

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007297.D
 Acq On : 01 Oct 2021 18:44
 Operator : CG/JU
 Sample : M3993-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STEEL-WELL-GATE-1-GROUT

Quant Time: Oct 02 02:26:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	194065	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	770502	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	492212	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1046552	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	1033506	20.000	ng	0.00
86) Perylene-d12	23.745	264	1109276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1553260	133.979	ng	0.00
7) Phenol-d6	7.051	99	1731735	109.291	ng	0.00
23) Nitrobenzene-d5	9.028	82	1230656	93.016	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	950769	148.993	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	3042977	88.568	ng	0.00
79) Terphenyl-d14	19.815	244	4964251	92.044	ng	0.00

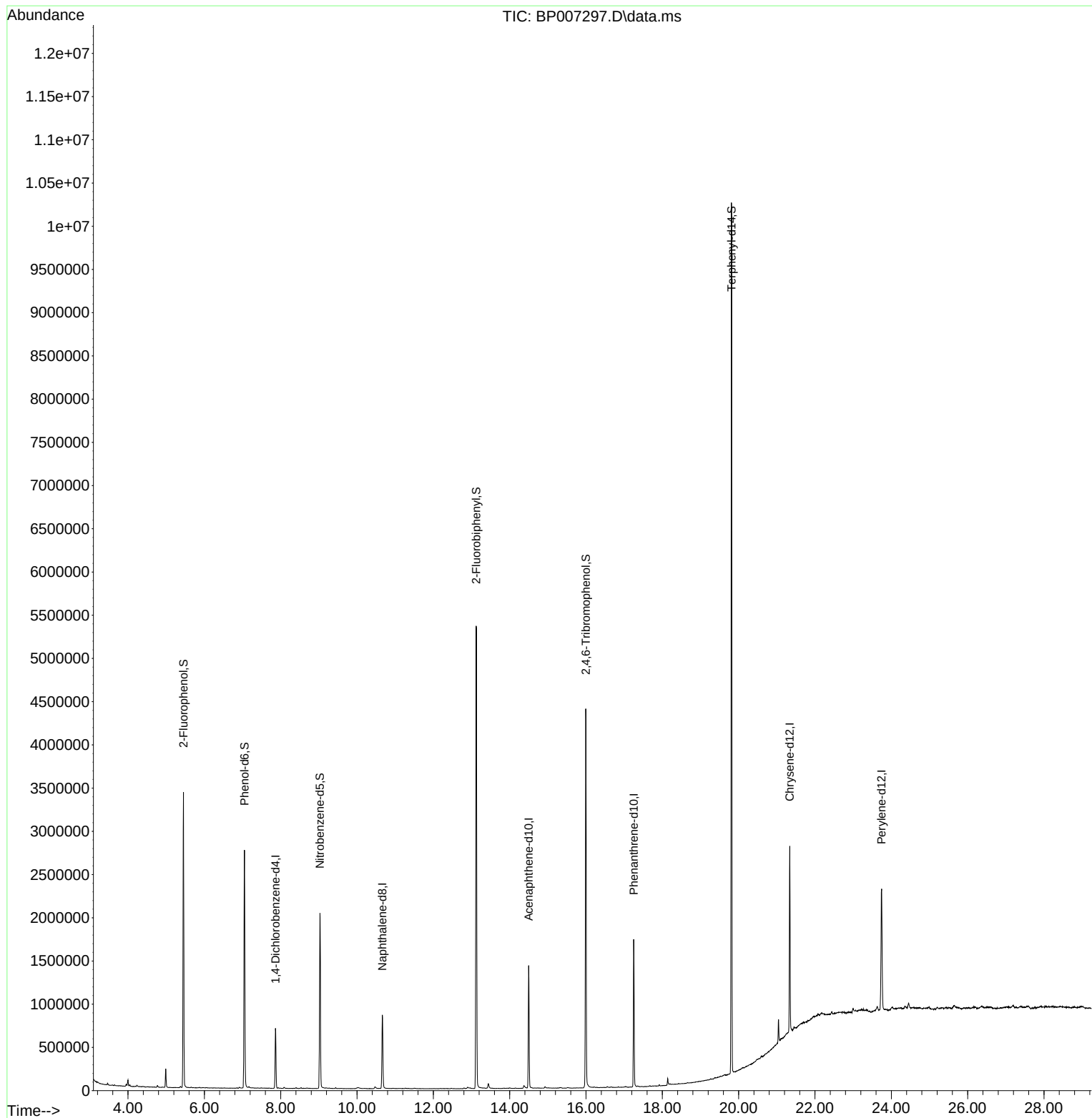
Target Compounds	Qvalue

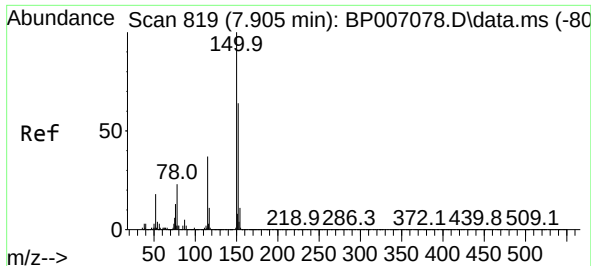
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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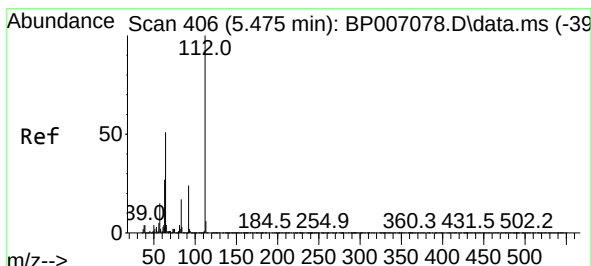
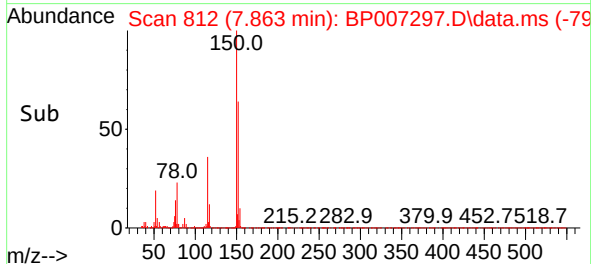
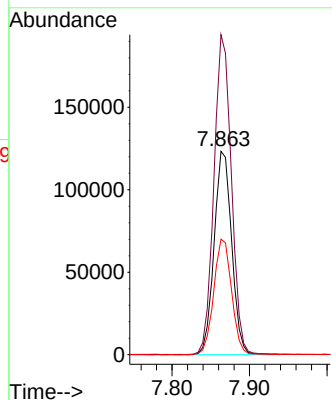
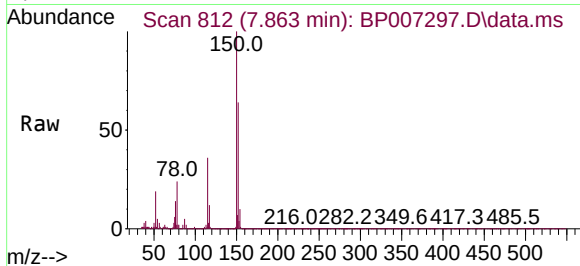




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

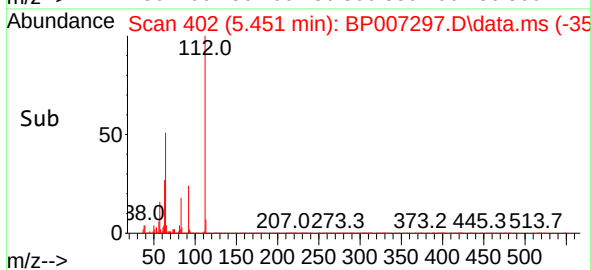
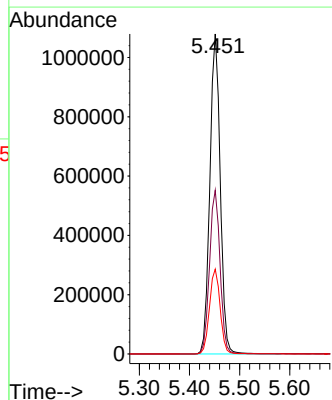
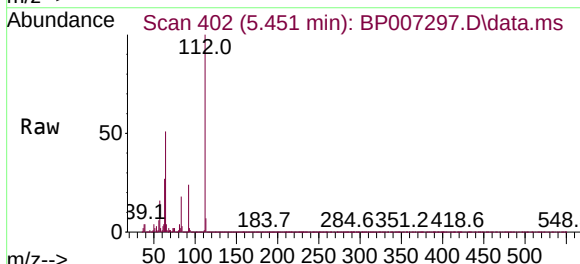
Instrument :
BNA_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT

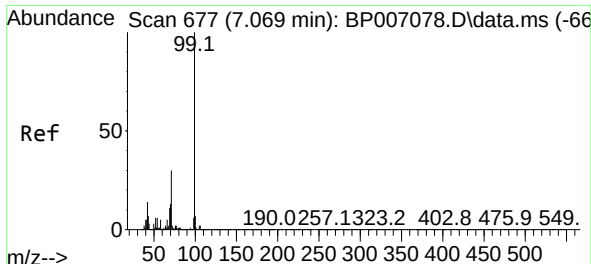
Tgt Ion:152 Resp: 194065
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 133.979 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion:112 Resp: 1553260
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.5 23.8 35.8

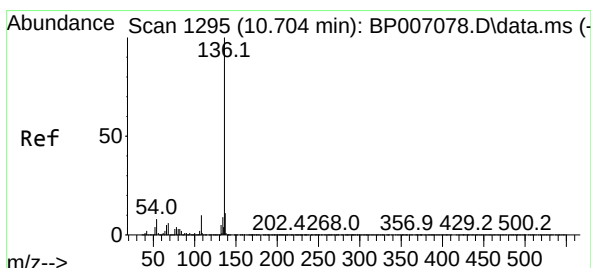
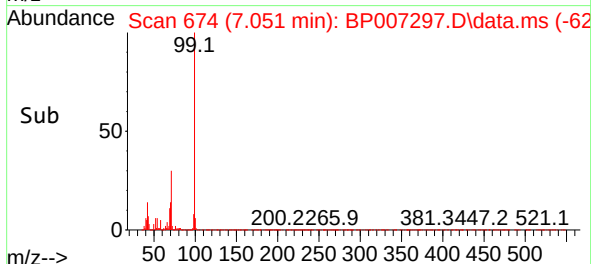
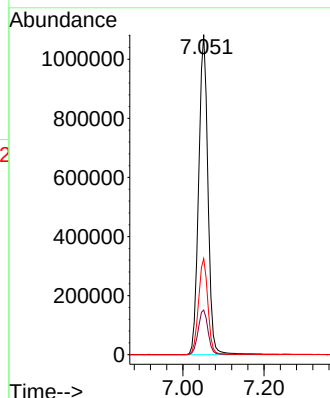
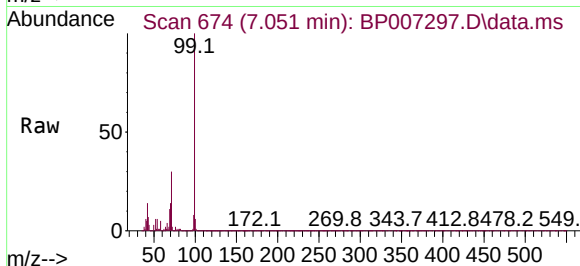




#7
Phenol-d6
Concen: 109.291 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

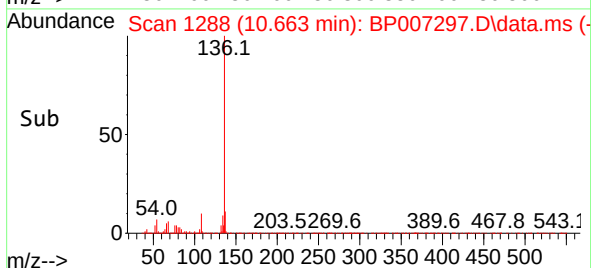
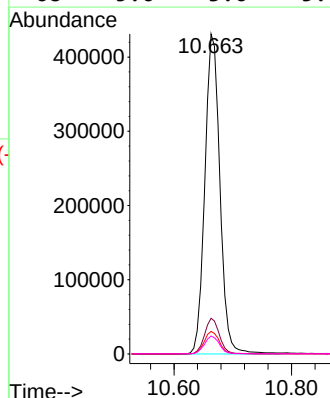
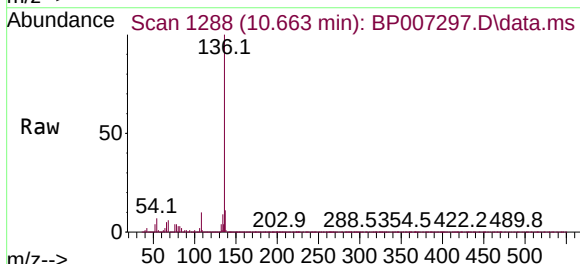
Instrument :
BNA_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT

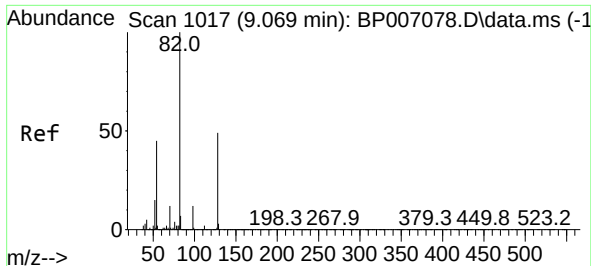
Tgt Ion: 99 Resp: 1731735
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion: 136 Resp: 770502
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.1 4.6 6.8#
68 5.6 3.6 5.4#

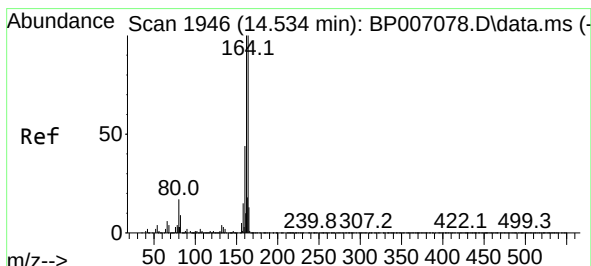
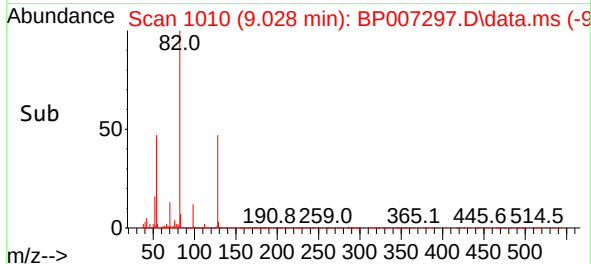
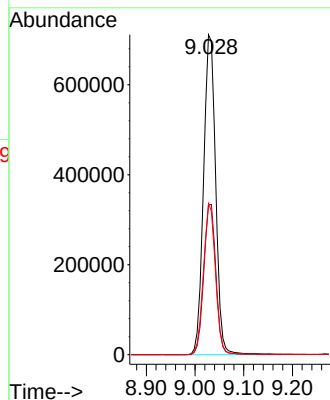
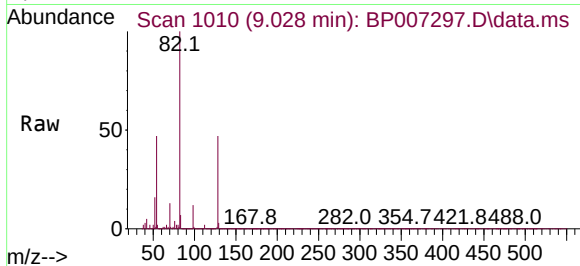




#23
Nitrobenzene-d5
Concen: 93.016 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

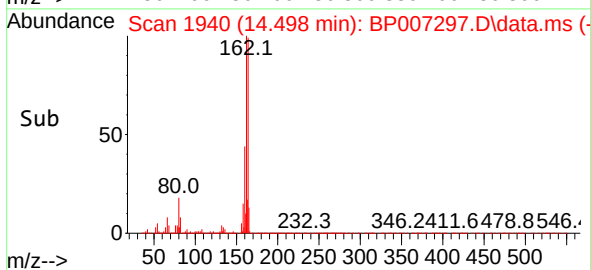
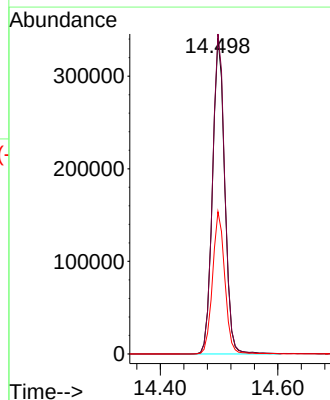
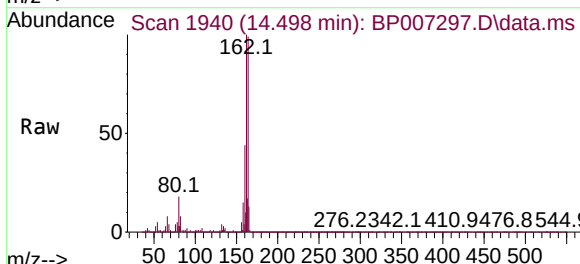
Instrument :
BNA_P
ClientSampleId :
STEEL-WELL-GATE-1-GROUT

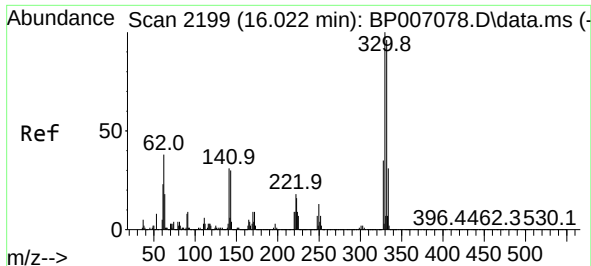
Tgt Ion: 82 Resp: 1230656
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 47.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion:164 Resp: 492212
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.0 34.5 51.7

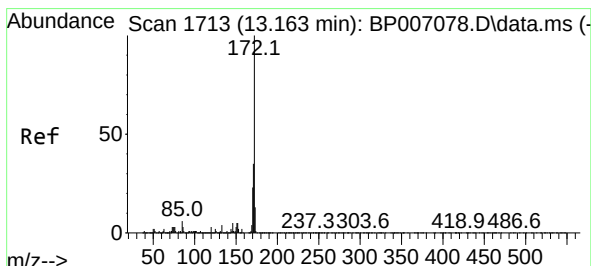
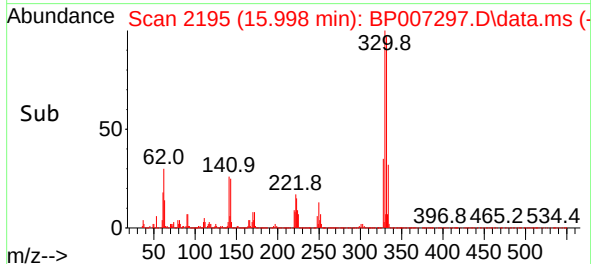
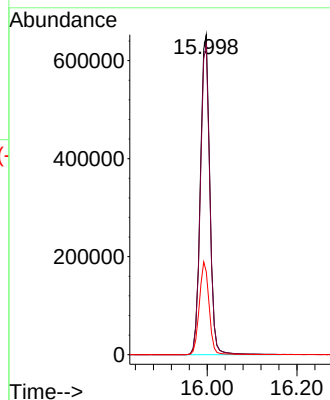
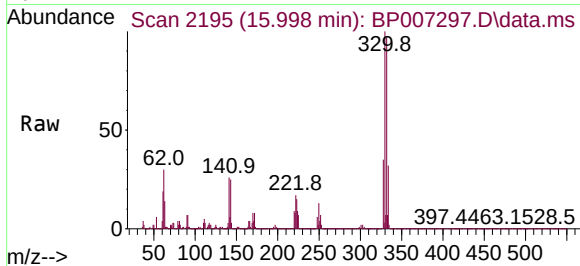




#42
2,4,6-Tribromophenol
Concen: 148.993 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

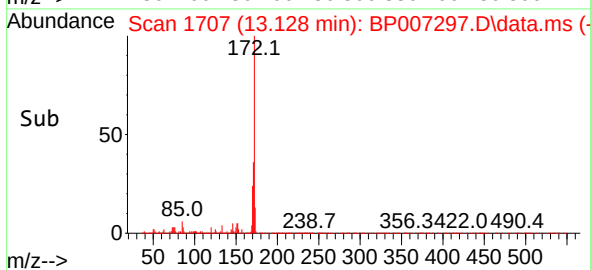
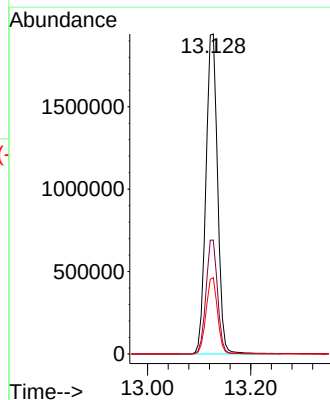
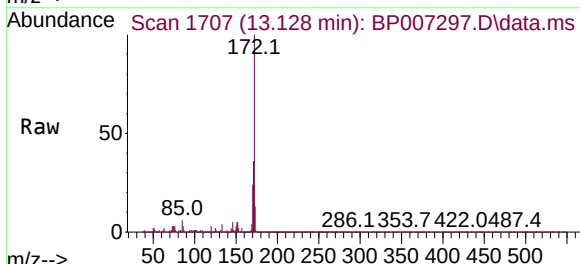
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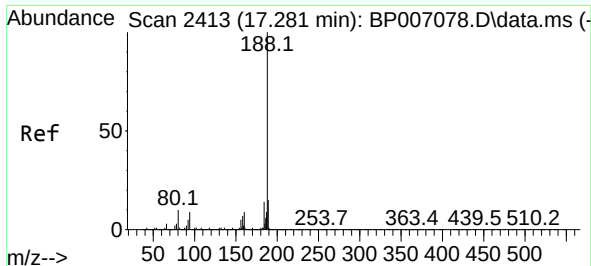
Tgt Ion:330 Resp: 950769
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.568 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion:172 Resp: 3042977
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.6 27.8

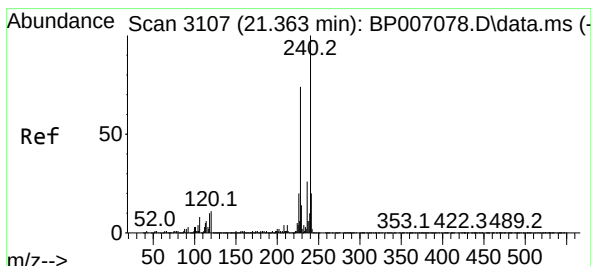
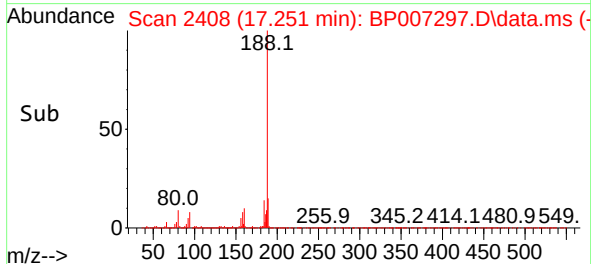
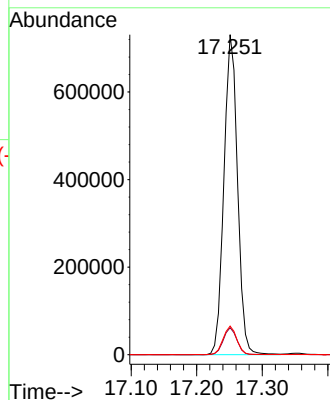
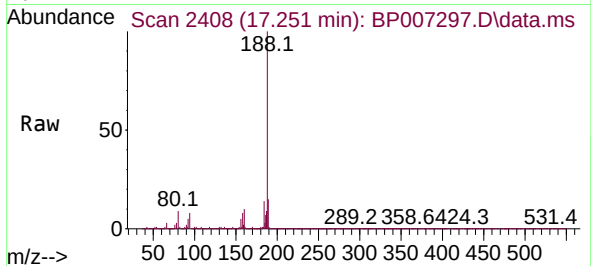




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

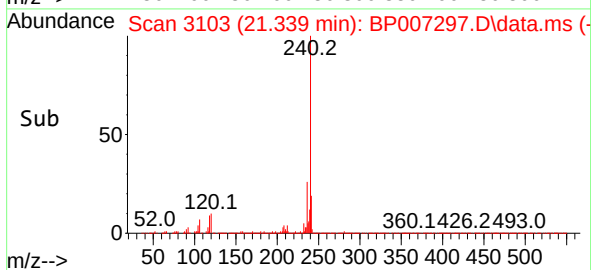
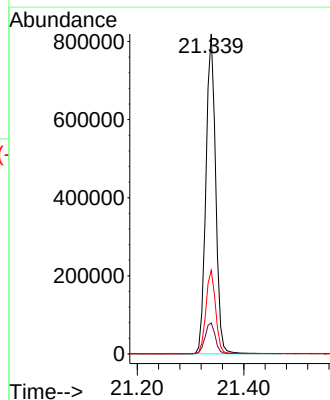
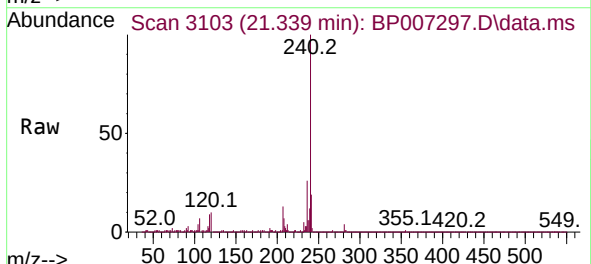
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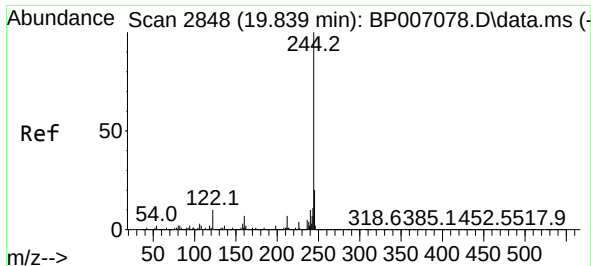
Tgt Ion:188 Resp: 1046552
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion:240 Resp: 1033506
Ion Ratio Lower Upper
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120 9.7 6.5 9.7
236 26.1 20.6 31.0

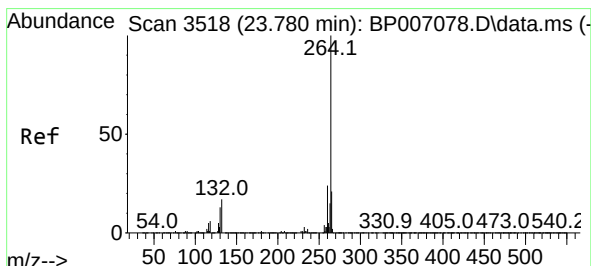
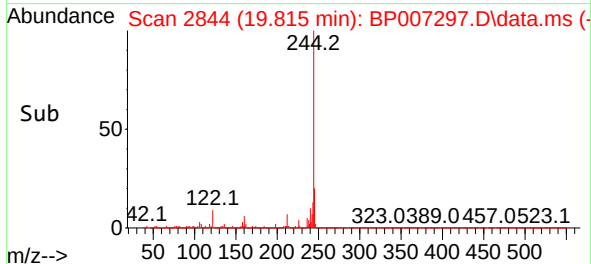
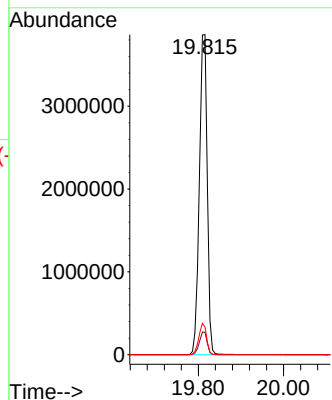
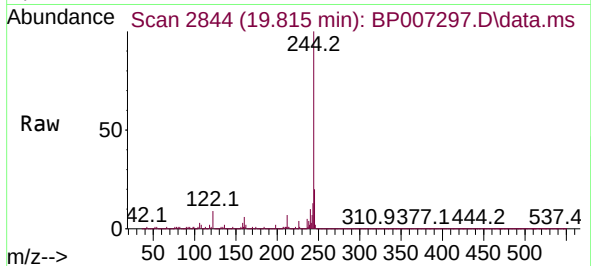




#79
Terphenyl-d14
Concen: 92.044 ng
RT: 19.815 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4964251
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BP007297.D
Acq: 01 Oct 2021 18:44

Tgt Ion:264 Resp: 1109276
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.8 17.6 26.4

