

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008285.D
 Acq On : 08 Dec 2021 18:42
 Operator : CG/JU
 Sample : M4936-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

Quant Time: Dec 09 01:47:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

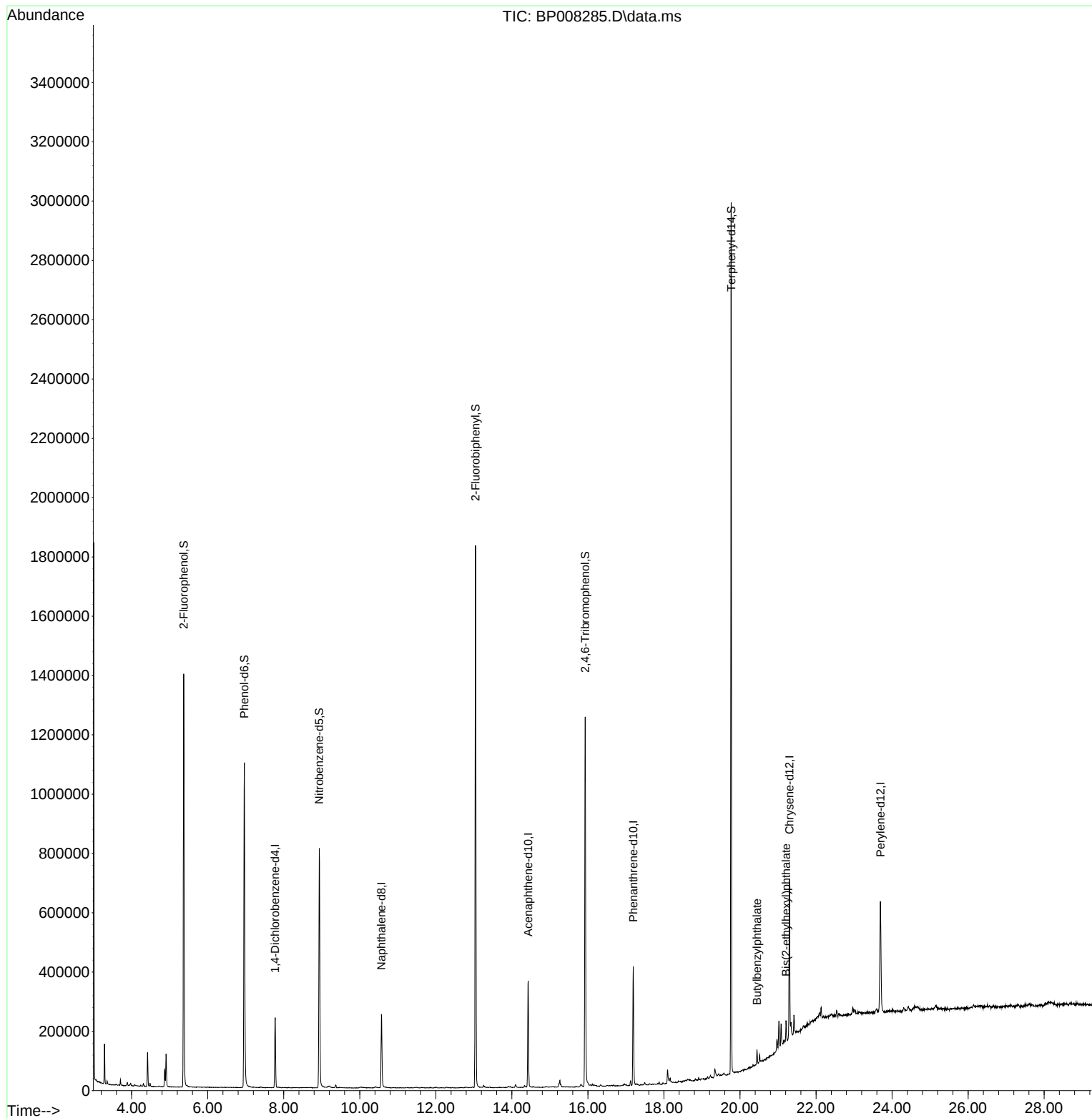
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	59629	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	203057	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	123834	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	243836	20.000	ng	0.00
76) Chrysene-d12	21.298	240	263888	20.000	ng	0.00
86) Perylene-d12	23.692	264	304471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	523172	141.266	ng	0.00
7) Phenol-d6	6.964	99	610056	122.026	ng	0.00
23) Nitrobenzene-d5	8.934	82	483881	108.362	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	243351	153.746	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	916673	107.523	ng	0.00
79) Terphenyl-d14	19.769	244	1385070	109.694	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.905	77	80	Below Cal	#	16
78) Pyrene	19.575	202	5010	Below Cal		94
80) Butylbenzylphthalate	20.445	149	15637	2.081	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	23782	2.084	ng	95

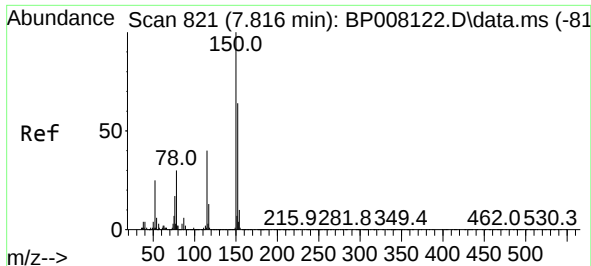
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

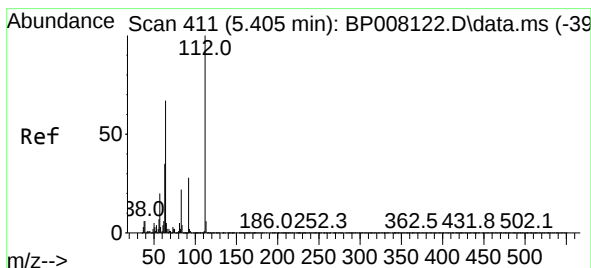
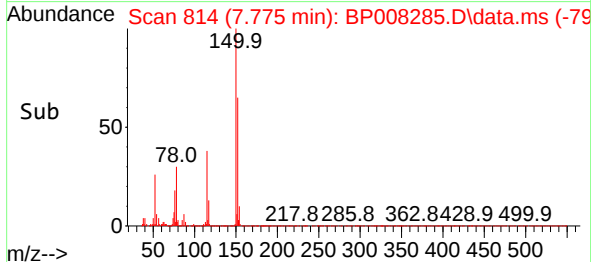
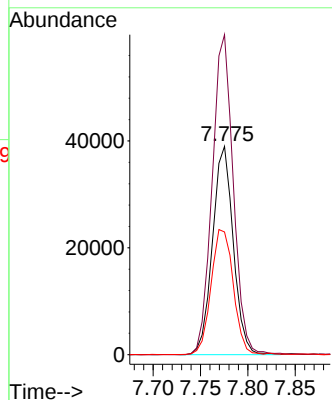
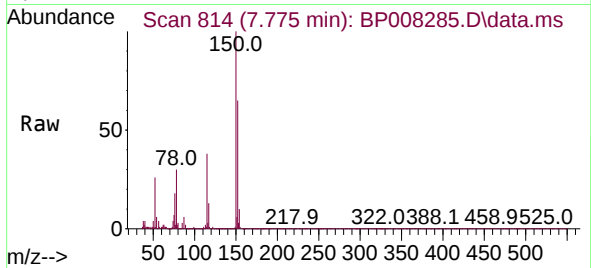




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

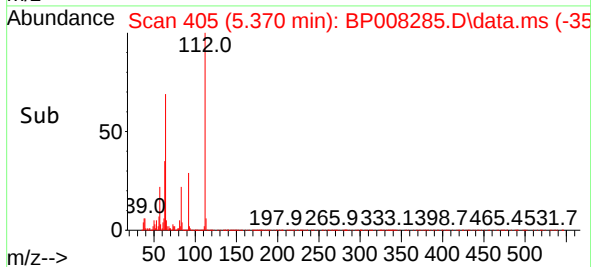
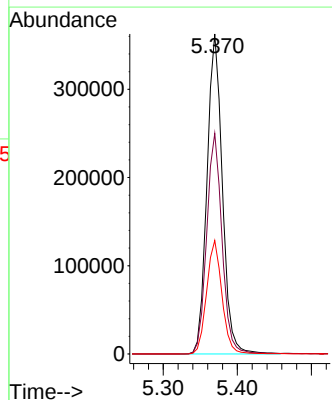
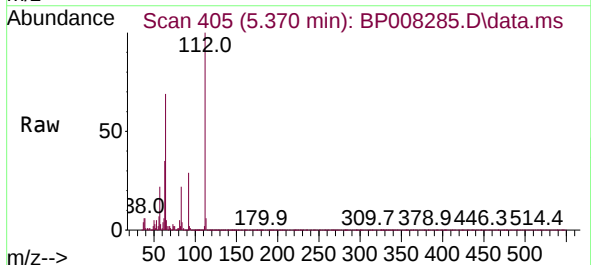
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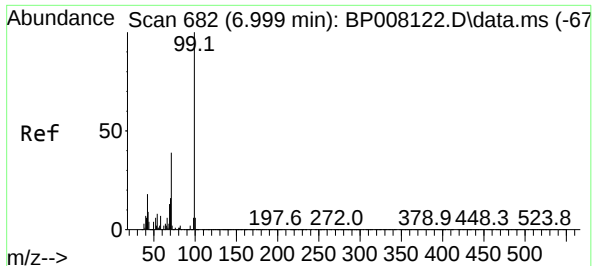
Tgt Ion:152 Resp: 59629
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 58.9 50.7 76.1



#5
2-Fluorophenol
Concen: 141.266 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:112 Resp: 523172
Ion Ratio Lower Upper
112 100
64 69.0 53.4 80.2
63 35.4 27.8 41.8

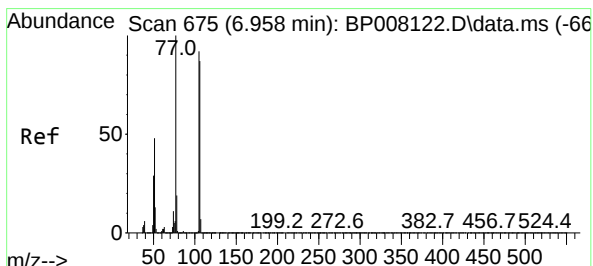
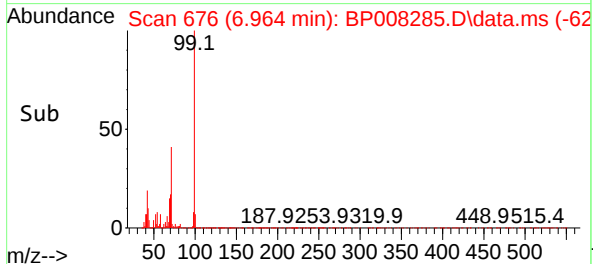
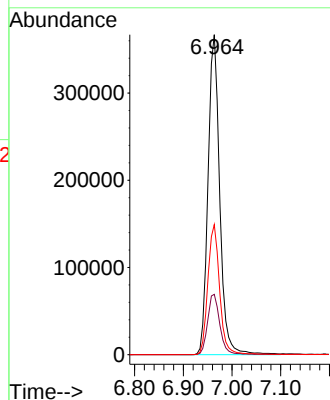
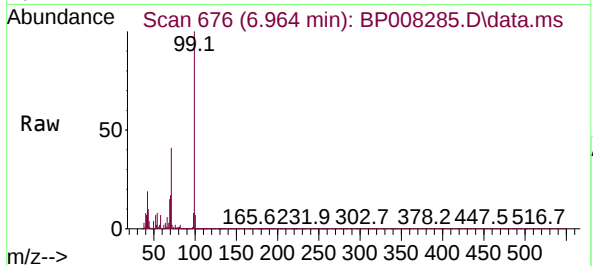




#7
Phenol-d6
Concen: 122.026 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

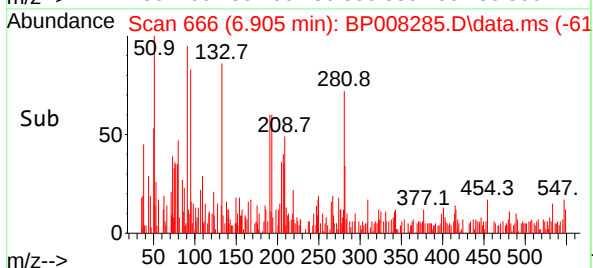
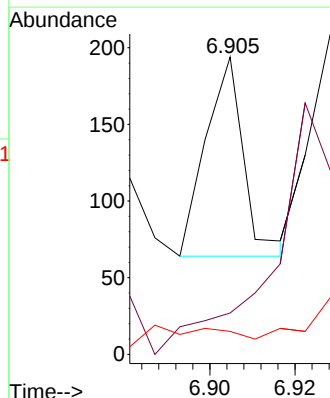
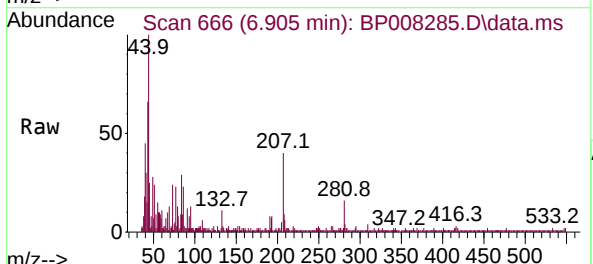
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BNA_P
ClientSampleId :
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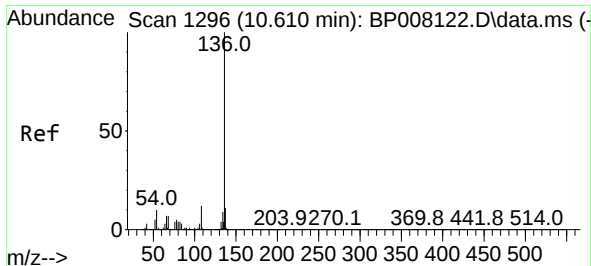
Tgt Ion: 99 Resp: 610056
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 40.7 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.905 min Scan# 666
Delta R.T. -0.012 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion: 77 Resp: 80
Ion Ratio Lower Upper
77 100
105 13.9 71.8 111.8#
106 7.7 67.3 107.3#

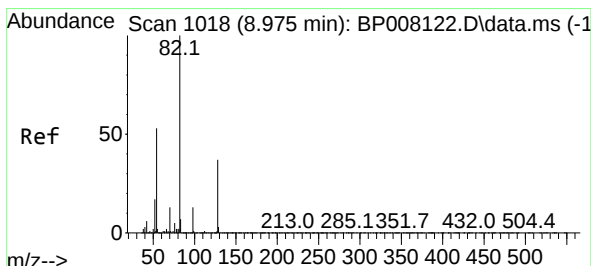
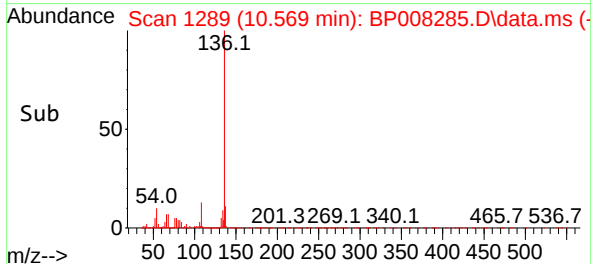
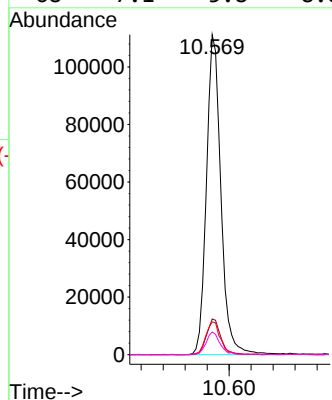
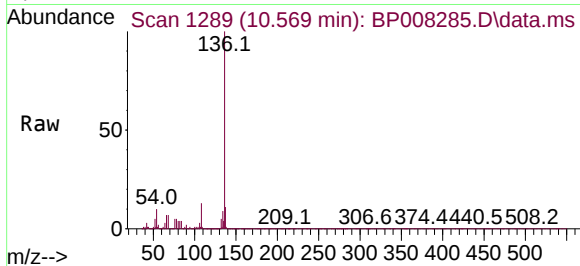




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

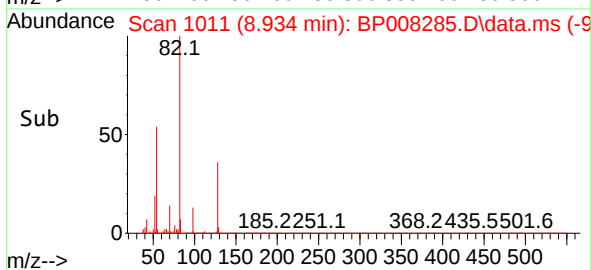
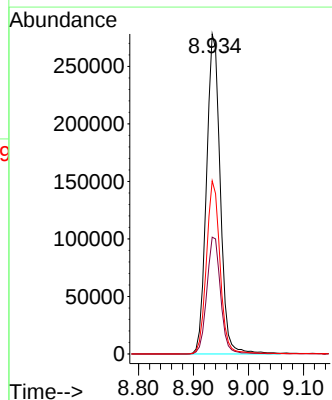
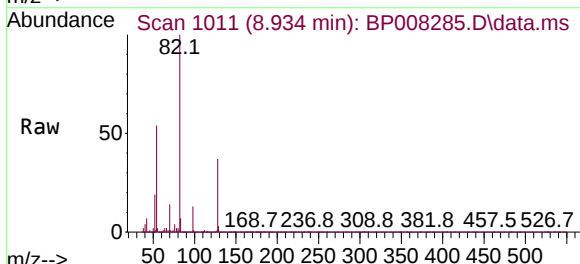
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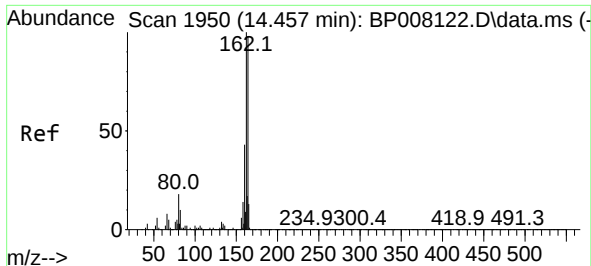
Tgt Ion:	136	Resp:	203057
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.3	8.2	12.4
68	7.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 108.362 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:	82	Resp:	483881
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.6	44.4
54	54.1	42.7	64.1

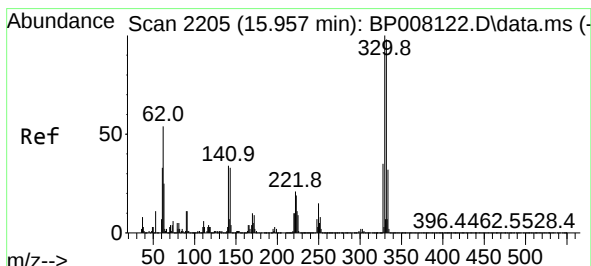
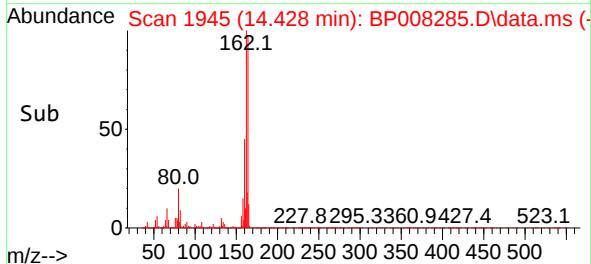
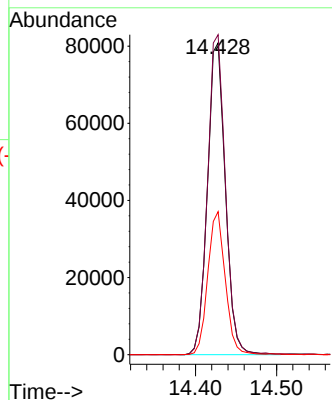
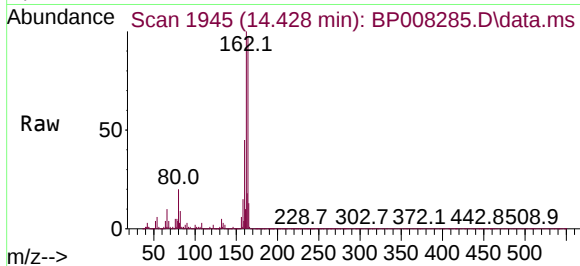




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

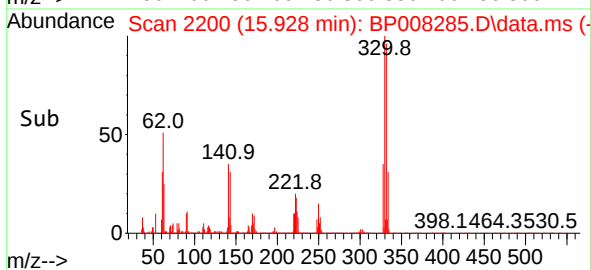
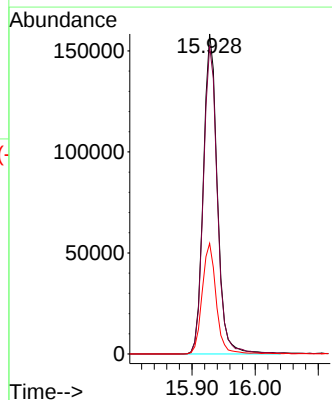
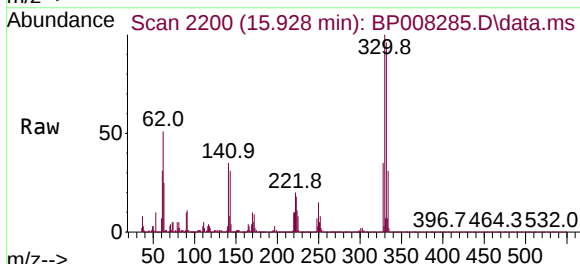
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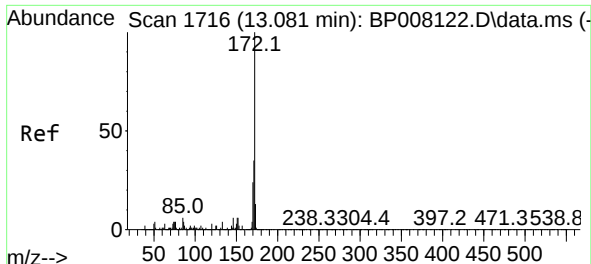
Tgt Ion:164 Resp: 123834
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 45.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 153.746 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:330 Resp: 243351
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 34.5 28.4 42.6

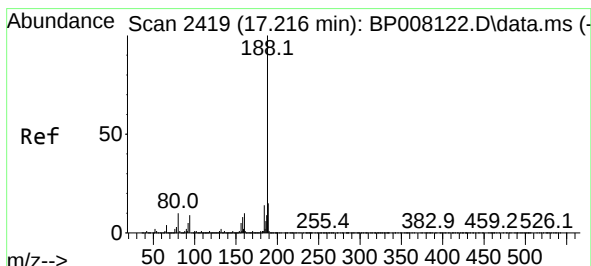
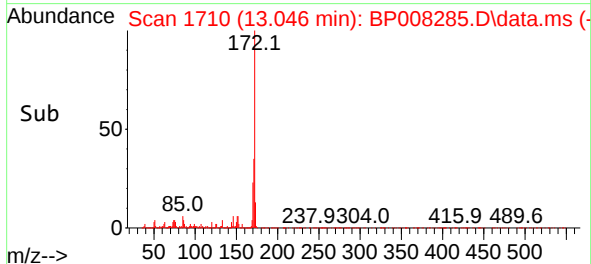
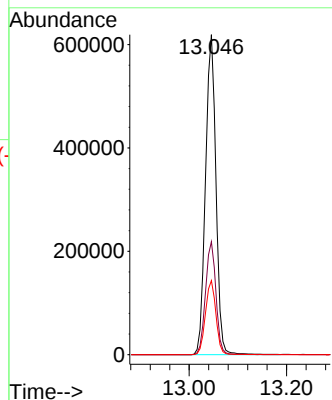
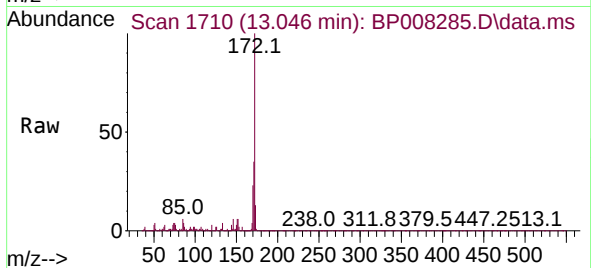




#45
2-Fluorobiphenyl
Concen: 107.523 ng
RT: 13.046 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

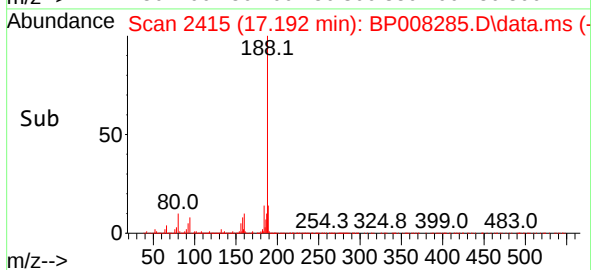
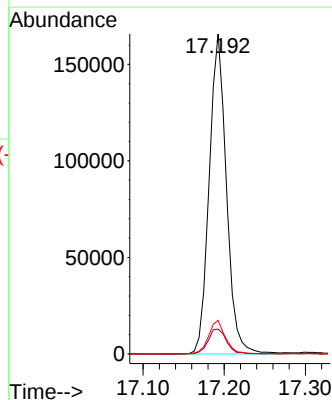
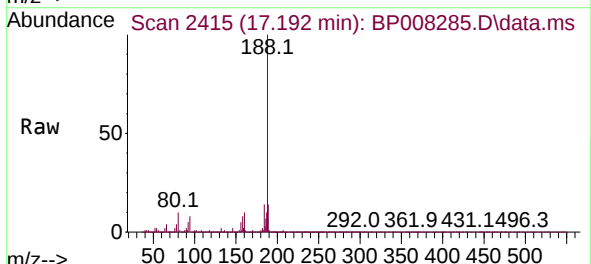
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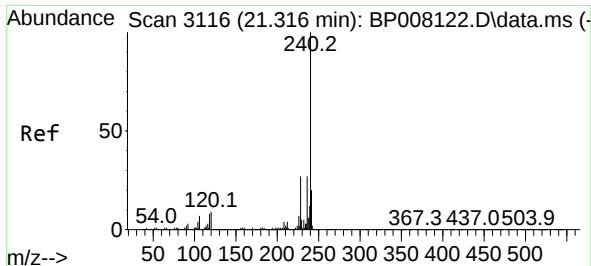
Tgt Ion:172 Resp: 916673
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:188 Resp: 243836
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 10.5 8.2 12.4

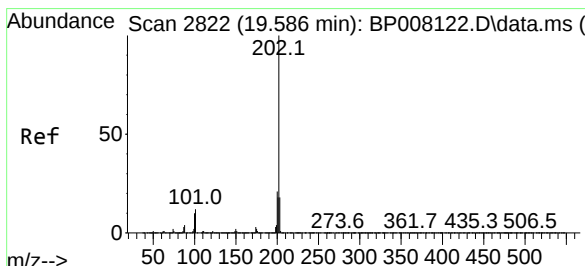
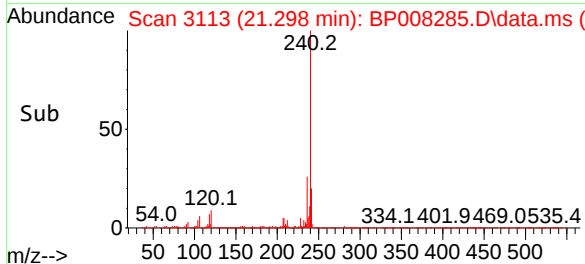
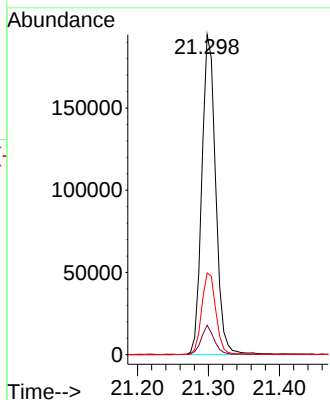
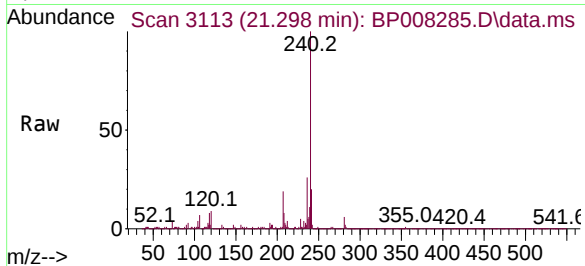




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

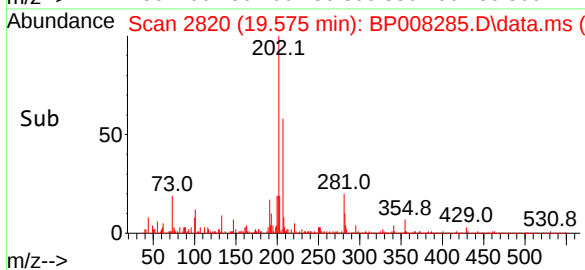
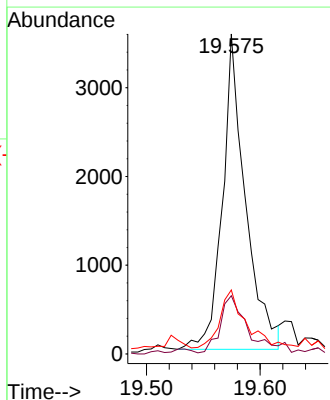
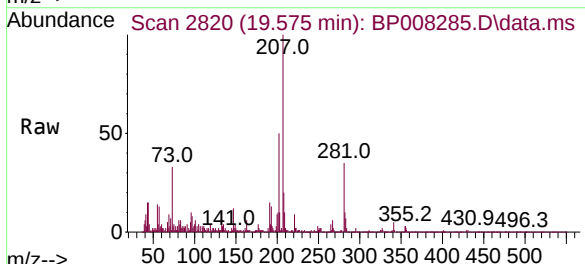
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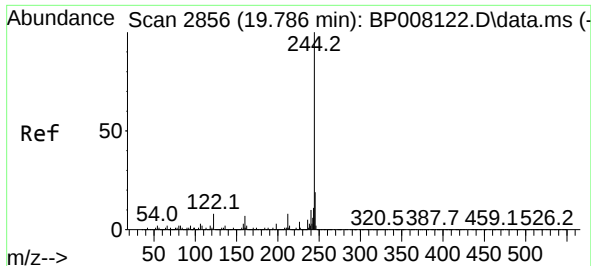
Tgt Ion:240 Resp: 263888
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:202 Resp: 5010
Ion Ratio Lower Upper
202 100
200 18.2 17.1 25.7
203 20.0 14.2 21.2

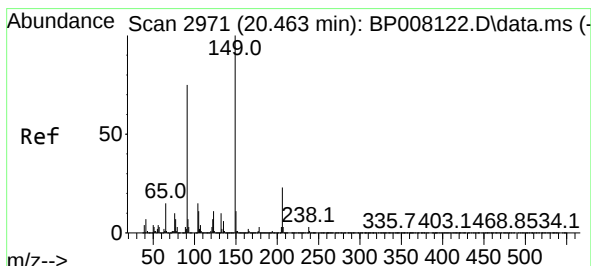
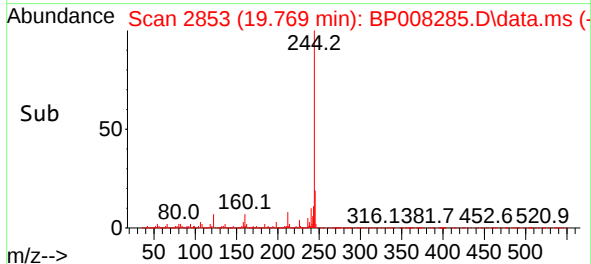
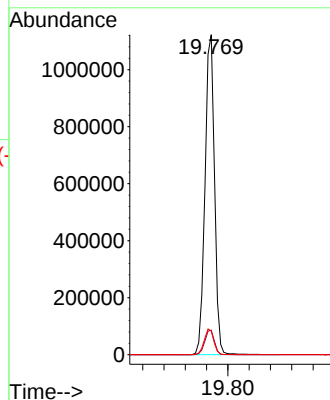
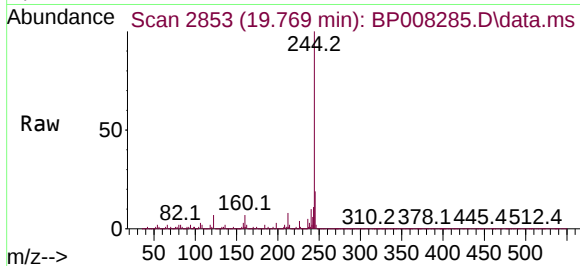




#79
 Terphenyl-d14
 Concen: 109.694 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008285.D
 Acq: 08 Dec 2021 18:42

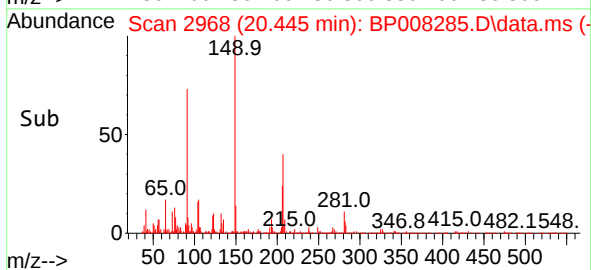
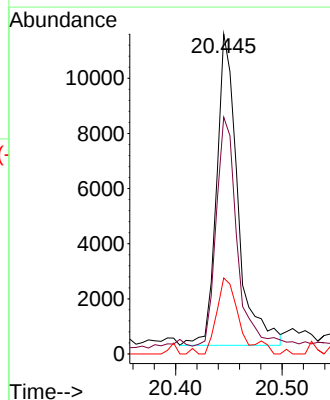
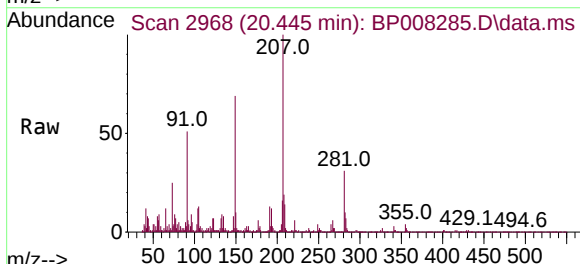
Instrument :
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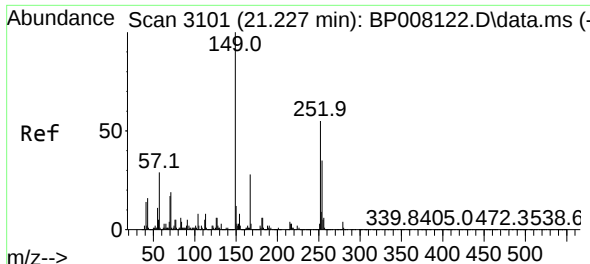
Tgt Ion:244 Resp: 1385070
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 2.081 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP008285.D
 Acq: 08 Dec 2021 18:42

Tgt Ion:149 Resp: 15637
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.8 89.8
 206 23.8 18.6 27.8

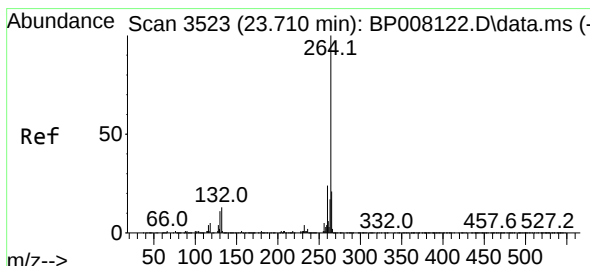
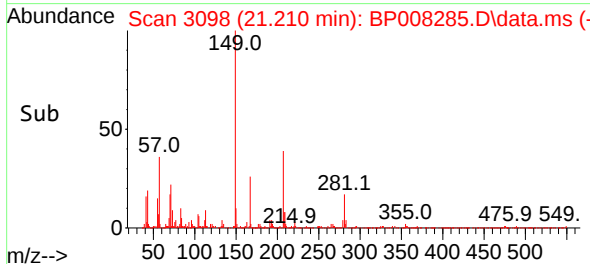
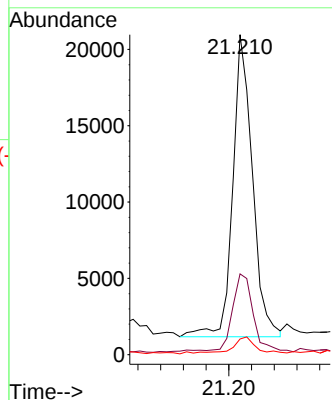
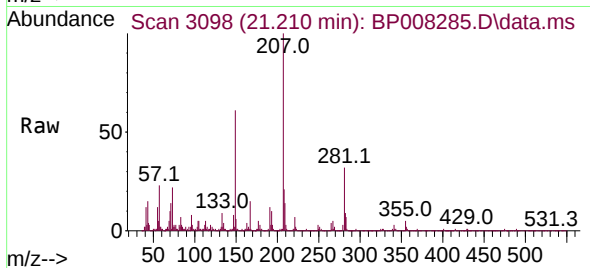




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.084 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Instrument :
BNA_P
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion:	149	Resp:	23782
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.5	33.7
279	4.9	3.5	5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BP008285.D
Acq: 08 Dec 2021 18:42

Tgt Ion:	264	Resp:	304471
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.4	29.2
265	21.6	17.6	26.4

