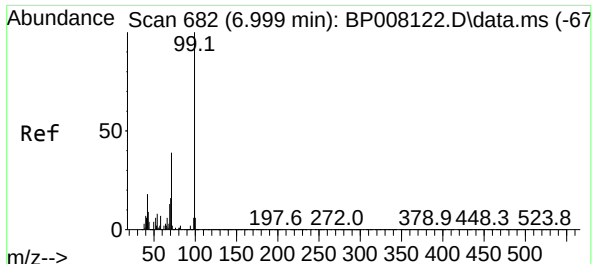
Tgt Ion:152 Resp: 31154
Ion Ratio Lower Upper
152 100
150 147.1 125.7 188.5
115 60.0 50.7 76.1



#5
2-Fluorophenol
Concen: 71.949 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion:112 Resp: 139216
Ion Ratio Lower Upper
112 100
64 66.3 53.4 80.2
63 35.5 27.8 41.8

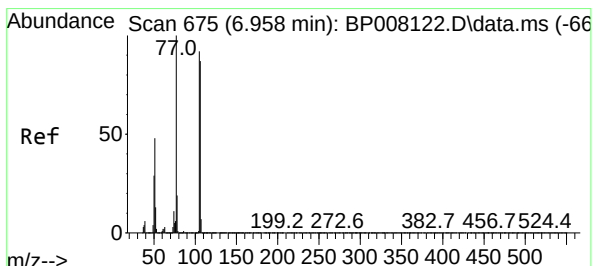
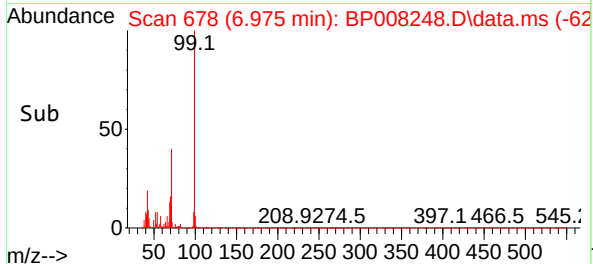
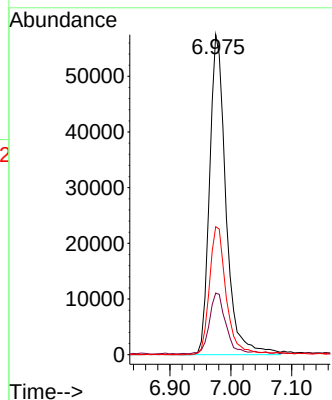
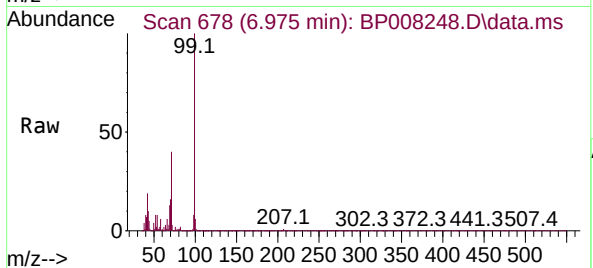




#7
Phenol-d6
Concen: 41.022 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

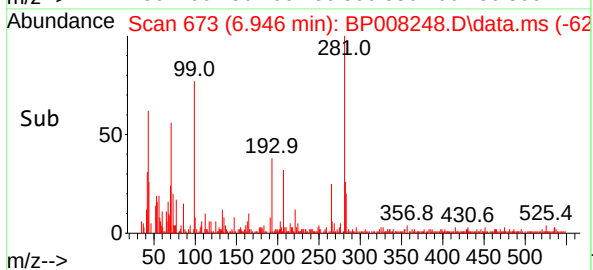
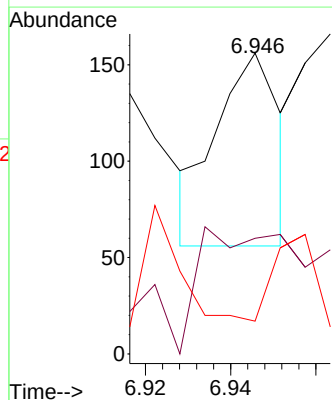
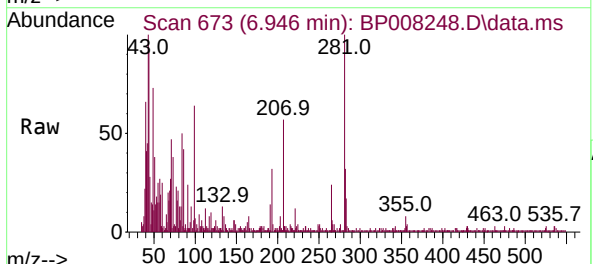
Instrument :
BNA_P
ClientSampleId :
EB-20211202

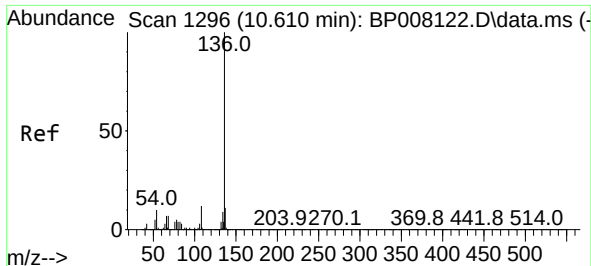
Tgt Ion: 99 Resp: 107150
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 40.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion: 77 Resp: 103
Ion Ratio Lower Upper
77 100
105 38.5 71.8 111.8#
106 10.9 67.3 107.3#

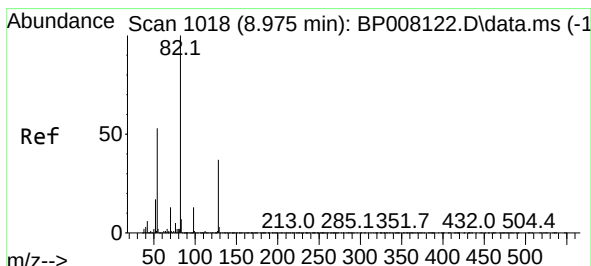
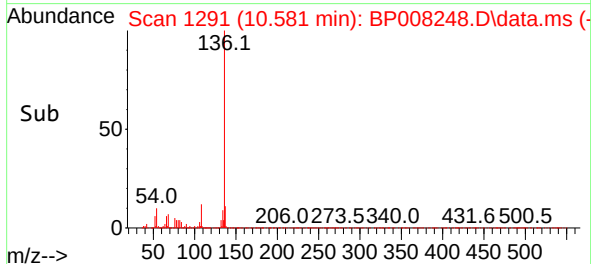
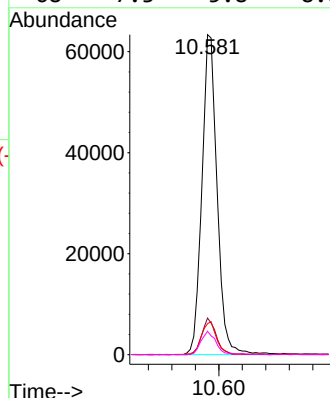
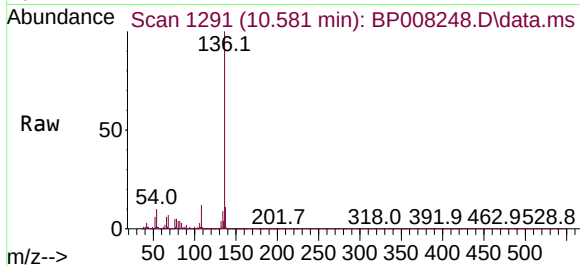




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

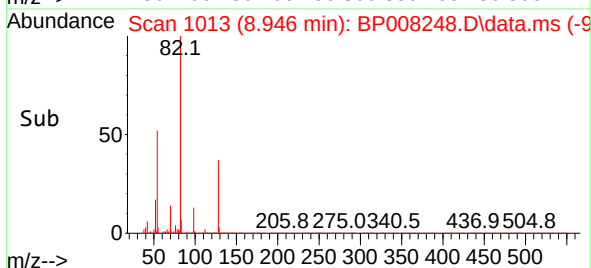
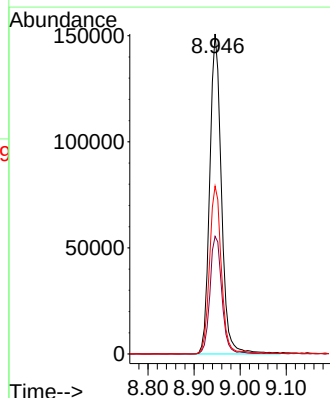
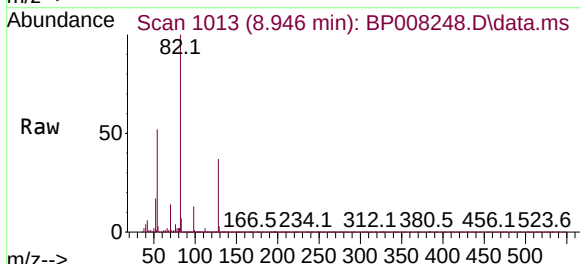
Instrument :
BNA_P
ClientSampleId :
EB-20211202

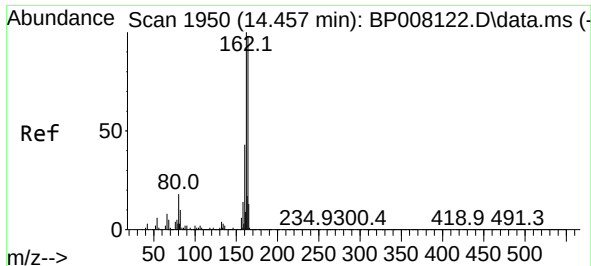
Tgt Ion:	136	Resp:	114014
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.7	8.2	12.4
68	7.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 106.580 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion:	82	Resp:	267227
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.6	44.4
54	52.5	42.7	64.1

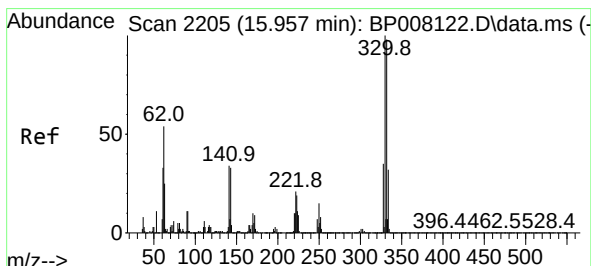
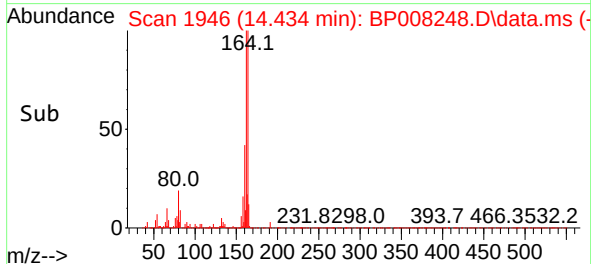
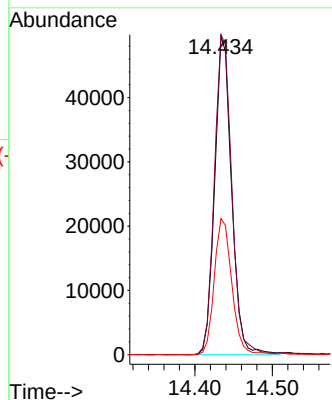
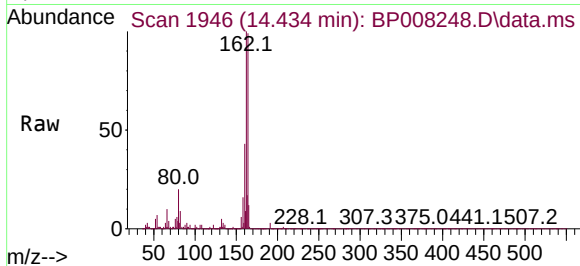




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

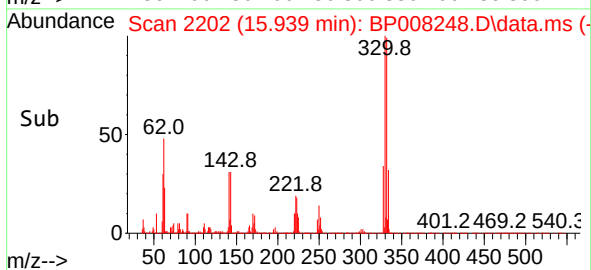
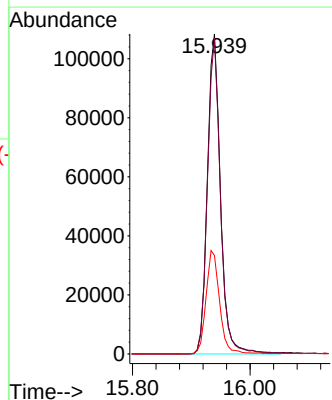
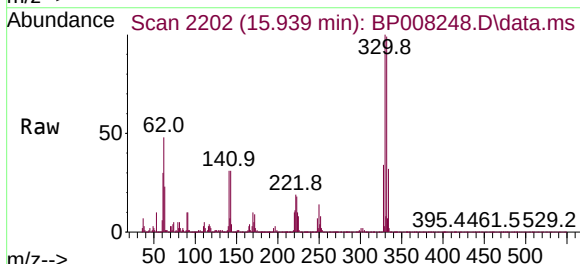
Instrument :
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ClientSampleId :
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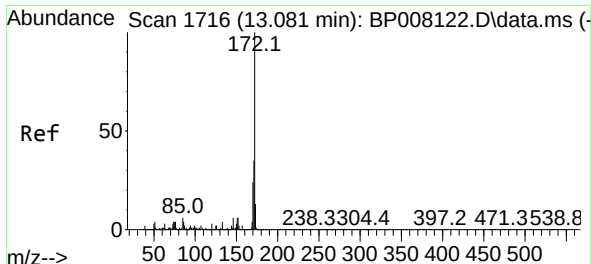
Tgt Ion:	164	Resp:	75102
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.9	122.9
160	42.8	35.4	53.0



#42
2,4,6-Tribromophenol
Concen: 173.993 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion:	330	Resp:	167021
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.4
141	33.8	28.4	42.6

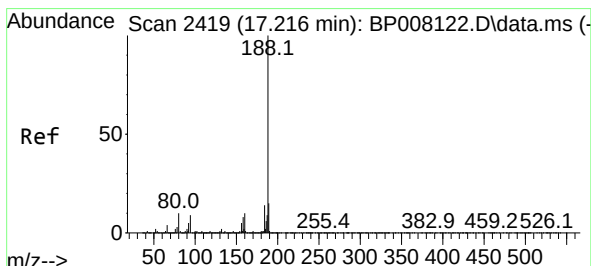
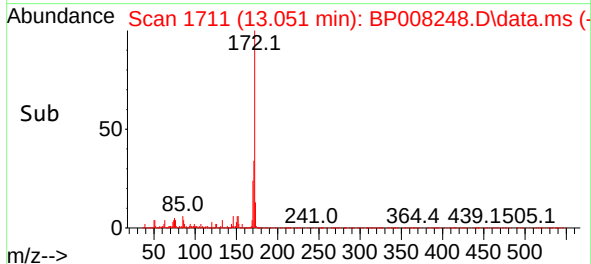
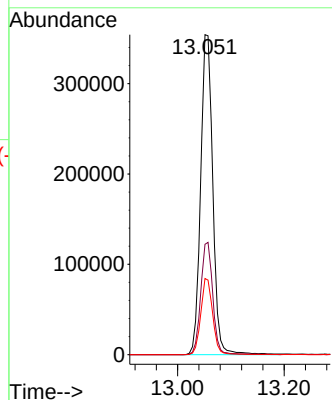
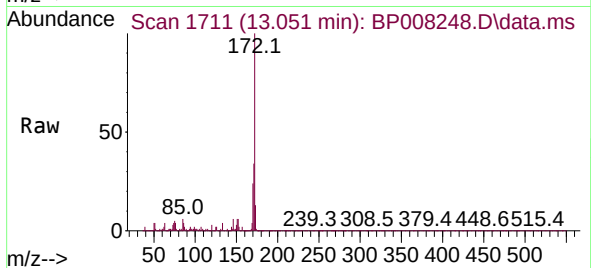




#45
2-Fluorobiphenyl
Concen: 108.560 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

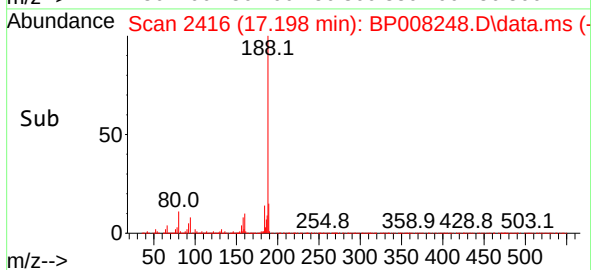
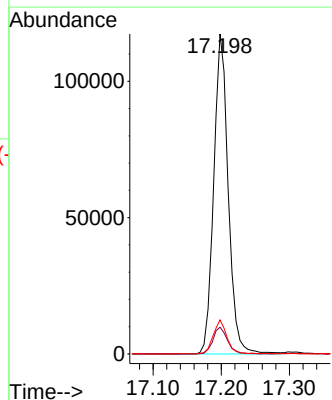
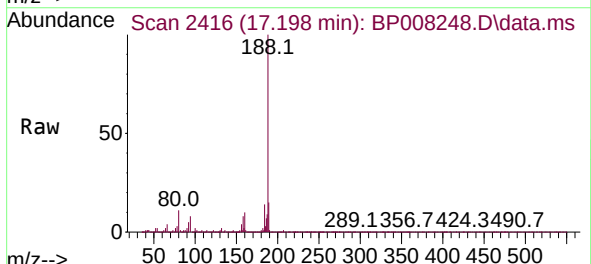
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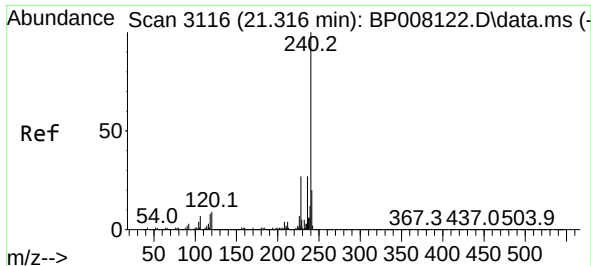
Tgt Ion:172 Resp: 561300
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion:188 Resp: 173681
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.6 8.2 12.4

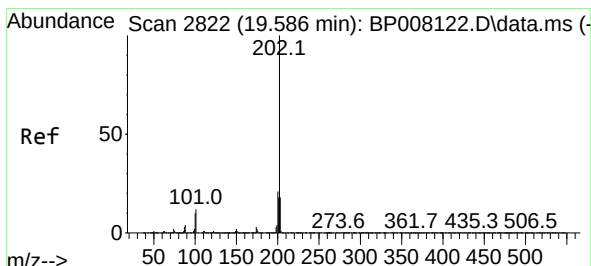
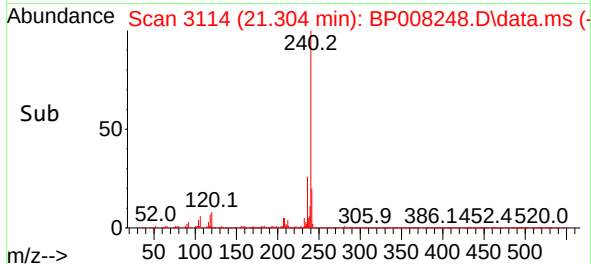
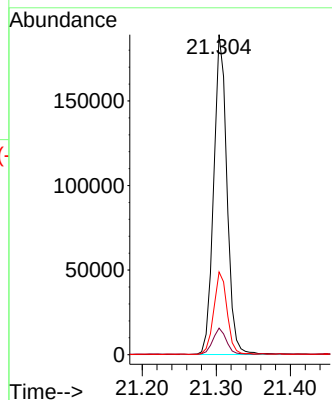
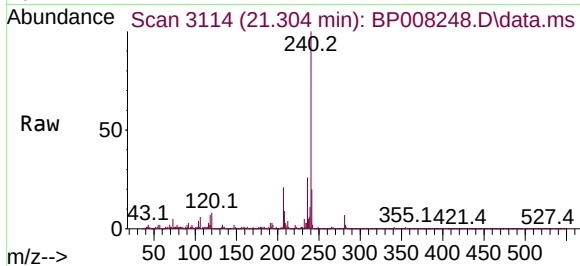




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

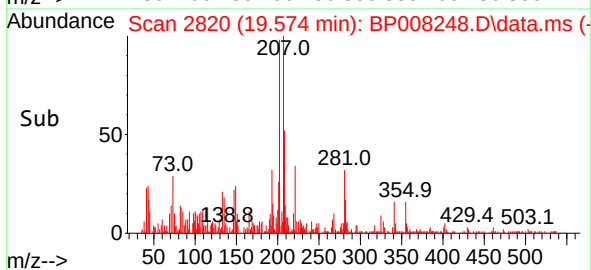
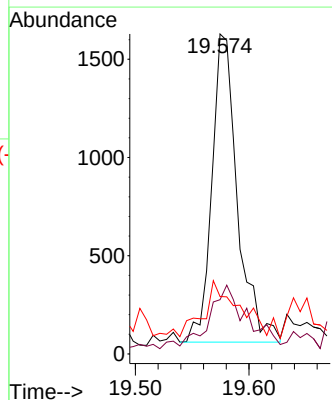
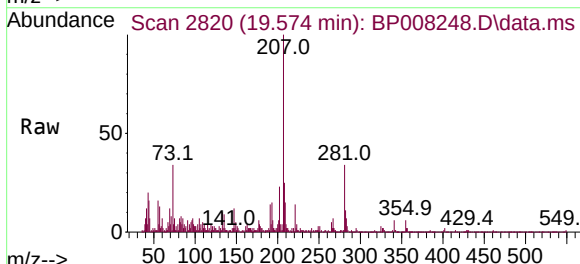
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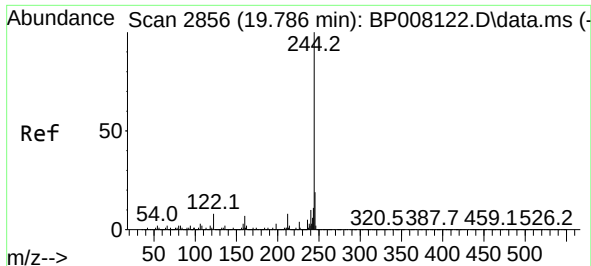
Tgt Ion:240 Resp: 235057
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.8 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008248.D
Acq: 07 Dec 2021 13:08

Tgt Ion:202 Resp: 2457
Ion Ratio Lower Upper
202 100
200 16.9 17.1 25.7#
203 17.9 14.2 21.2



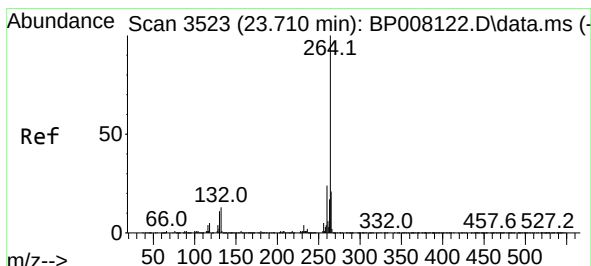
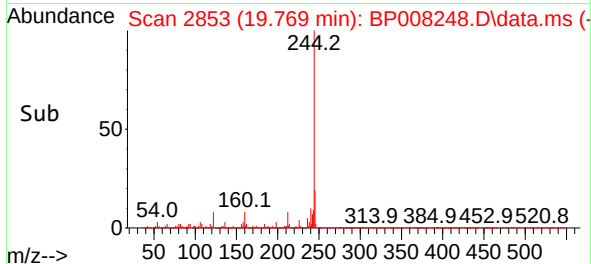
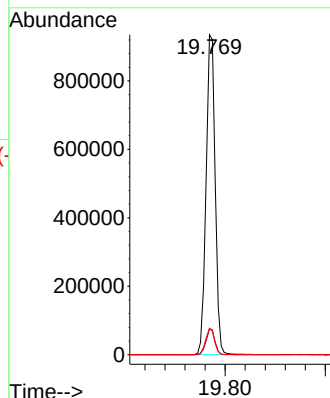
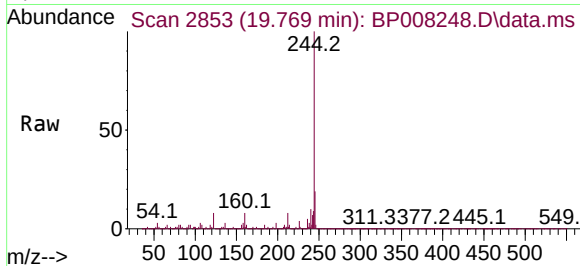


#79
 Terphenyl-d14
 Concen: 104.811 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008248.D
 Acq: 07 Dec 2021 13:08

Instrument :
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 ClientSampleId :
 EB-20211202

Tgt Ion:244 Resp: 1178829

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	8.3	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.018 min
 Lab File: BP008248.D
 Acq: 07 Dec 2021 13:08

Tgt Ion:264 Resp: 291729

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.7	17.6	26.4

