

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008297.D
 Acq On : 09 Dec 2021 01:28
 Operator : CG/JU
 Sample : M4959-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Quant Time: Dec 09 02:29:28 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)

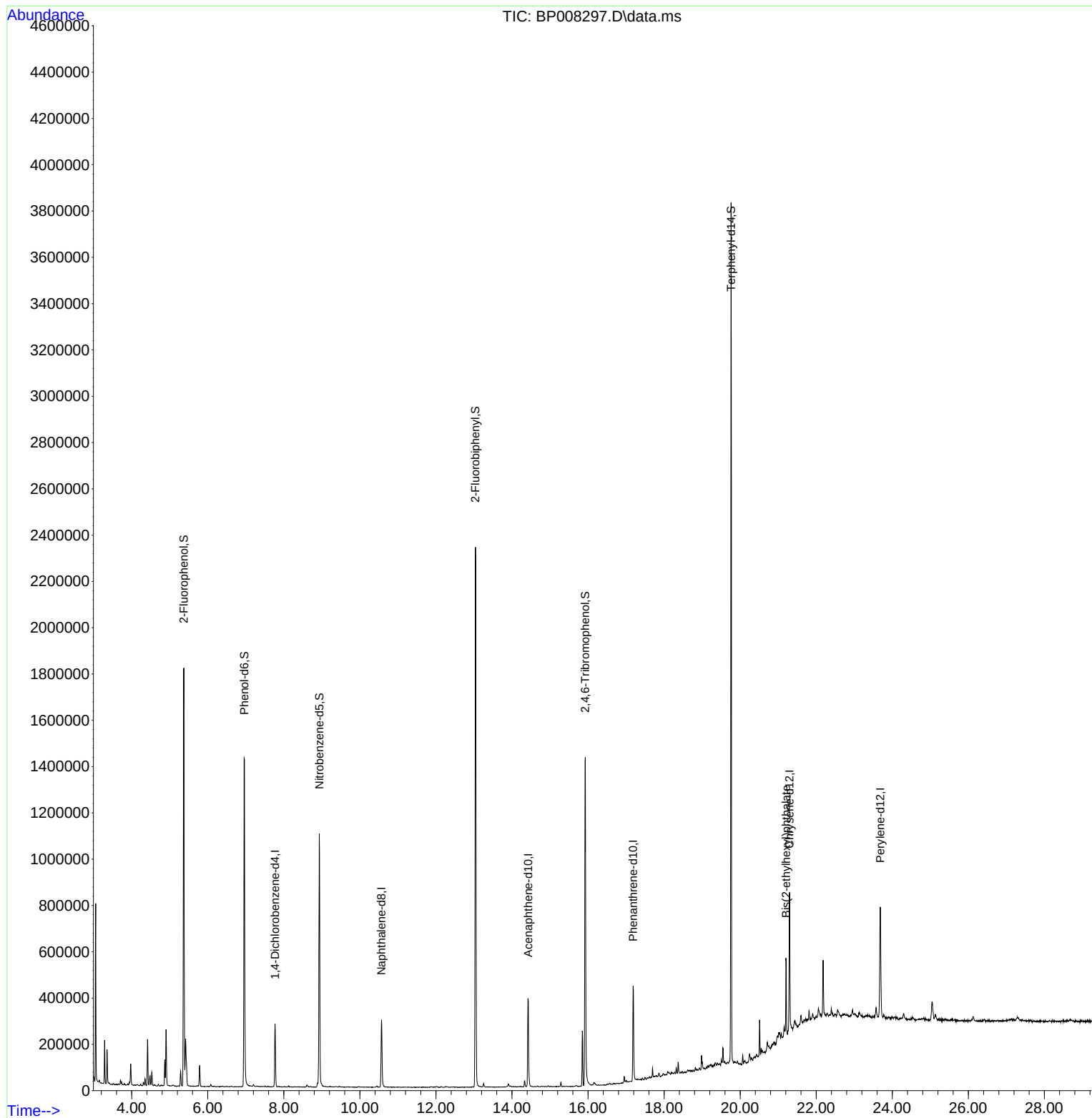
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	67176	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	238702	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	137474	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	267698	20.000	ng	0.00
76) Chrysene-d12	21.298	240	302825	20.000	ng	0.00
86) Perylene-d12	23.686	264	377187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	687621	164.811	ng	0.00
7) Phenol-d6	6.963	99	805763	143.065	ng	0.00
23) Nitrobenzene-d5	8.934	82	649120	123.659	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	288503	164.188	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1196218	126.391	ng	0.00
79) Terphenyl-d14	19.763	244	1675281	115.618	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.210	149	100269	7.658	ng	Qvalue # 97

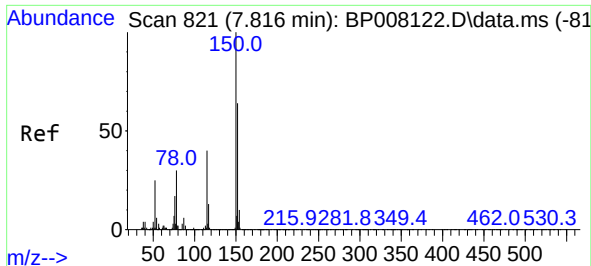
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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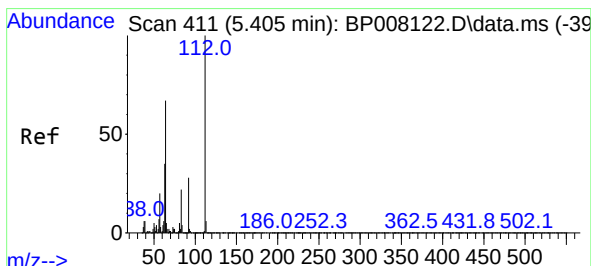
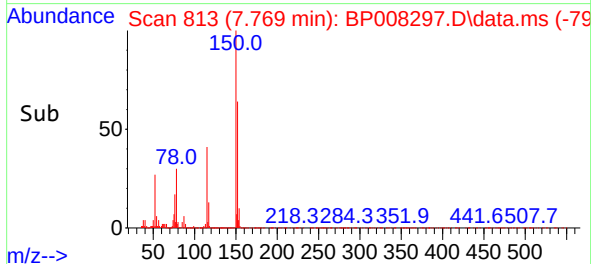
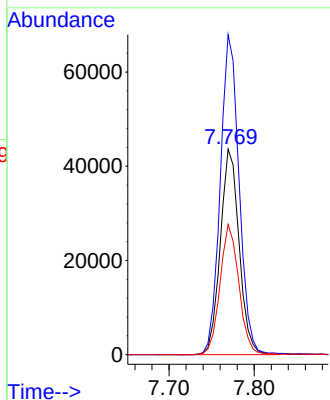
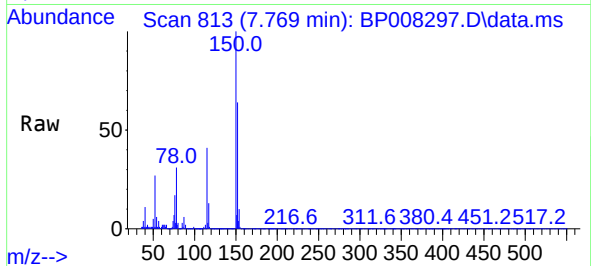




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

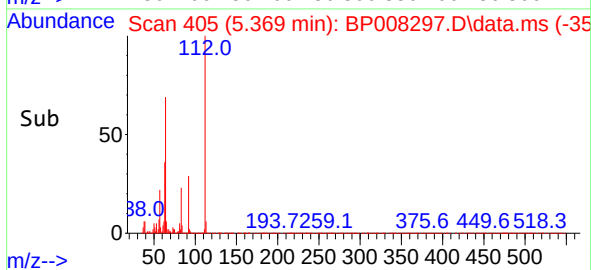
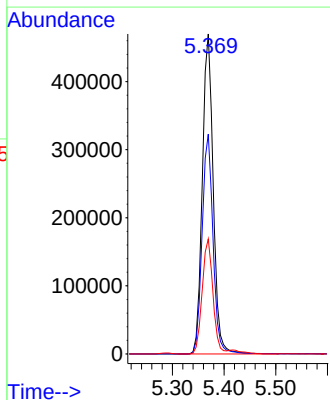
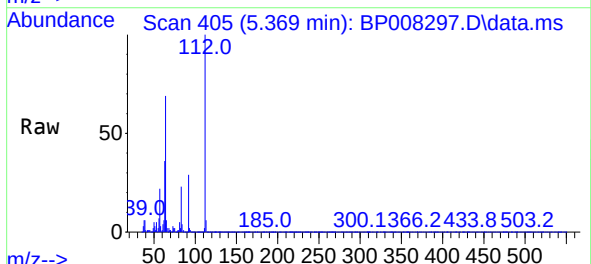
Instrument :
BNA_P
ClientSampleId :
TP-5S

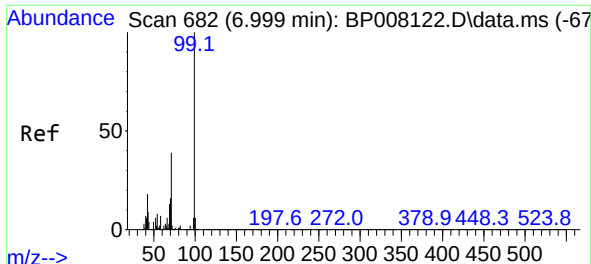
Tgt Ion:152 Resp: 67176
Ion Ratio Lower Upper
152 100
150 155.8 125.7 188.5
115 63.4 50.7 76.1



#5
2-Fluorophenol
Concen: 164.811 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion:112 Resp: 687621
Ion Ratio Lower Upper
112 100
64 68.7 53.4 80.2
63 36.0 27.8 41.8

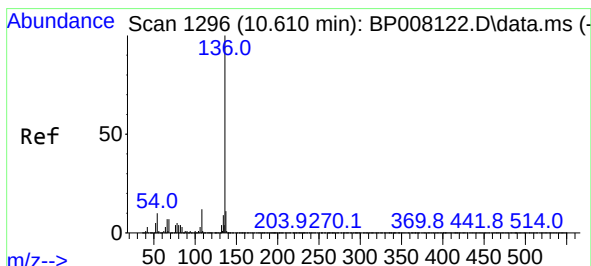
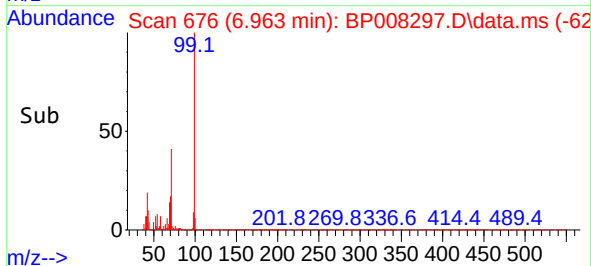
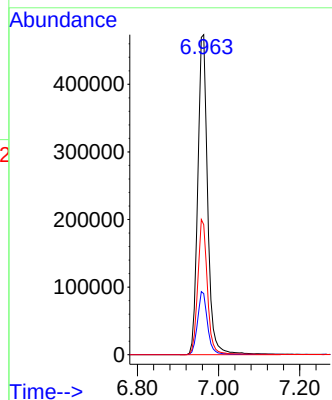
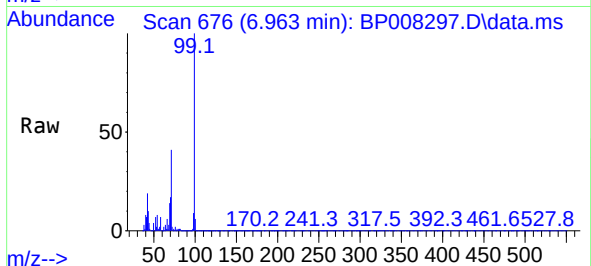




#7
Phenol-d6
Concen: 143.065 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

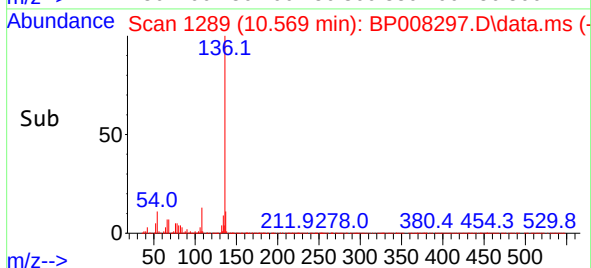
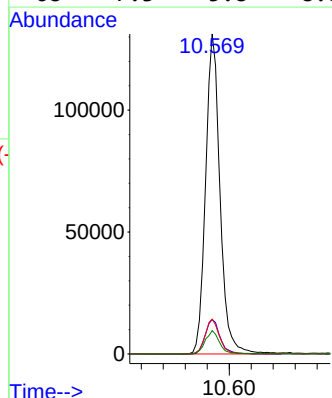
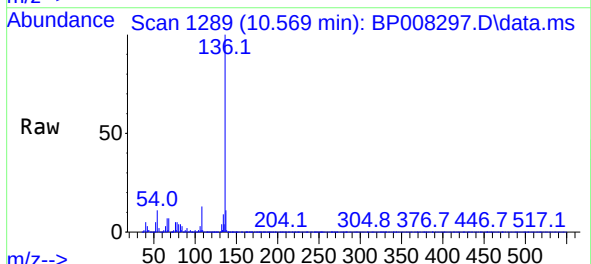
Instrument :
BNA_P
ClientSampleId :
TP-5S

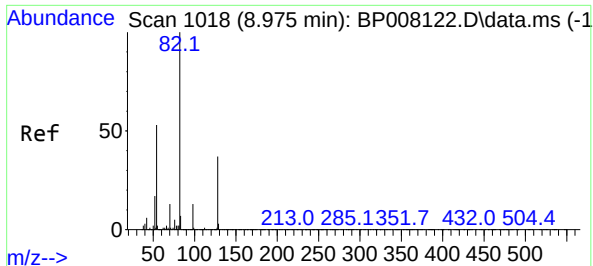
Tgt Ion: 99 Resp: 805763
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion: 136 Resp: 238702
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.9 8.2 12.4
68 7.3 5.8 8.8

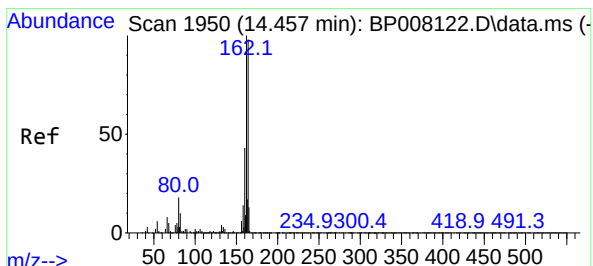
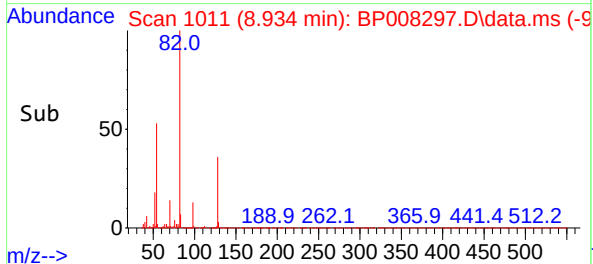
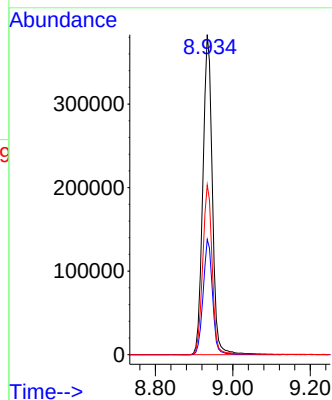
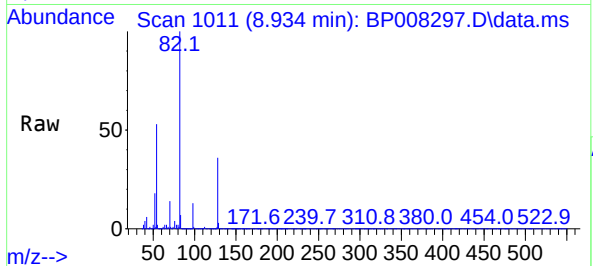




#23
Nitrobenzene-d5
Concen: 123.659 ng
RT: 8.934 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

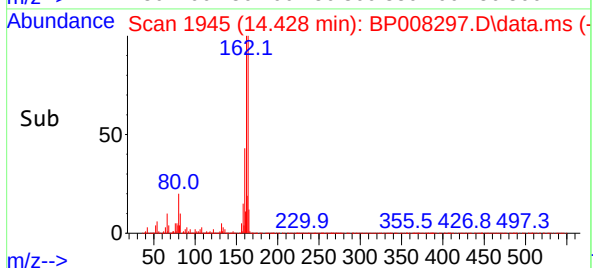
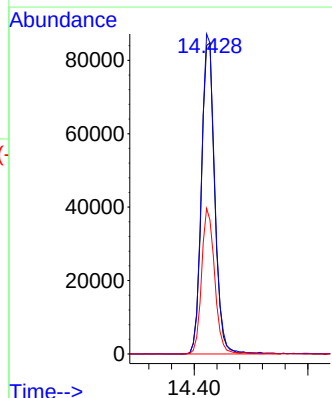
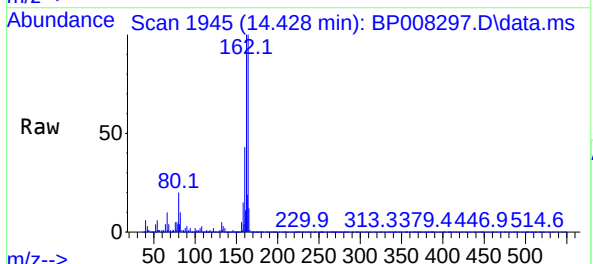
Instrument :
BNA_P
ClientSampleId :
TP-5S

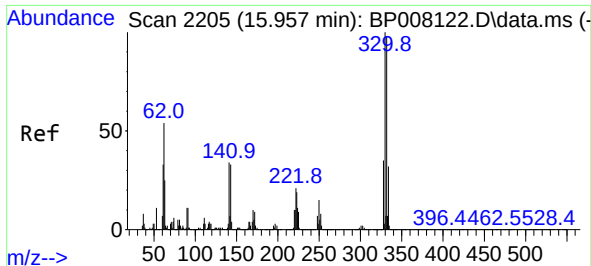
Tgt Ion: 82 Resp: 649120
Ion Ratio Lower Upper
82 100
128 36.0 29.6 44.4
54 53.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion: 164 Resp: 137474
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 43.0 35.4 53.0

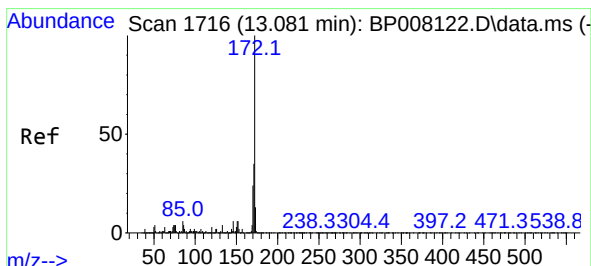
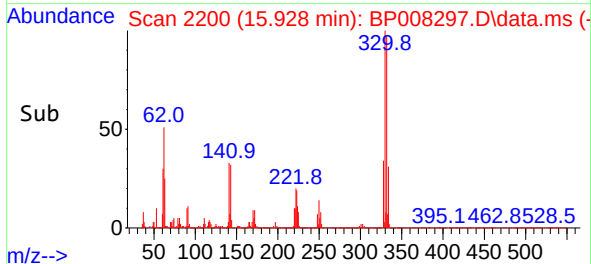
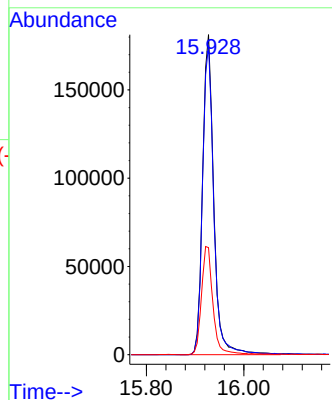
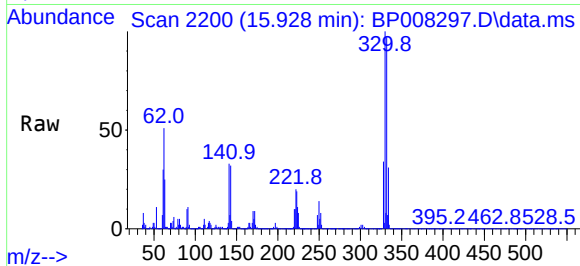




#42
2,4,6-Tribromophenol
Concen: 164.188 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

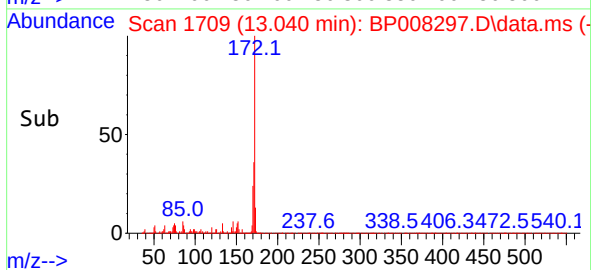
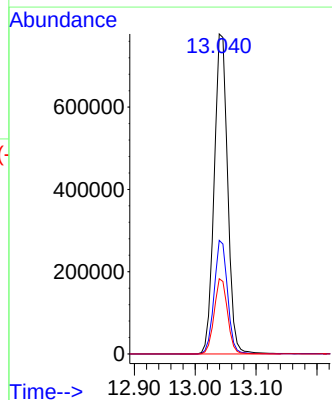
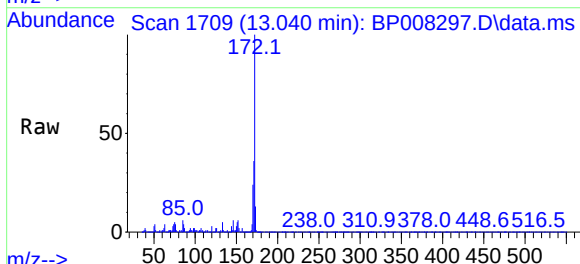
Instrument :
BNA_P
ClientSampleId :
TP-5S

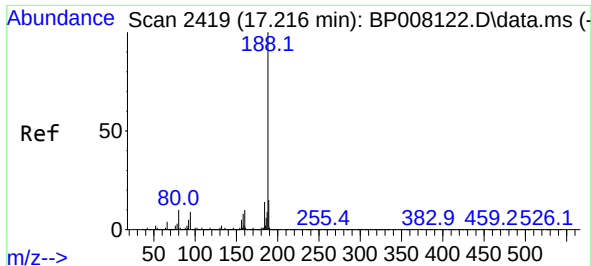
Tgt Ion:330 Resp: 288503
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 34.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 126.391 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion:172 Resp: 1196218
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

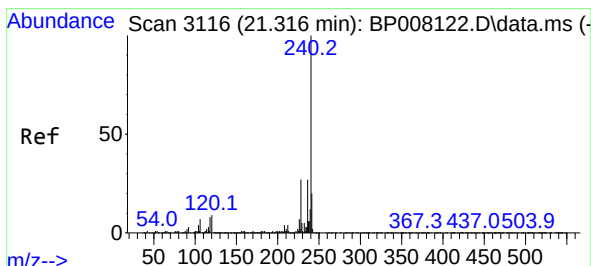
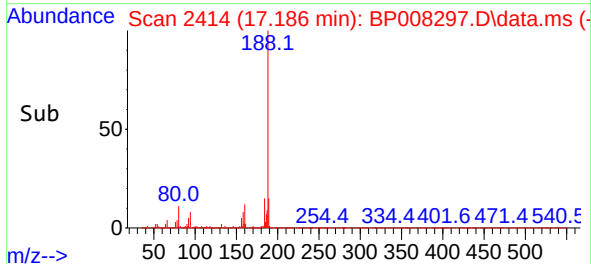
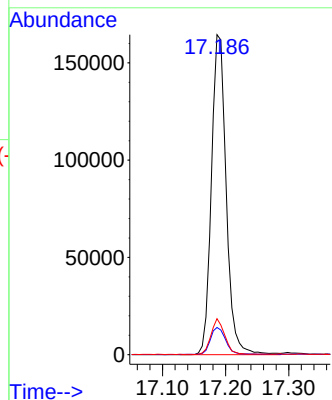
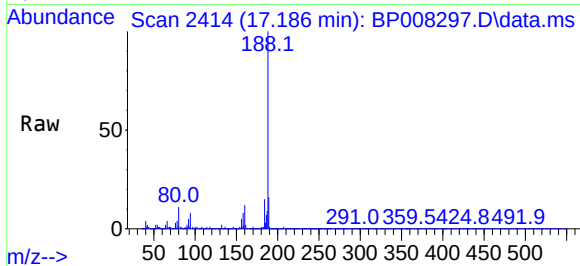




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

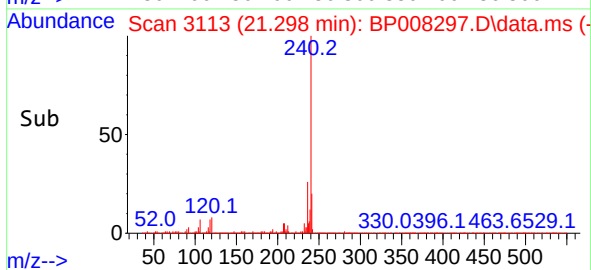
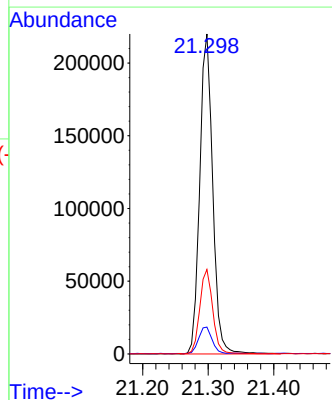
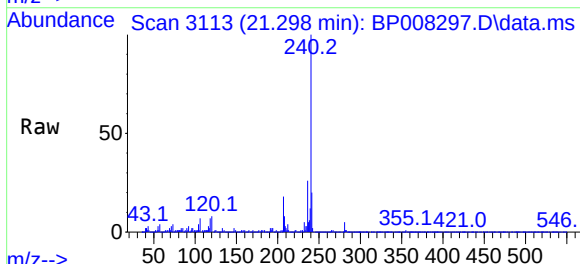
Instrument :
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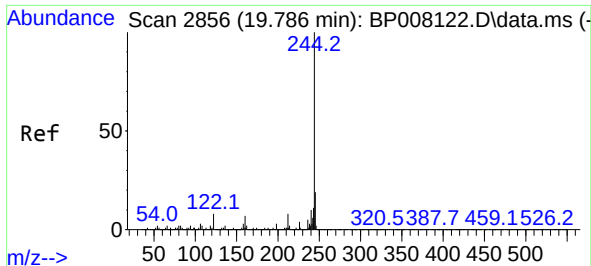
Tgt Ion:188 Resp: 267698
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 11.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion:240 Resp: 302825
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.4 21.4 32.2



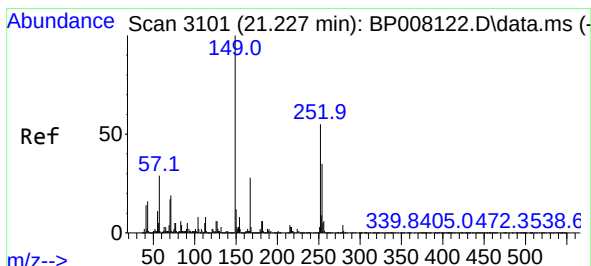
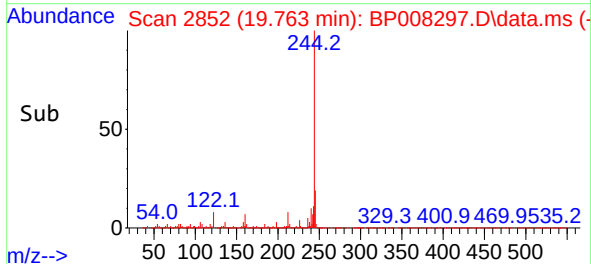
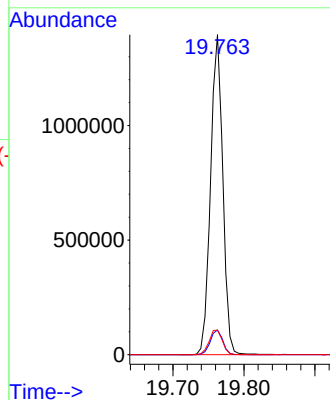
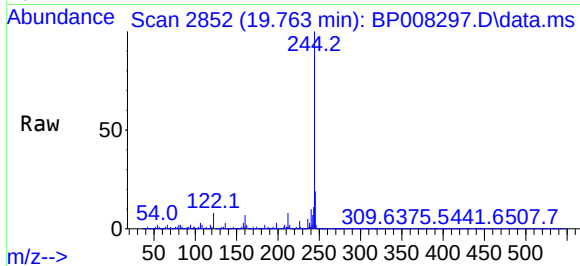


#79
 Terphenyl-d14
 Concen: 115.618 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008297.D
 Acq: 09 Dec 2021 01:28

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1675281

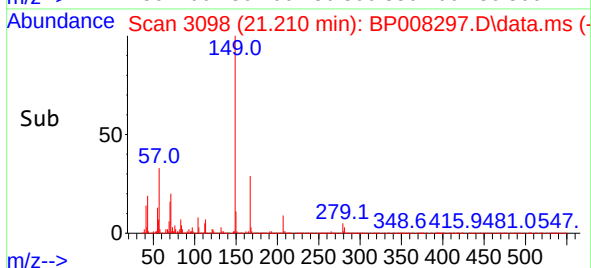
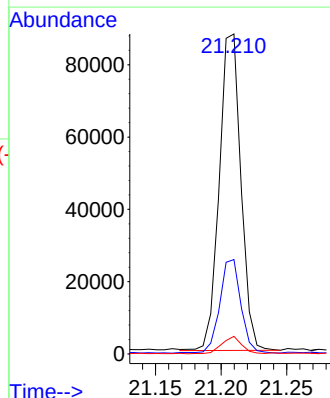
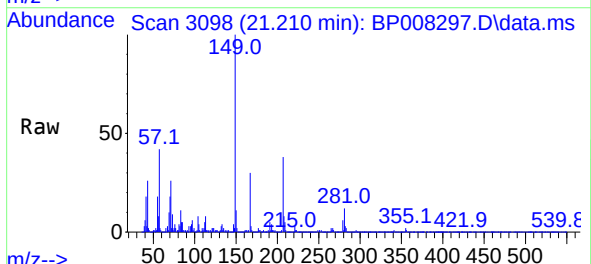
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.7	6.6	9.8

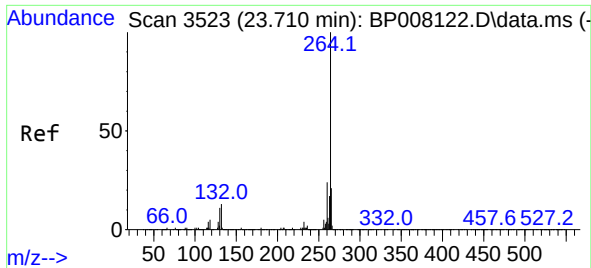


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.658 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BP008297.D
 Acq: 09 Dec 2021 01:28

Tgt Ion:149 Resp: 100269

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.5	33.7
279	5.5	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008297.D
 Acq: 09 Dec 2021 01:28

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 377187
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.0 17.6 26.4

