

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)

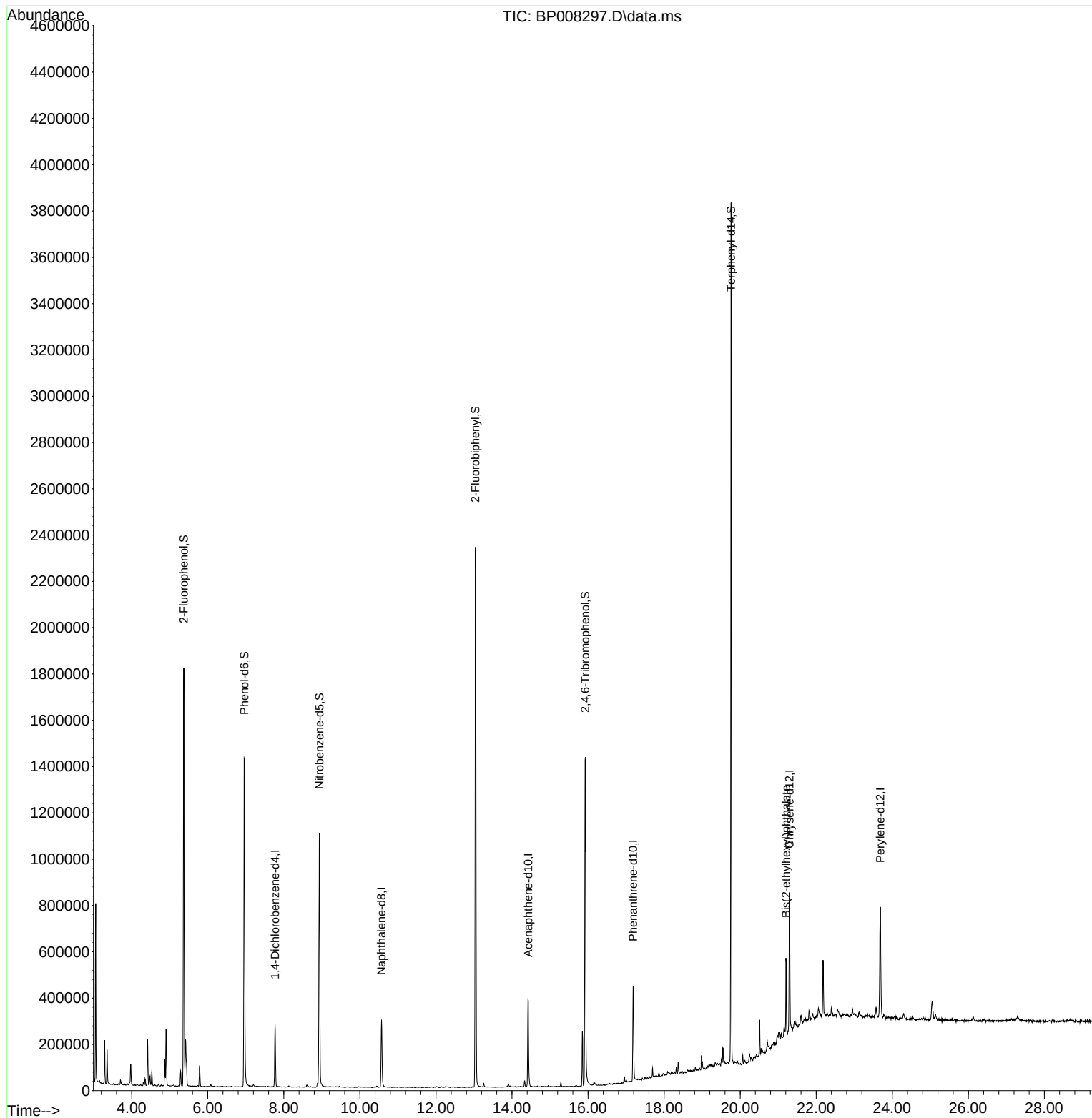
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	67176	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	238702	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	137474	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	267698	20.000	ng	0.00
76) Chrysene-d12	21.298	240	302825	20.000	ng	0.00
86) Perylene-d12	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						
9) Benzaldehyde	6.863	77	187	Below Cal	#	60
78) Pyrene	19.575	202	1415	Below Cal	#	59
84) Bis(2-ethylhexyl)phtha...	21.210	149	100269	7.658 ng	#	97

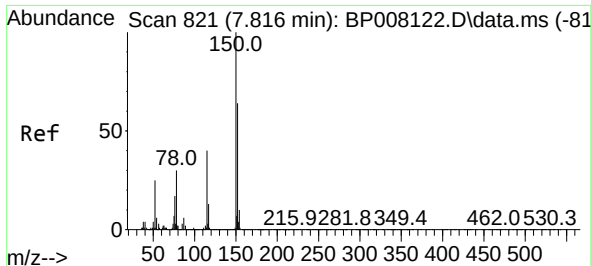
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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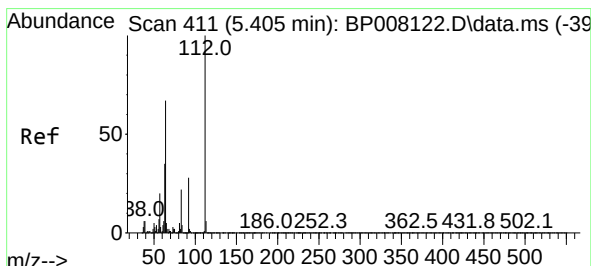
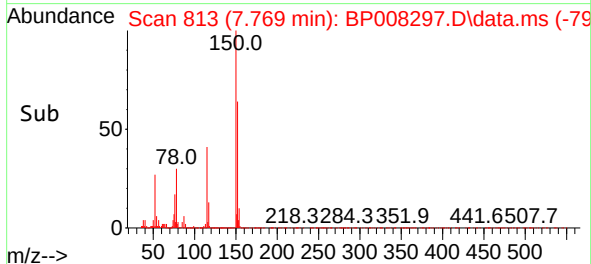
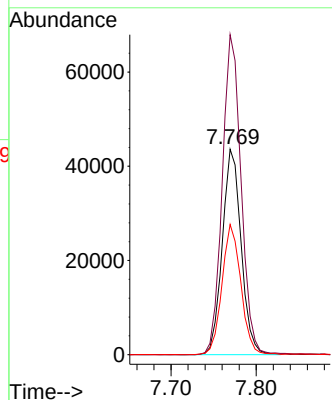
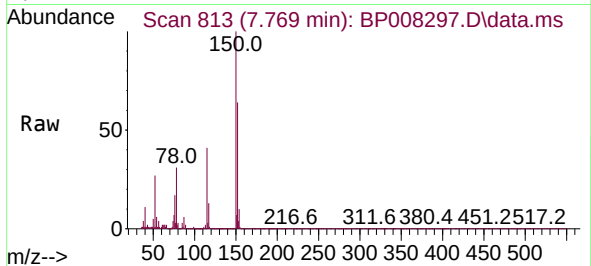




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

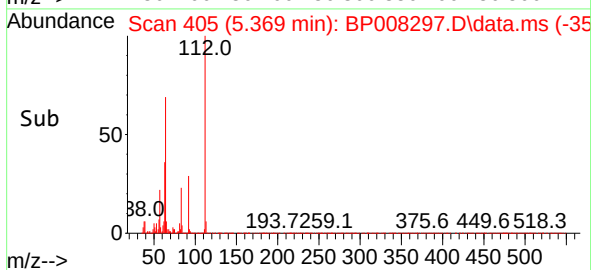
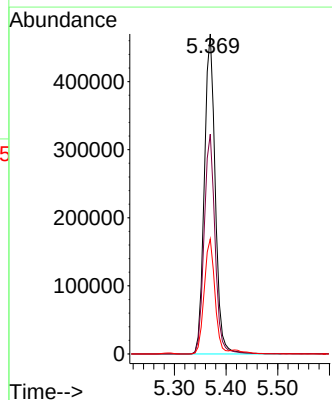
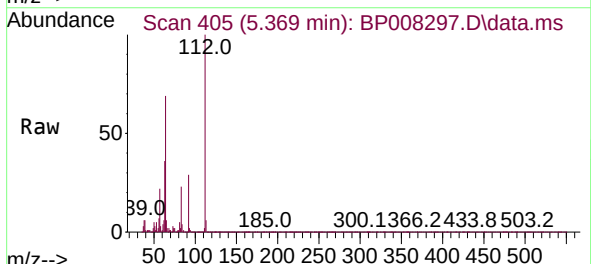
Instrument :
BNA_P
ClientSampleId :
TP-5S

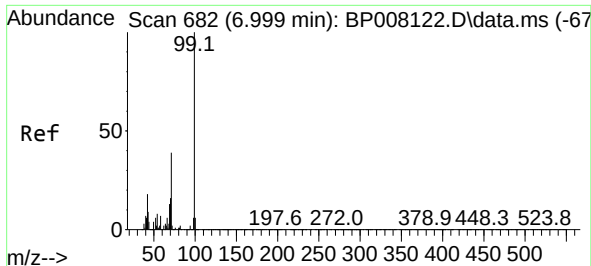
Tgt Ion:152 Resp: 67176
Ion Ratio Lower Upper
152 100
150 155.8 125.7 188.5
115 63.4 50.7 76.1



#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

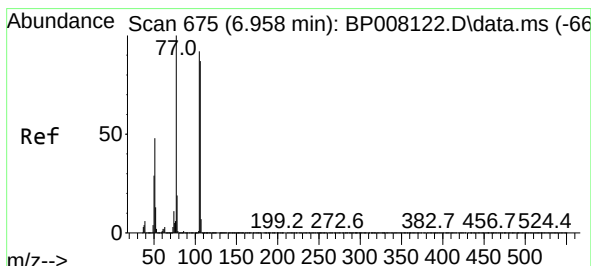
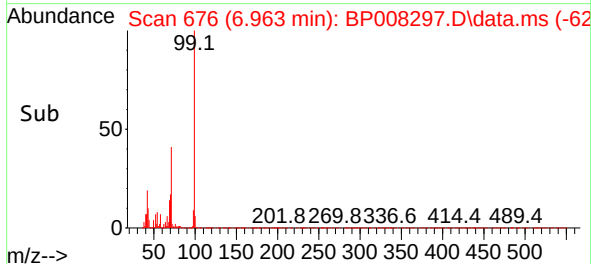
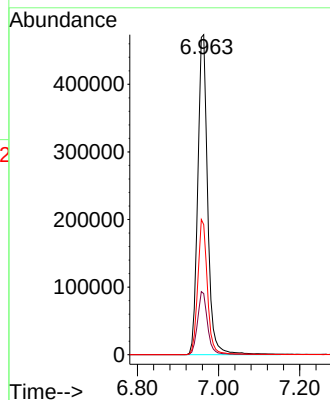
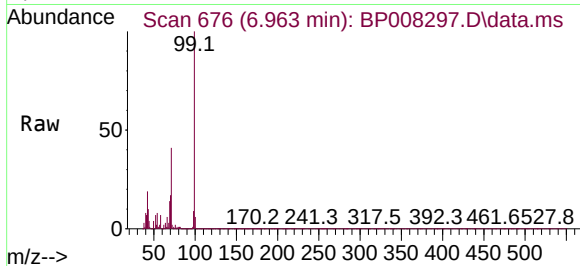
Tgt Ion: 99 Resp: 805763

Ion Ratio Lower Upper

99 100

42 19.1 14.6 22.0

71 40.7 31.1 46.7



#9

Benzaldehyde

Concen: Below Cal

RT: 6.863 min Scan# 659

Delta R.T. -0.053 min

Lab File: BP008297.D

Acq: 09 Dec 2021 01:28

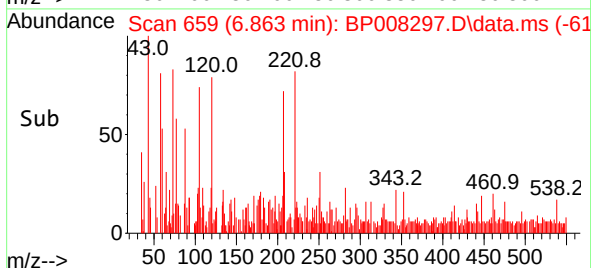
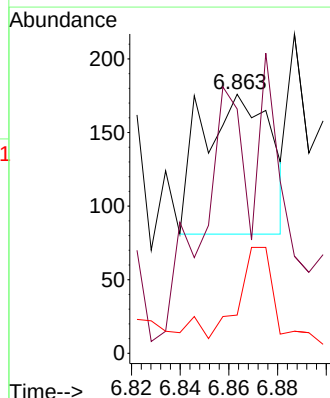
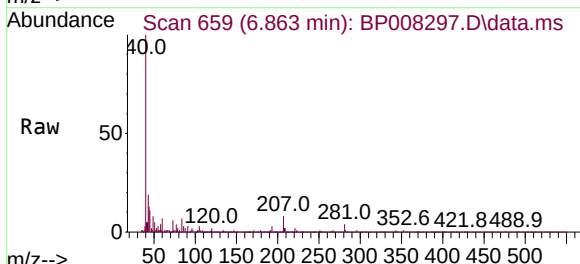
Tgt Ion: 77 Resp: 187

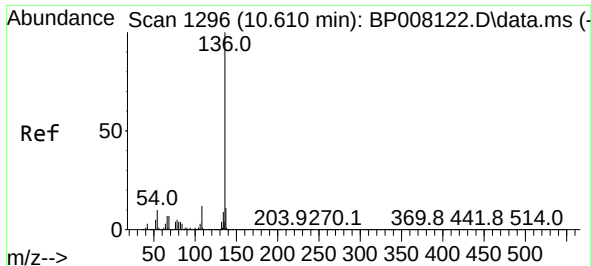
Ion Ratio Lower Upper

77 100

105 94.3 71.8 111.8

106 14.8 67.3 107.3#

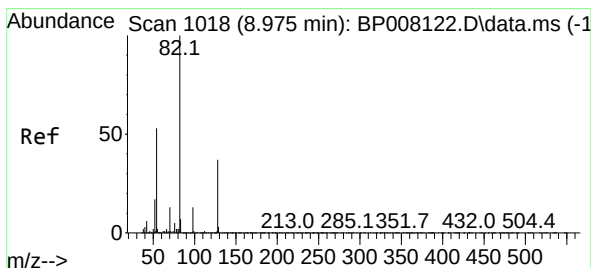
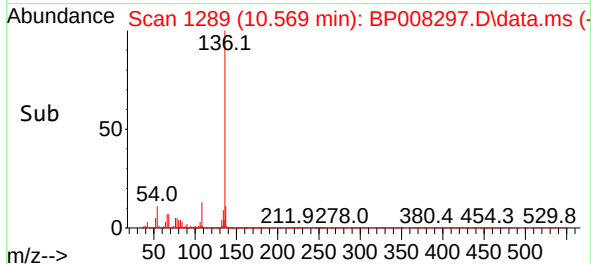
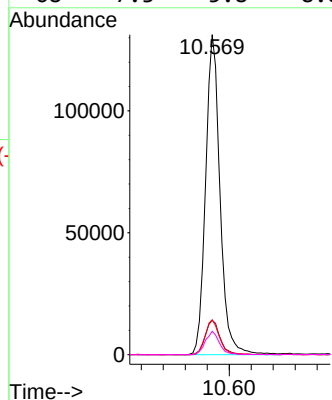
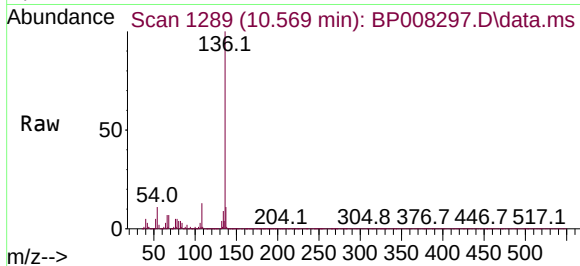




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

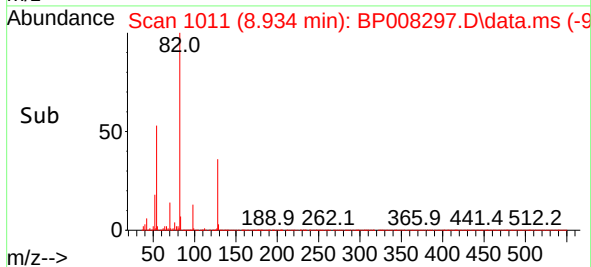
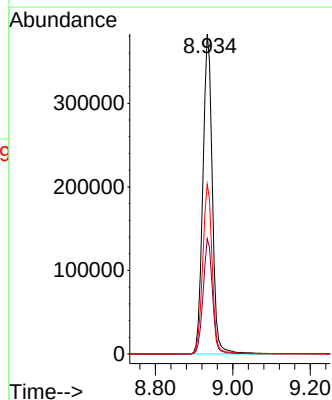
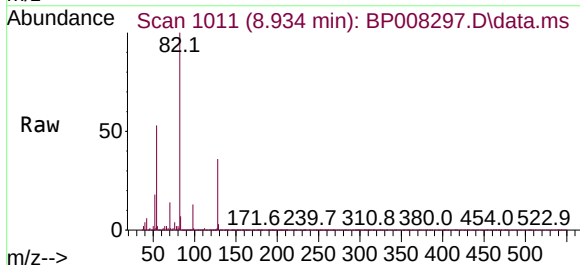
Instrument :
BNA_P
ClientSampleId :
TP-5S

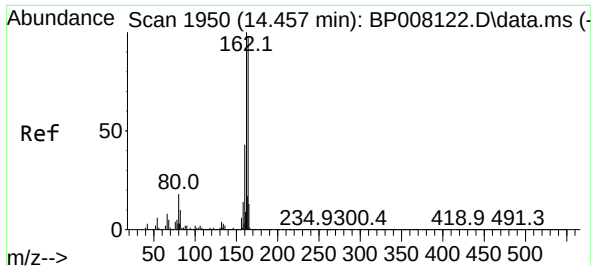
Tgt Ion:	136	Resp:	238702
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.9	8.2	12.4
68	7.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 123.659 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

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

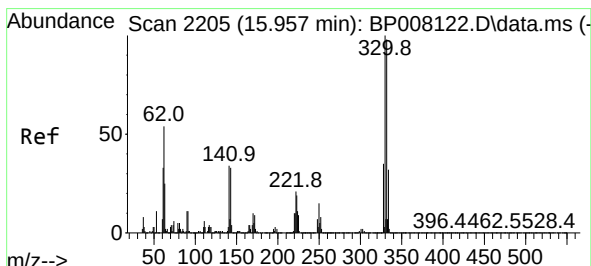
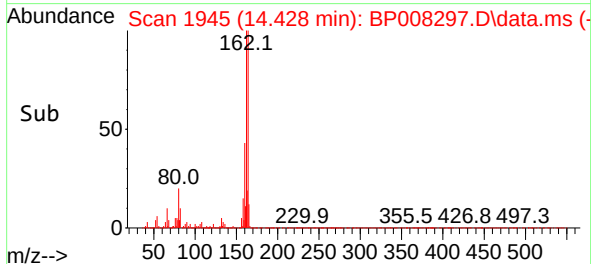
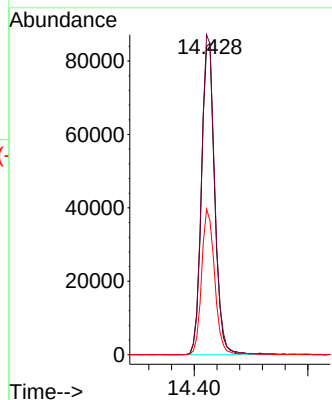
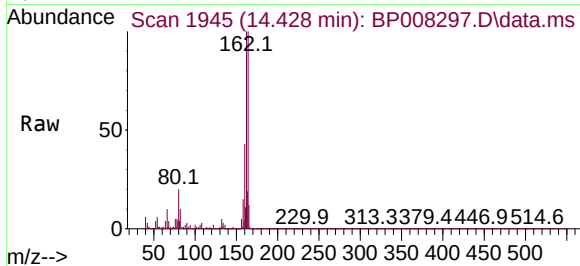




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

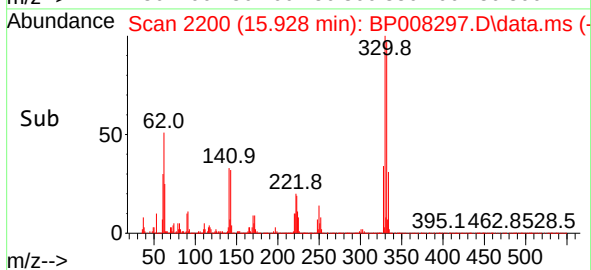
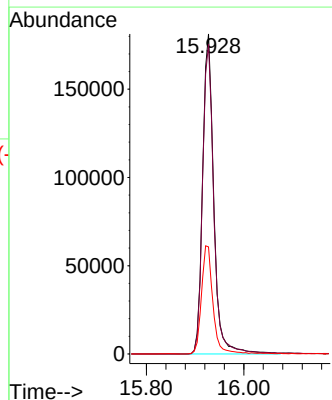
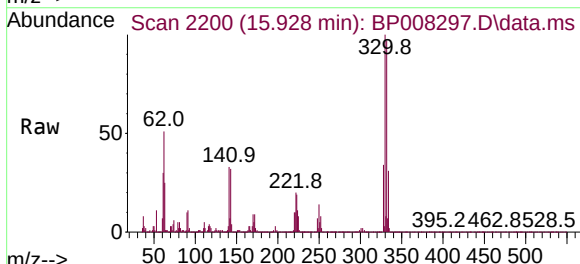
Instrument :
BNA_P
ClientSampleId :
TP-5S

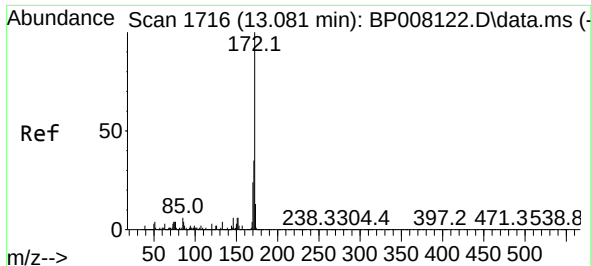
Tgt Ion:164 Resp: 137474
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 43.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 164.188 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

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

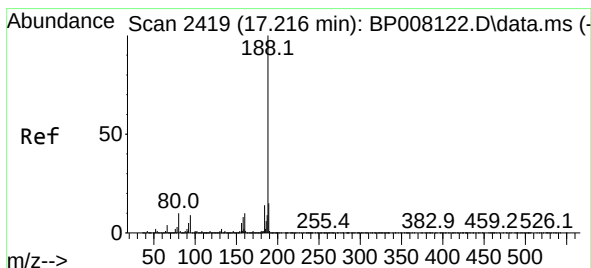
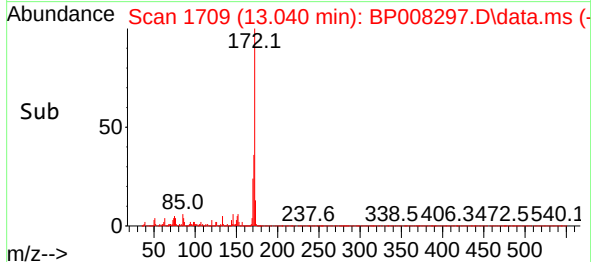
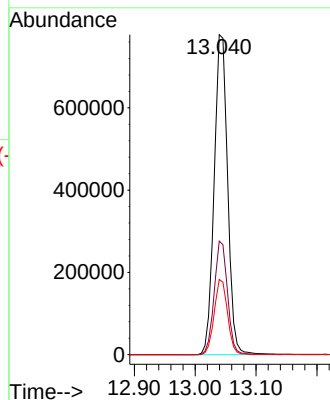
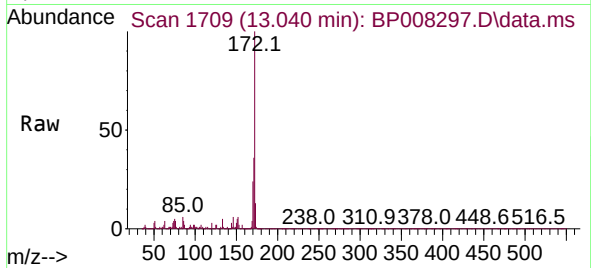




#45
2-Fluorobiphenyl
Concen: 126.391 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

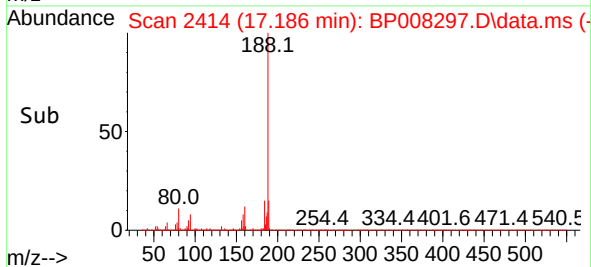
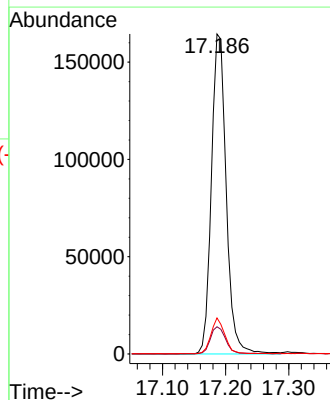
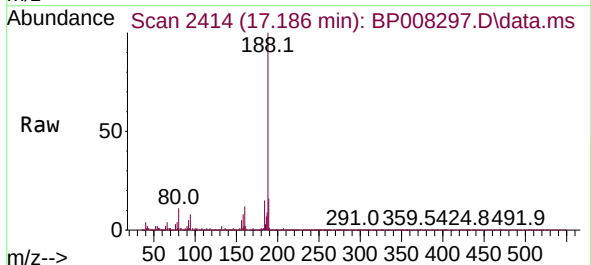
Instrument :
BNA_P
ClientSampleId :
TP-5S

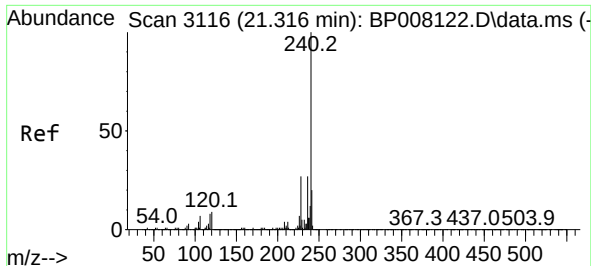
Tgt Ion:172 Resp: 1196218
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

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

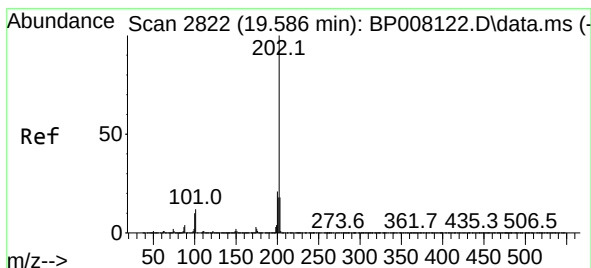
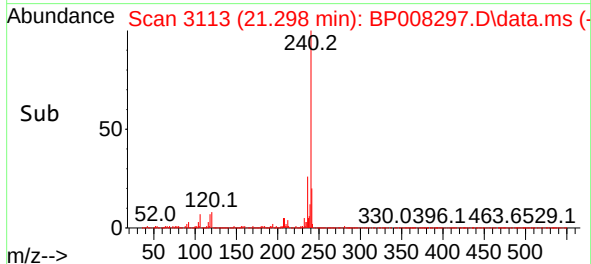
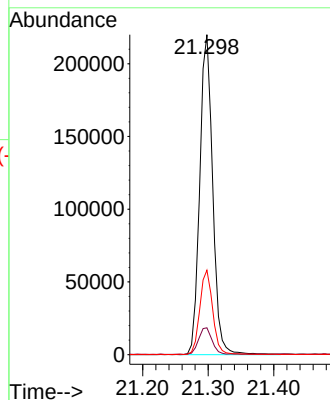
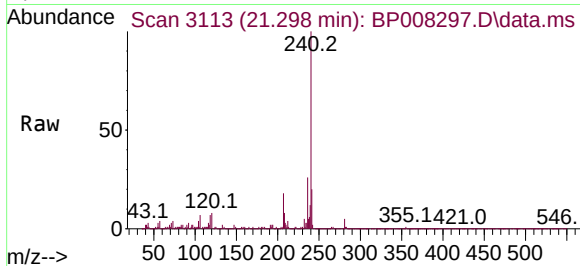




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

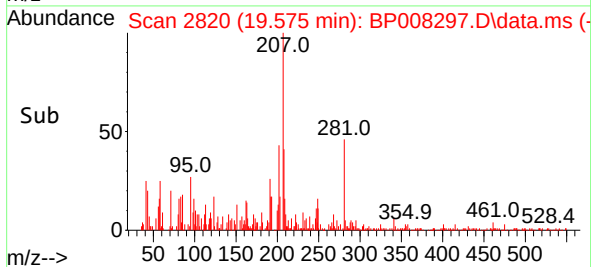
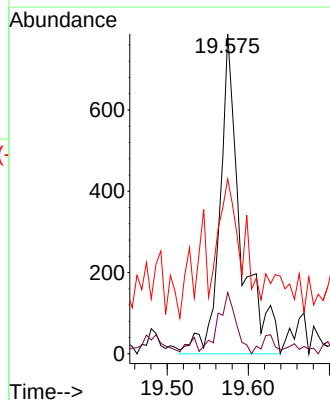
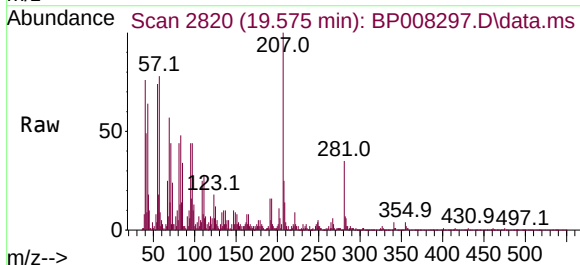
Instrument :
BNA_P
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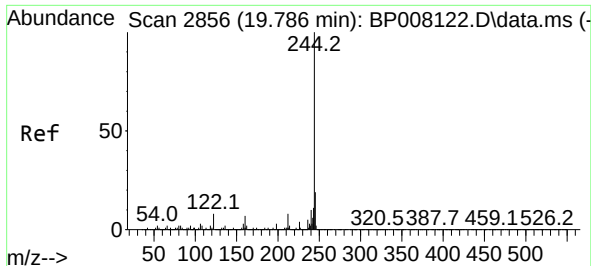
Tgt Ion:240 Resp: 302825
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.4 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008297.D
Acq: 09 Dec 2021 01:28

Tgt Ion:202 Resp: 1415
Ion Ratio Lower Upper
202 100
200 19.2 17.1 25.7
203 54.6 14.2 21.2#

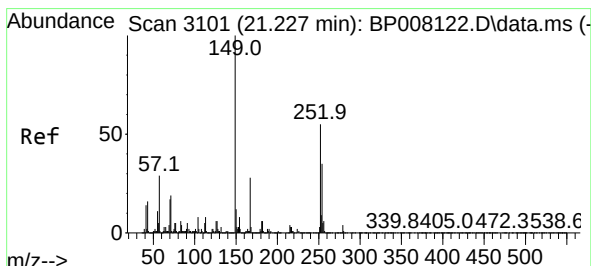
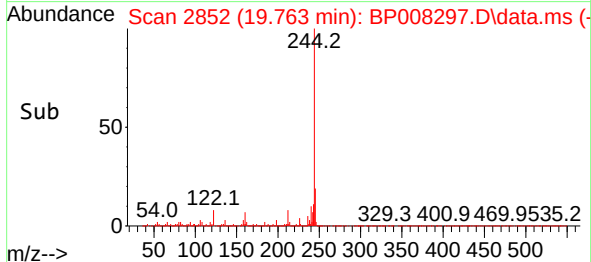
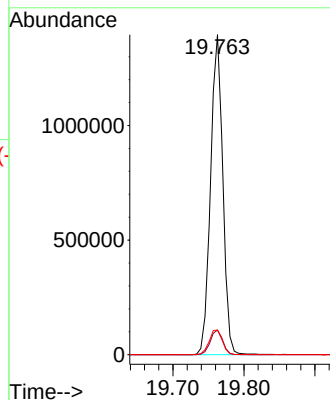
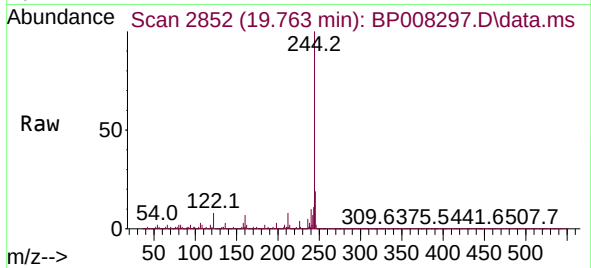




#79
 Terphenyl-d14
 Concen: 115.618 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008297.D
 Acq: 09 Dec 2021 01:28

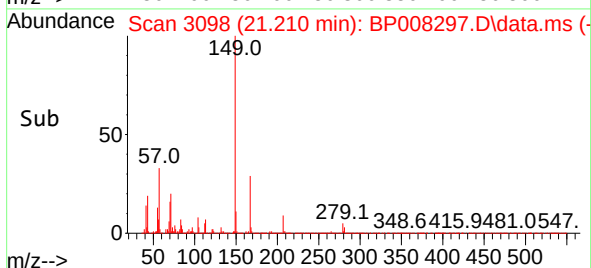
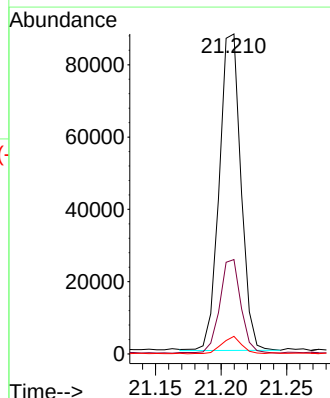
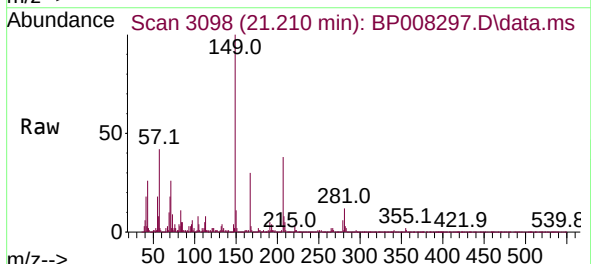
Instrument :
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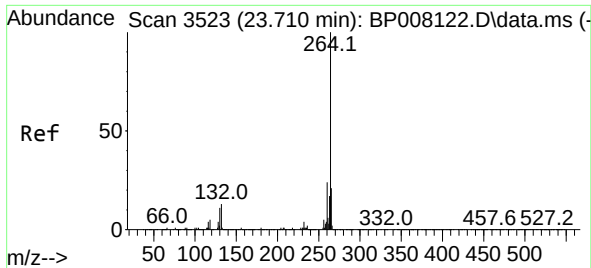
Tgt Ion:244 Resp: 1675281
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.7 6.6 9.8



#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 :
BNA_P
ClientSampleId :
TP-5S

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

