

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008296.D
 Acq On : 09 Dec 2021 00:54
 Operator : CG/JU
 Sample : M4959-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Quant Time: Dec 09 01:49:42 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)

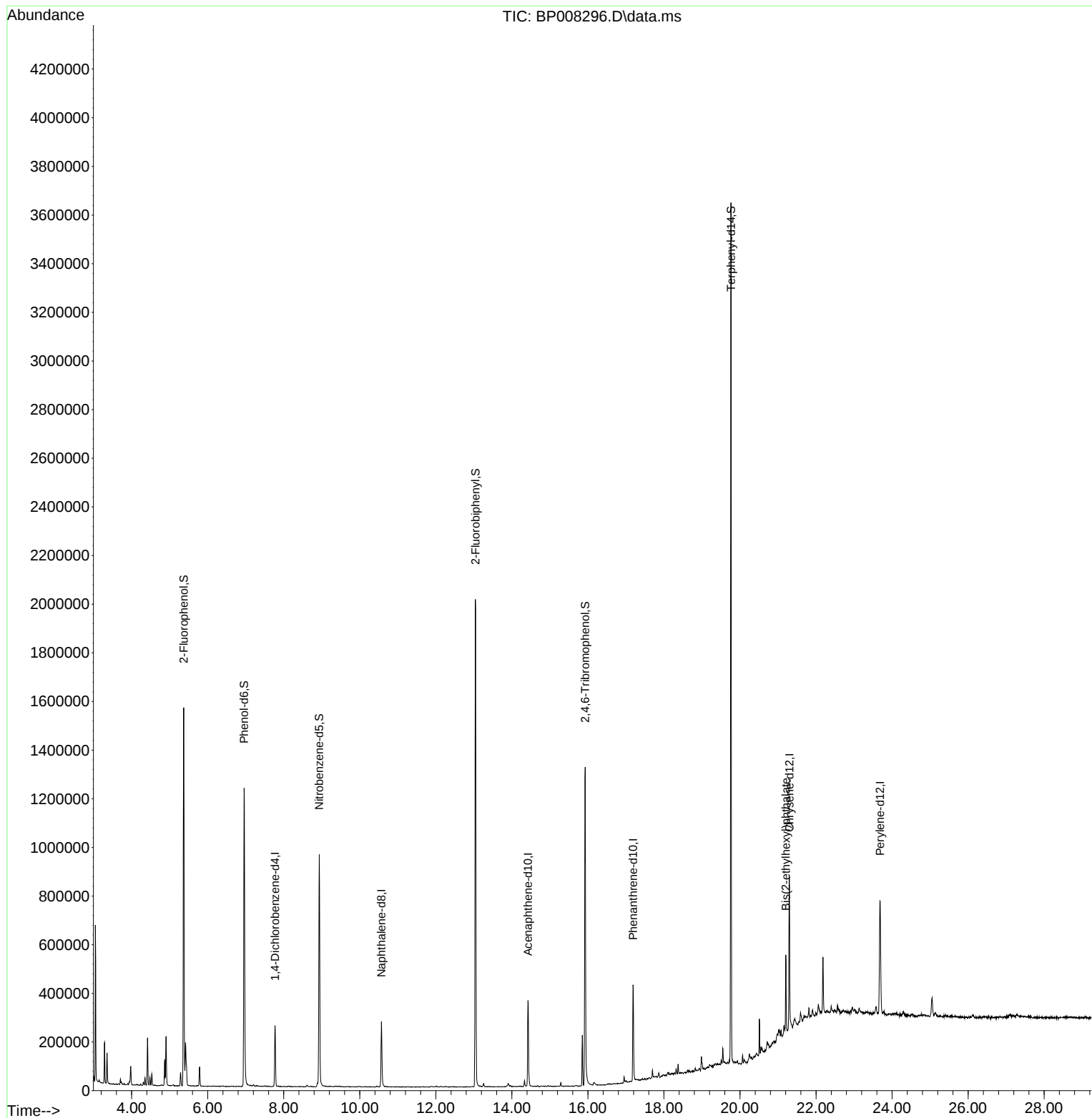
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	63537	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	222698	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	127517	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	250984	20.000	ng	0.00
76) Chrysene-d12	21.298	240	316821	20.000	ng	0.00
86) Perylene-d12	23.680	264	389223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	607230	153.878	ng	0.00
7) Phenol-d6	6.958	99	697464	130.929	ng	0.00
23) Nitrobenzene-d5	8.934	82	568923	116.170	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	263254	161.517	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	1045751	119.121	ng	0.00
79) Terphenyl-d14	19.763	244	1615538	106.570	ng	0.00
Target Compounds						
9) Benzaldehyde	6.887	77	215	Below Cal	#	16
78) Pyrene	19.575	202	1247	Below Cal	#	82
84) Bis(2-ethylhexyl)phtha...	21.204	149	95990	7.008	ng	100

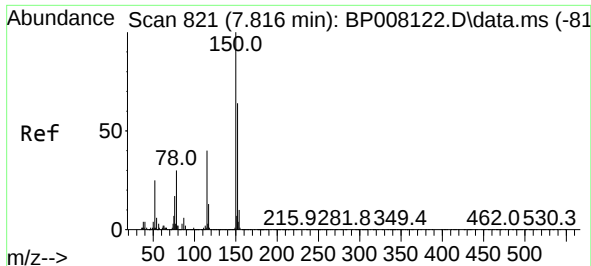
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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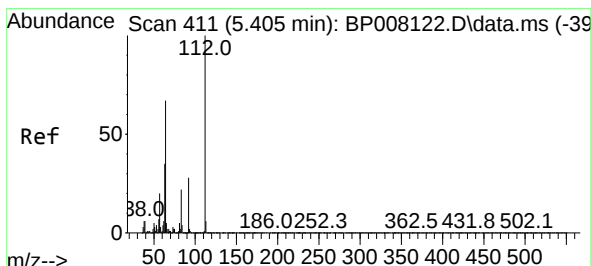
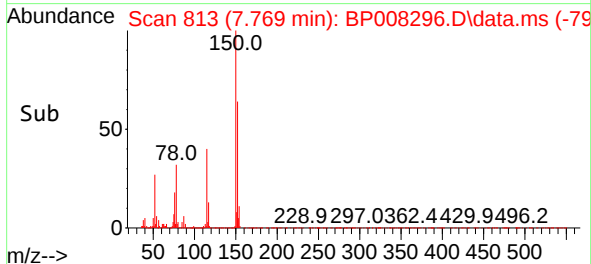
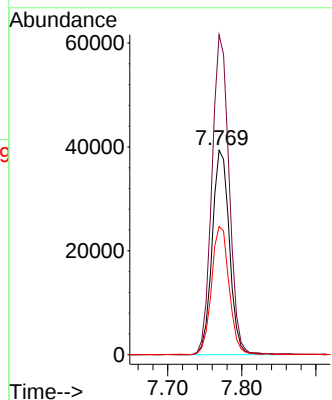
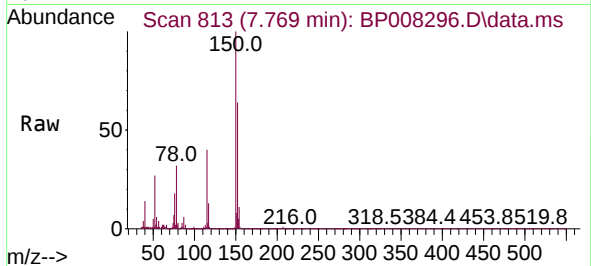




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

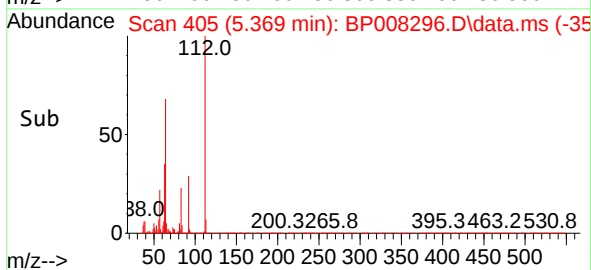
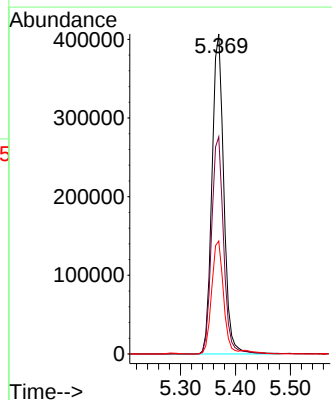
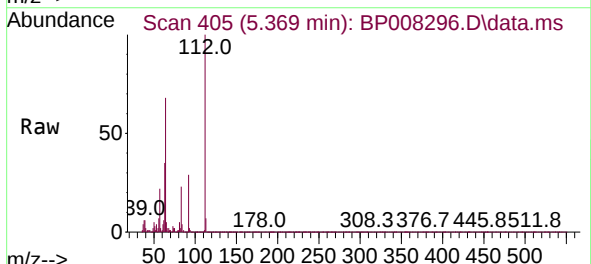
Instrument :
BNA_P
ClientSampleId :
TP-3S

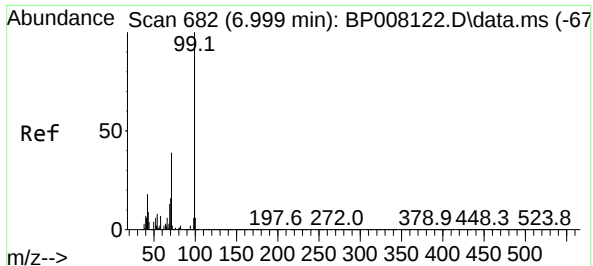
Tgt Ion:152 Resp: 63537
Ion Ratio Lower Upper
152 100
150 156.6 125.7 188.5
115 62.7 50.7 76.1



#5
2-Fluorophenol
Concen: 153.878 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:112 Resp: 607230
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.3 27.8 41.8

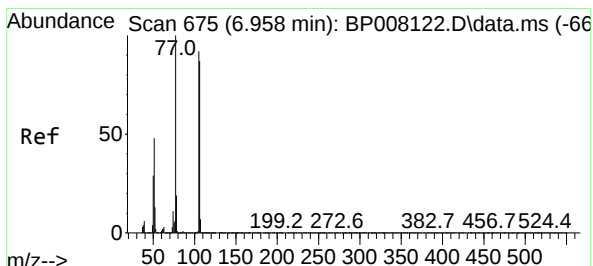
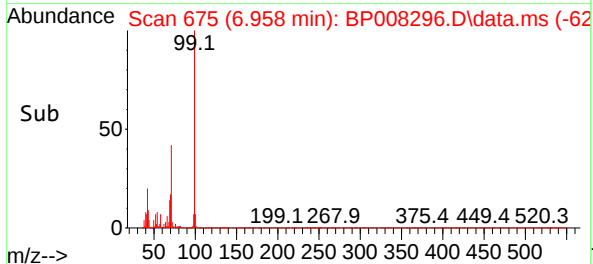
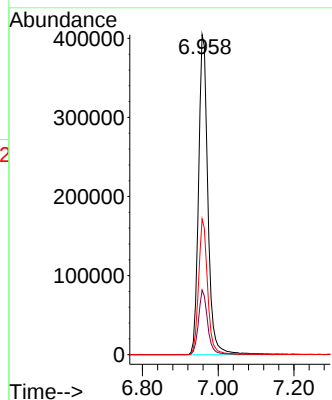
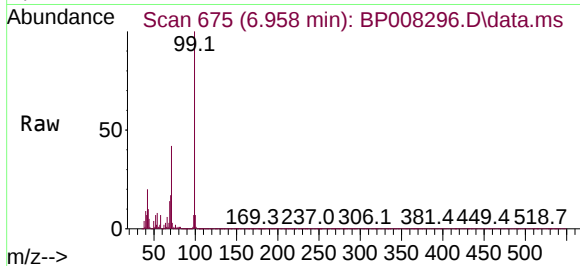




#7
Phenol-d6
Concen: 130.929 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

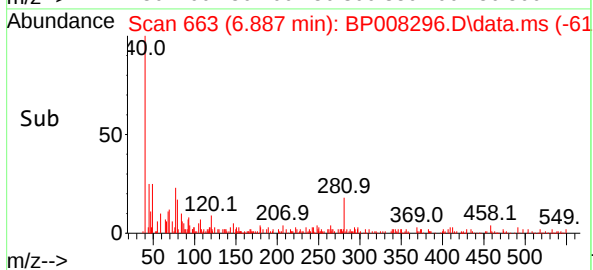
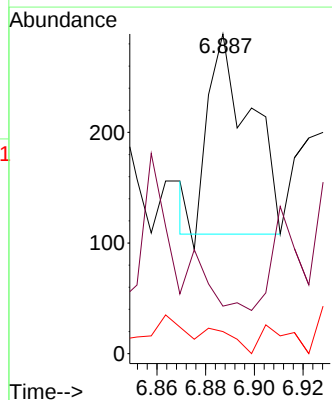
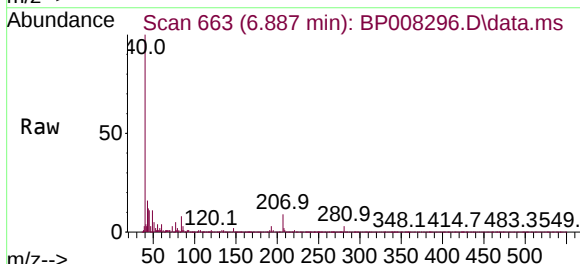
Instrument :
BNA_P
ClientSampleId :
TP-3S

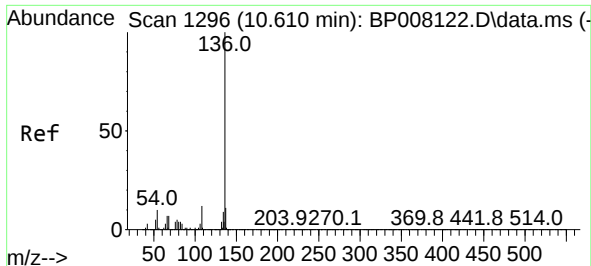
Tgt Ion: 99 Resp: 697464
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 42.5 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.887 min Scan# 663
Delta R.T. -0.029 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion: 77 Resp: 215
Ion Ratio Lower Upper
77 100
105 14.9 71.8 111.8#
106 6.9 67.3 107.3#

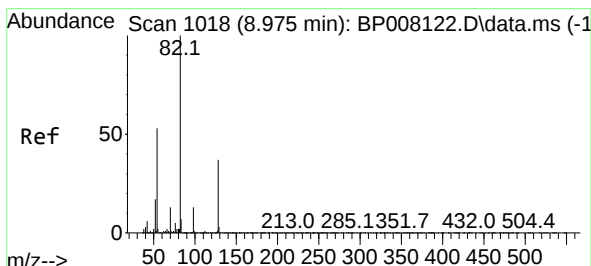
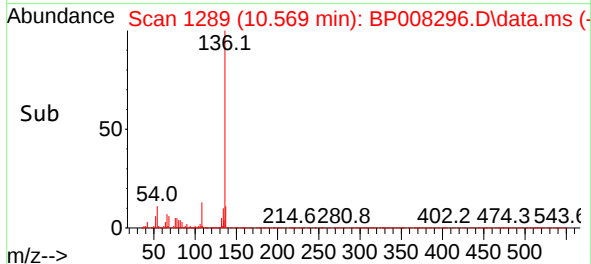
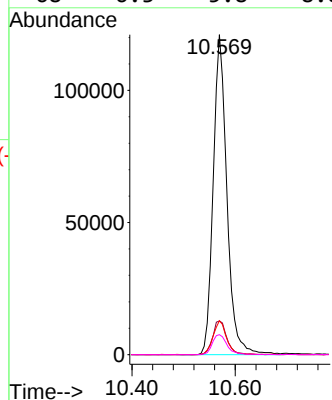
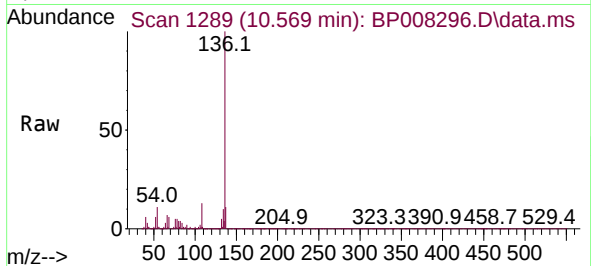




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

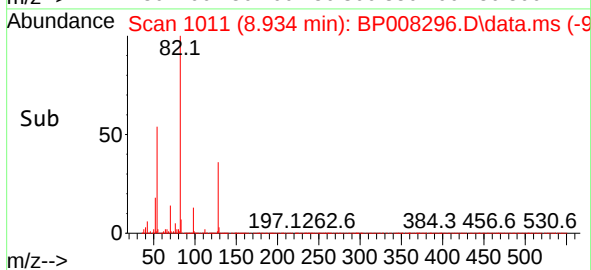
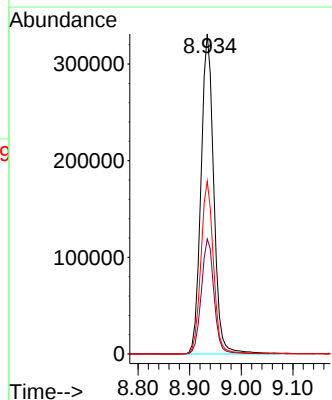
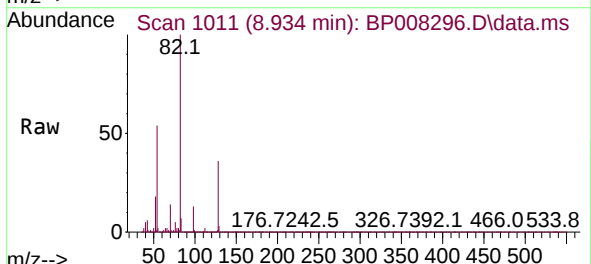
Instrument :
BNA_P
ClientSampleId :
TP-3S

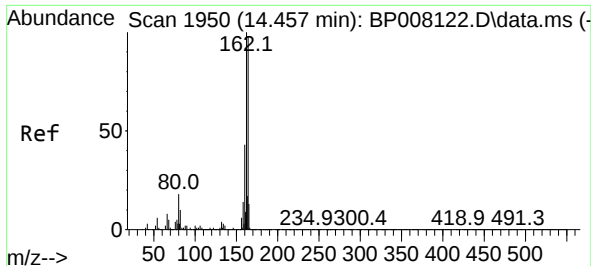
Tgt Ion:	136	Resp:	222698
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.6	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 116.170 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:	82	Resp:	568923
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.6	44.4
54	54.0	42.7	64.1

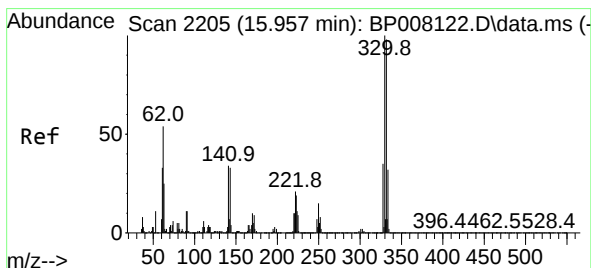
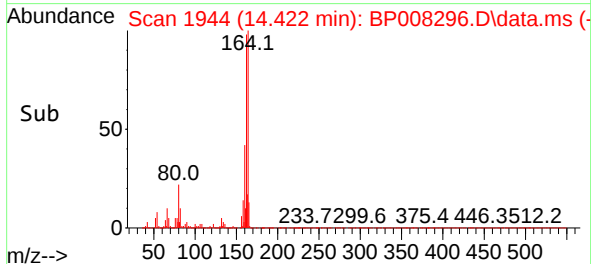
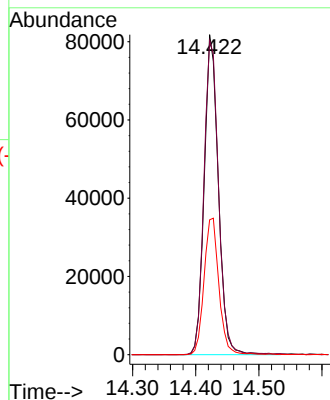
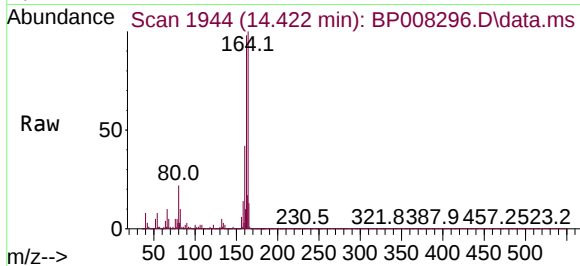




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

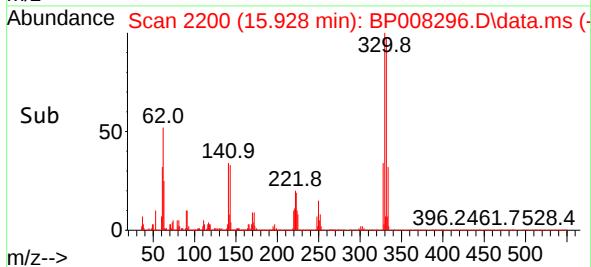
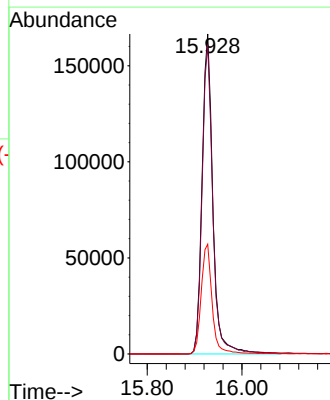
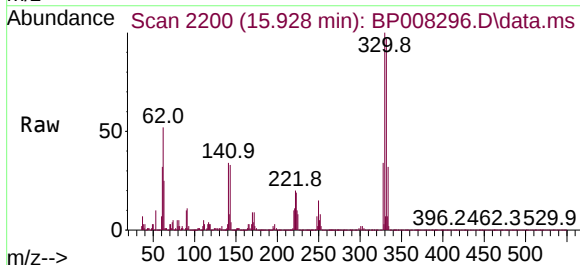
Instrument :
BNA_P
ClientSampleId :
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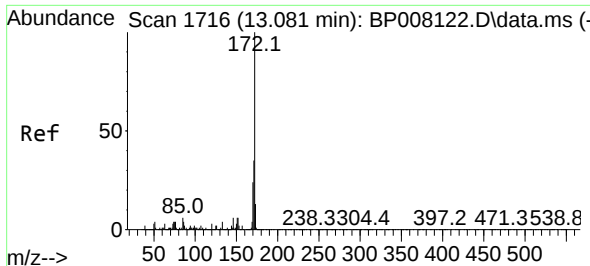
Tgt Ion:164 Resp: 127517
Ion Ratio Lower Upper
164 100
162 98.1 81.9 122.9
160 42.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 161.517 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:330 Resp: 263254
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 34.9 28.4 42.6

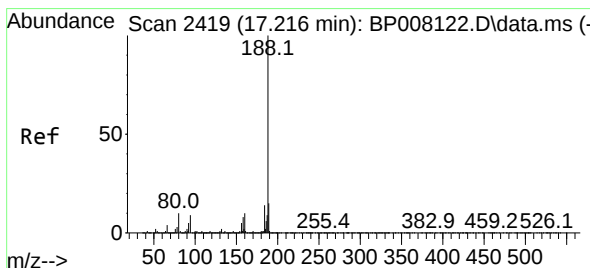
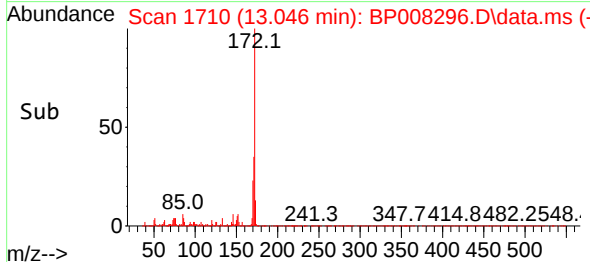
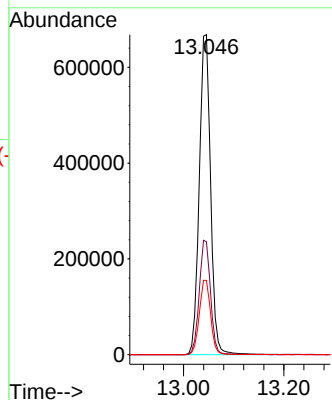
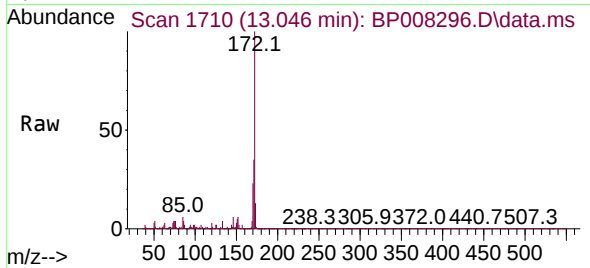




#45
2-Fluorobiphenyl
Concen: 119.121 ng
RT: 13.046 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

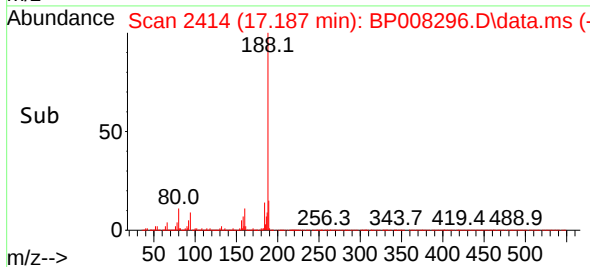
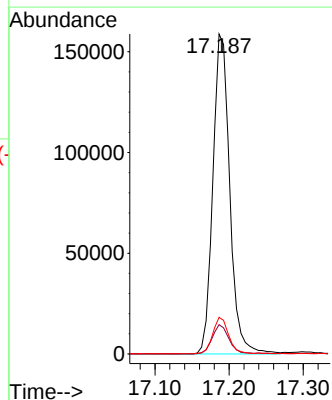
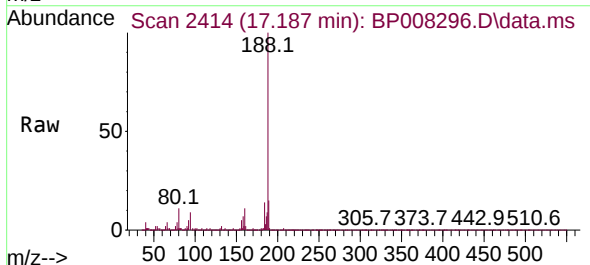
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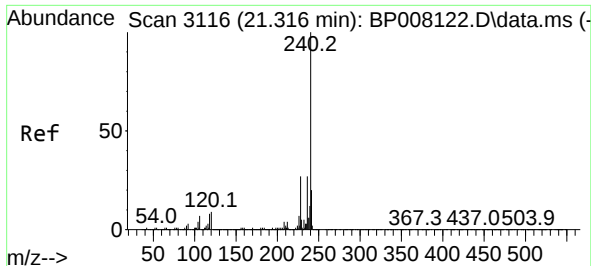
Tgt Ion:172 Resp: 1045751
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:188 Resp: 250984
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 11.5 8.2 12.4

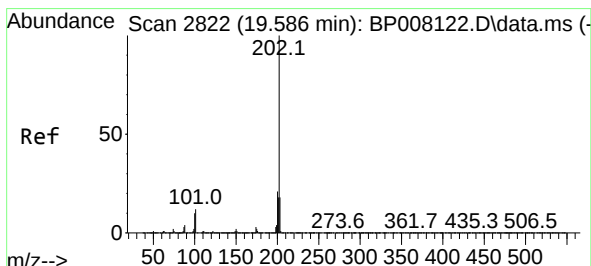
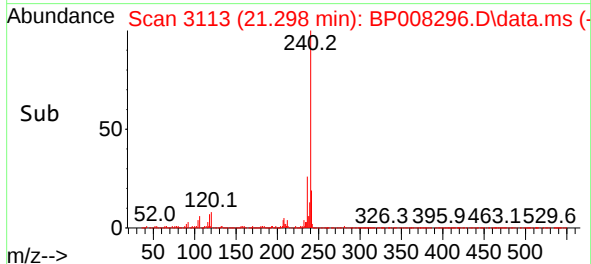
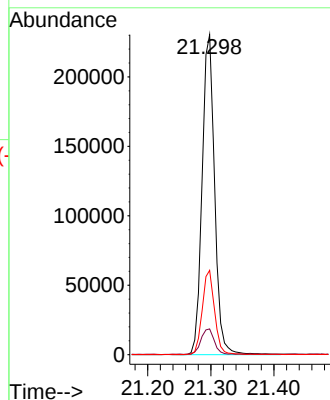
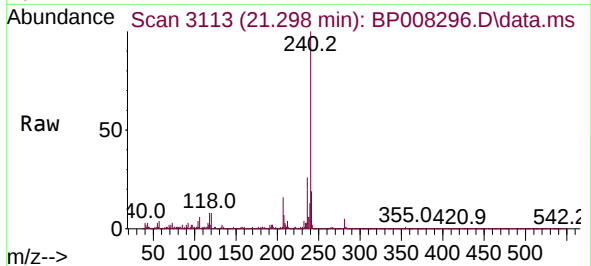




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

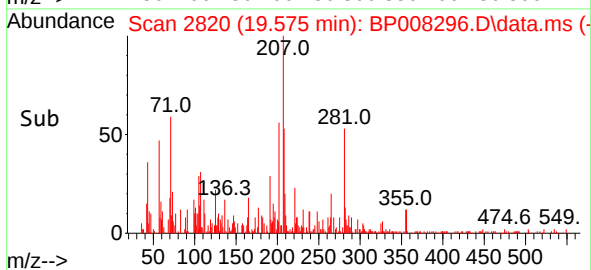
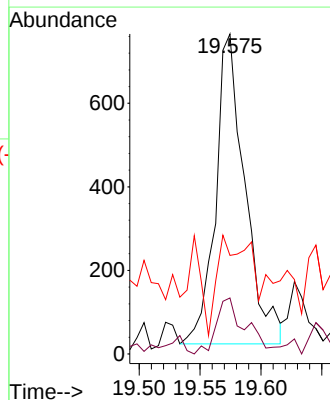
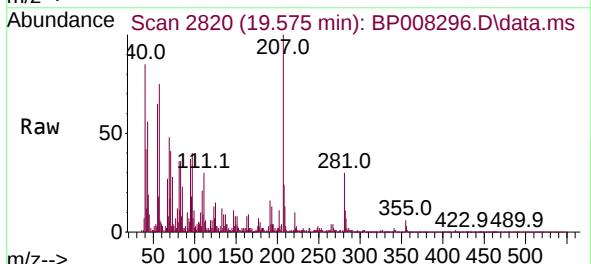
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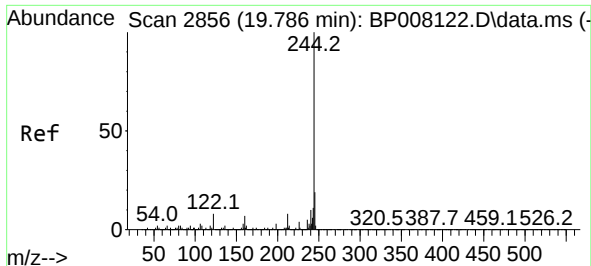
Tgt Ion:240 Resp: 316821
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.4 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008296.D
Acq: 09 Dec 2021 00:54

Tgt Ion:202 Resp: 1247
Ion Ratio Lower Upper
202 100
200 17.5 17.1 25.7
203 30.8 14.2 21.2#

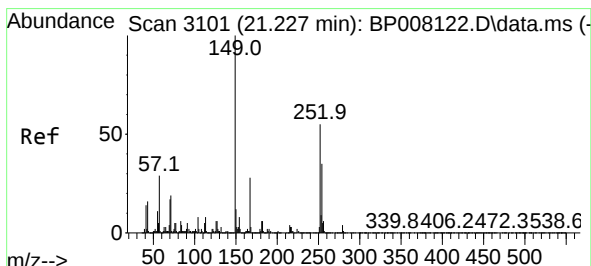
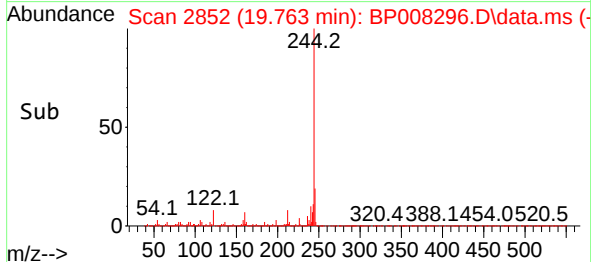
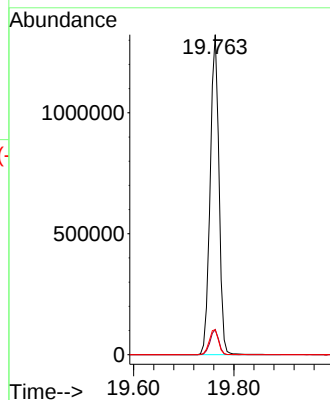
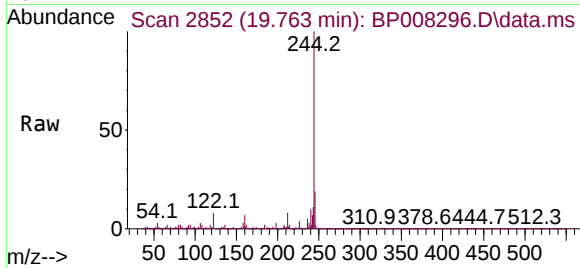




#79
 Terphenyl-d14
 Concen: 106.570 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

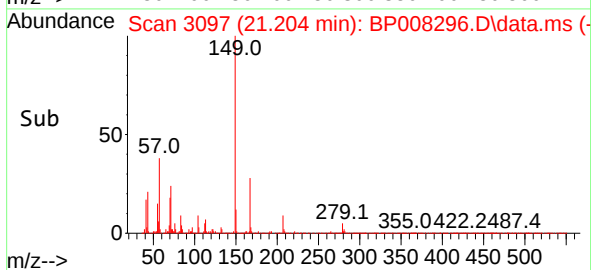
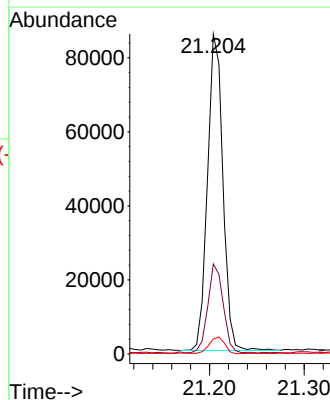
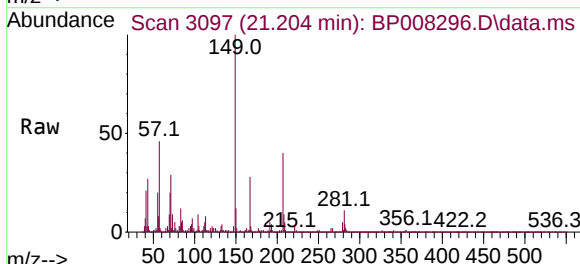
Instrument :
 BNA_P
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 TP-3S

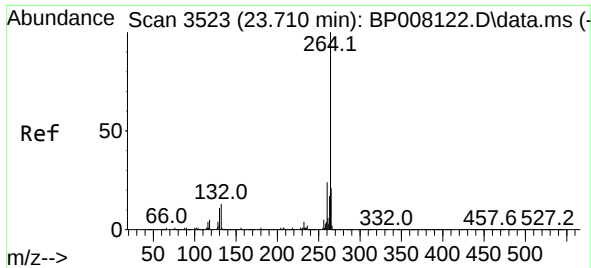
Tgt Ion:244 Resp: 1615538
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.8 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.008 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

Tgt Ion:149 Resp: 95990
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 4.7 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008296.D
 Acq: 09 Dec 2021 00:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:264 Resp: 389223

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.4	17.6	26.4

