

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008298.D
 Acq On : 09 Dec 2021 02:01
 Operator : CG/JU
 Sample : M4959-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Quant Time: Dec 09 03:31:40 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)

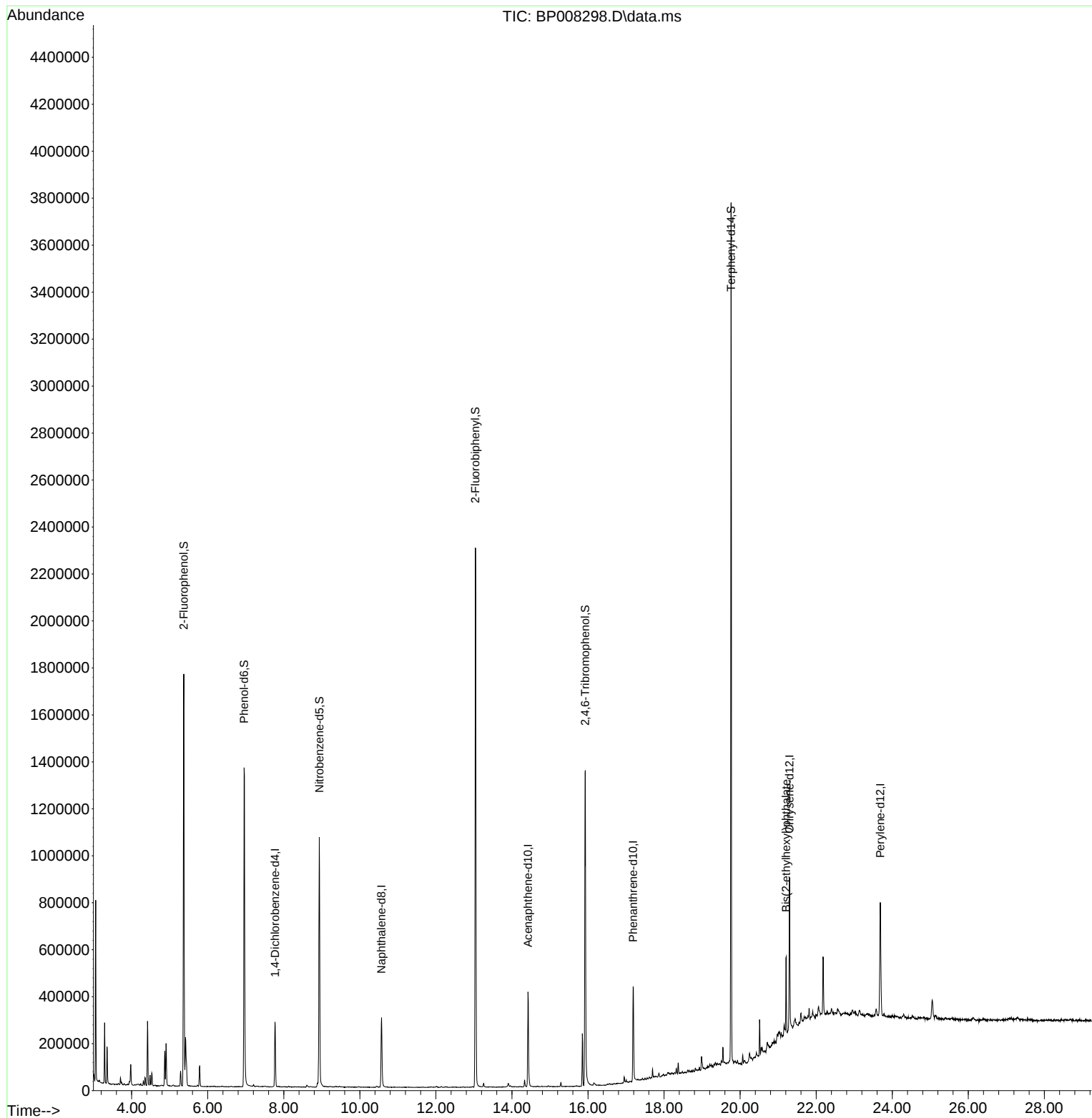
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	69915	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	245287	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	136822	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	263304	20.000	ng	0.00
76) Chrysene-d12	21.298	240	315992	20.000	ng	0.00
86) Perylene-d12	23.686	264	386291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	671494	154.640	ng	0.00
7) Phenol-d6	6.958	99	768223	131.056	ng	0.00
23) Nitrobenzene-d5	8.934	82	636441	117.988	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	273327	156.293	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1151091	122.203	ng	0.00
79) Terphenyl-d14	19.763	244	1643685	108.711	ng	0.00
Target Compounds						
9) Benzaldehyde	6.905	77	116	Below Cal	#	18
78) Pyrene	19.575	202	1167	Below Cal	#	61
84) Bis(2-ethylhexyl)phtha...	21.210	149	101146	7.404 ng		97

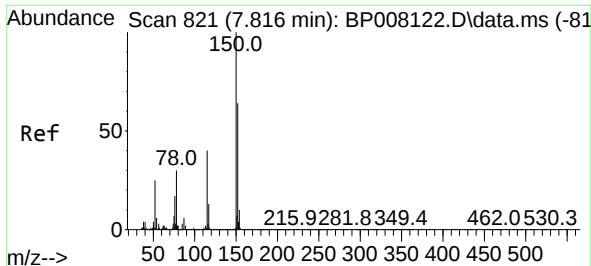
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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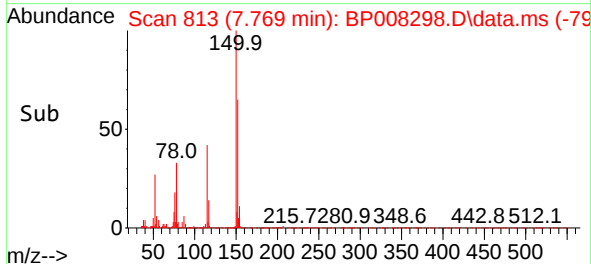
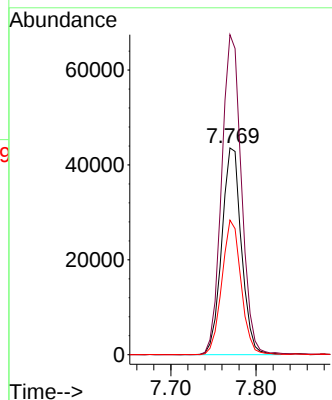
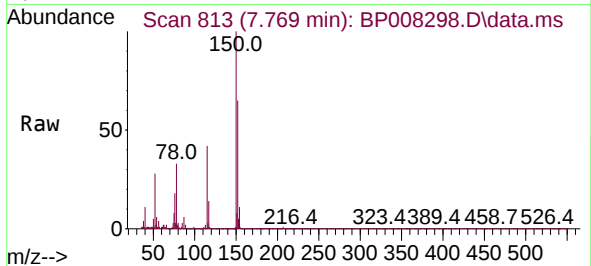




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

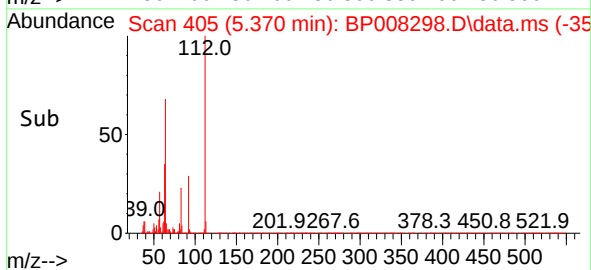
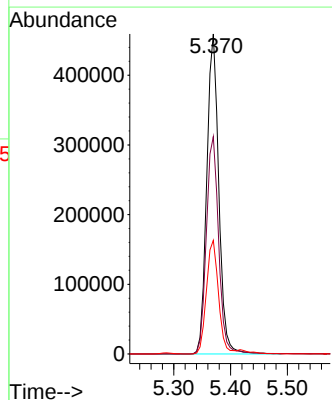
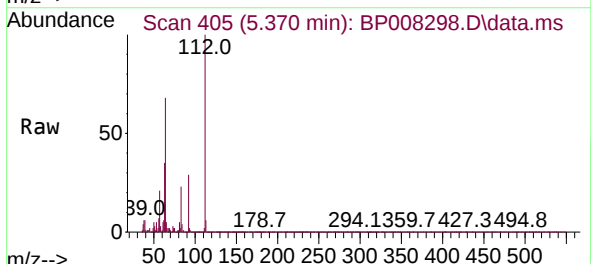
Instrument :
BNA_P
ClientSampleId :
TP-5D

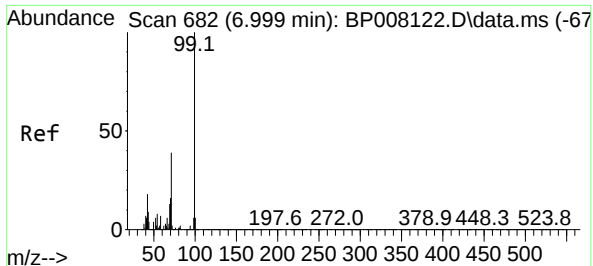
Tgt Ion:152 Resp: 69915
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 65.1 50.7 76.1



#5
2-Fluorophenol
Concen: 154.640 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:112 Resp: 671494
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.5 27.8 41.8

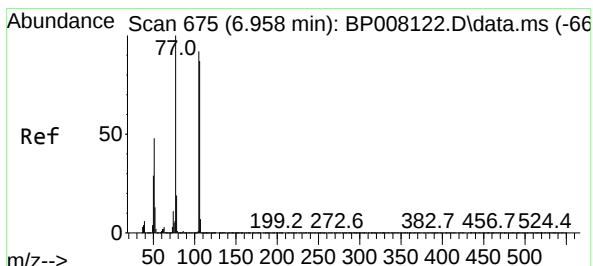
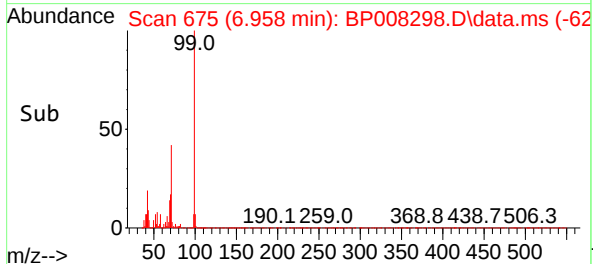
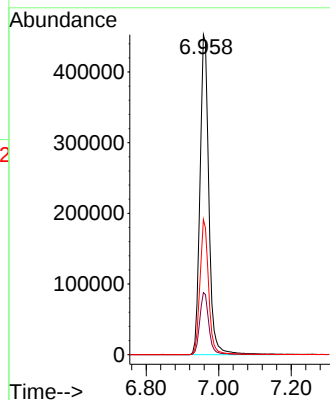
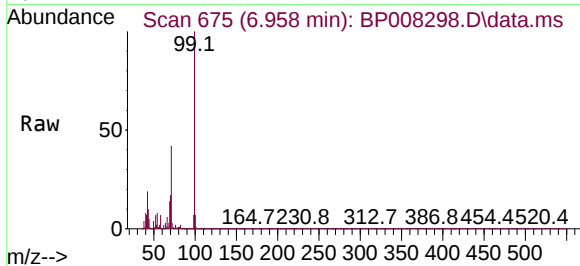




#7
Phenol-d6
Concen: 131.056 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

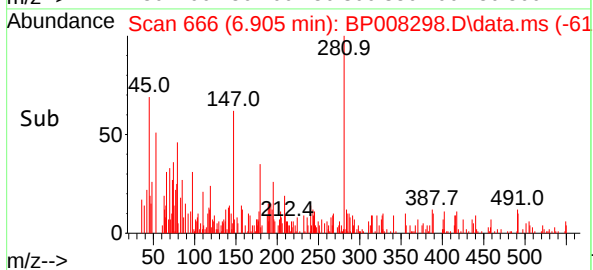
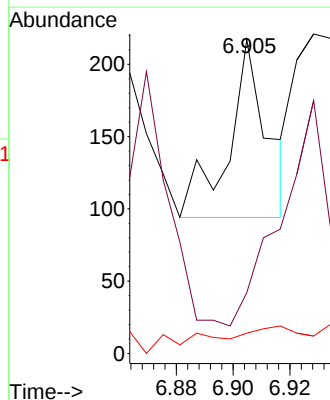
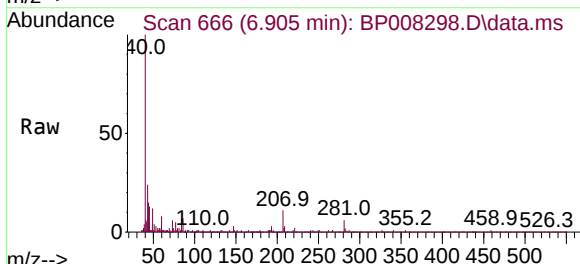
Instrument :
BNA_P
ClientSampleId :
TP-5D

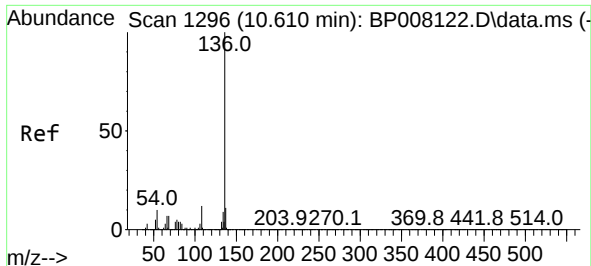
Tgt Ion: 99 Resp: 768223
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 42.3 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.905 min Scan# 666
Delta R.T. -0.012 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion: 77 Resp: 116
Ion Ratio Lower Upper
77 100
105 19.4 71.8 111.8#
106 6.5 67.3 107.3#

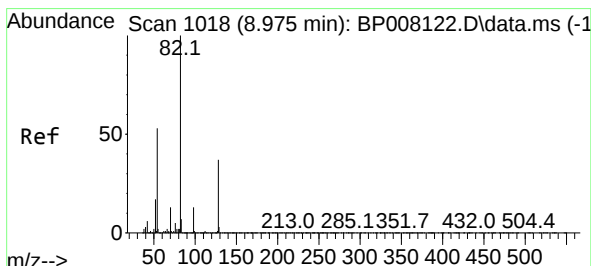
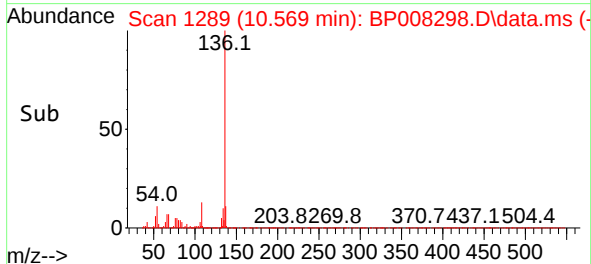
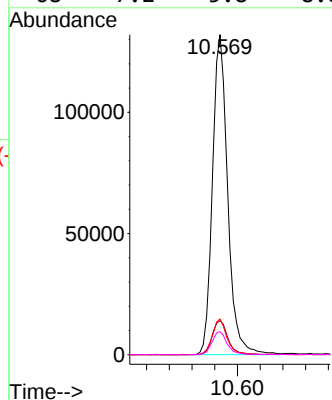
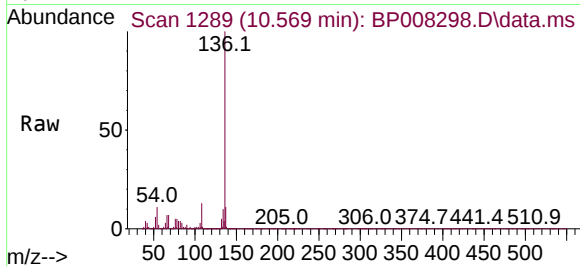




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

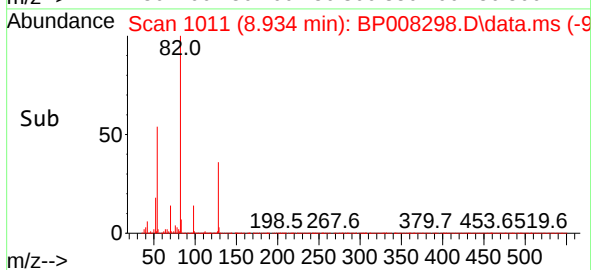
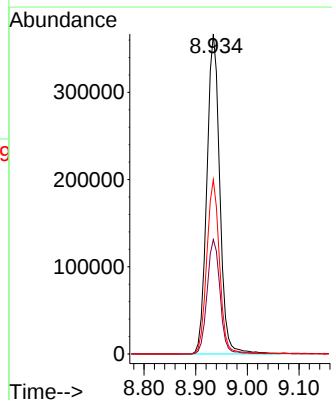
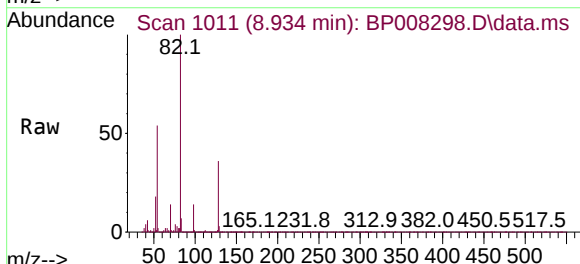
Instrument :
BNA_P
ClientSampleId :
TP-5D

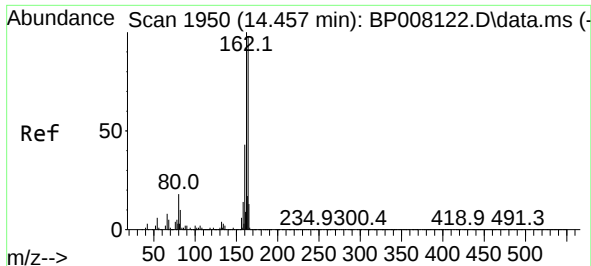
Tgt Ion:	136	Resp:	245287
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	11.1	8.2	12.4
68	7.2	5.8	8.8



#23
Nitrobenzene-d5
Concen: 117.988 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:	82	Resp:	636441
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.6	44.4
54	54.5	42.7	64.1

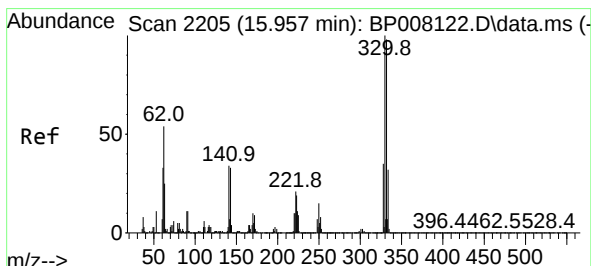
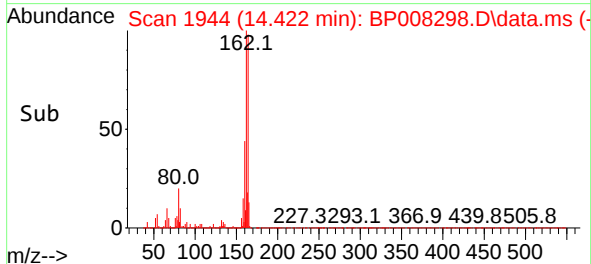
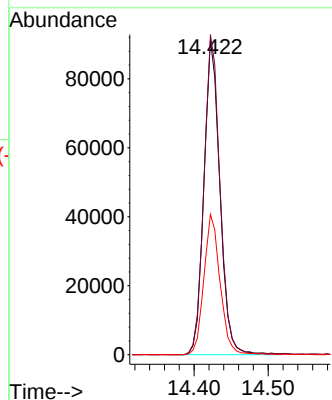
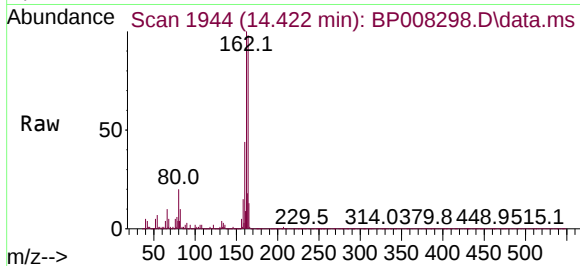




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

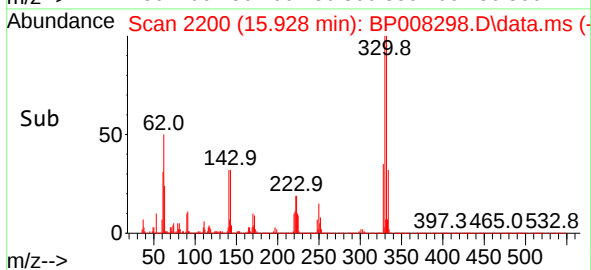
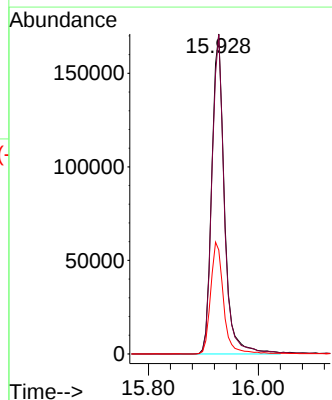
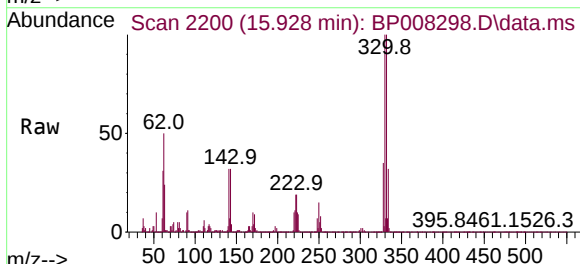
Instrument :
BNA_P
ClientSampleId :
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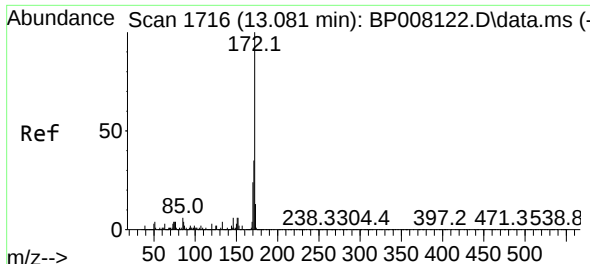
Tgt Ion:164 Resp: 136822
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 156.293 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:330 Resp: 273327
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 35.6 28.4 42.6

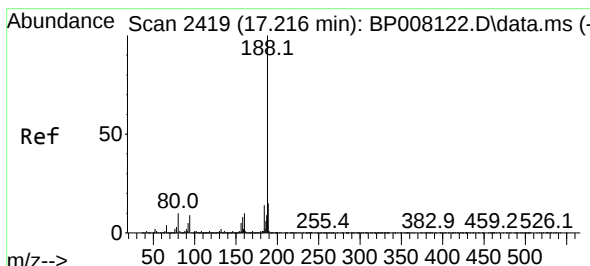
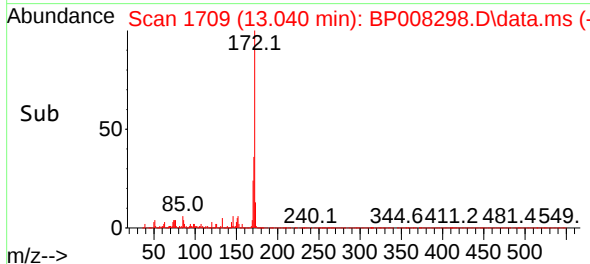
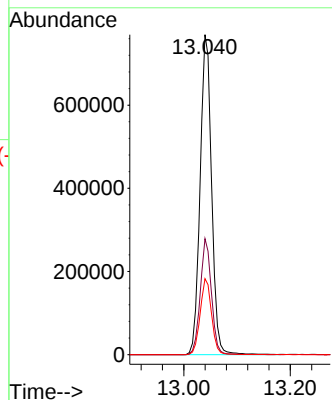
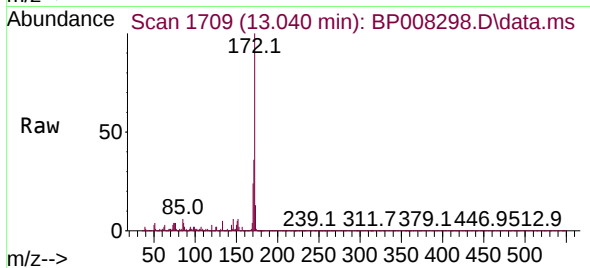




#45
2-Fluorobiphenyl
Concen: 122.203 ng
RT: 13.040 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

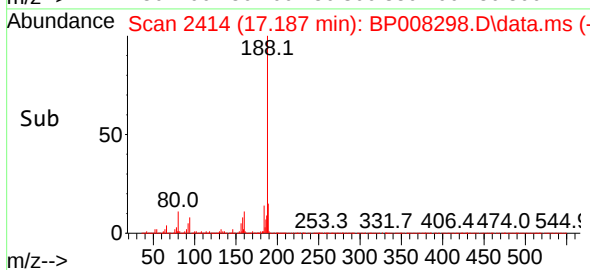
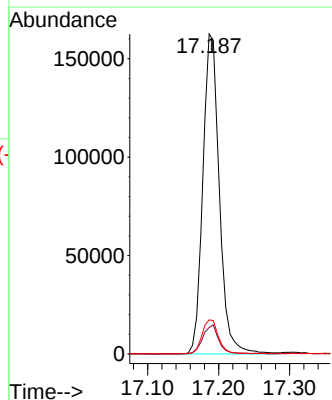
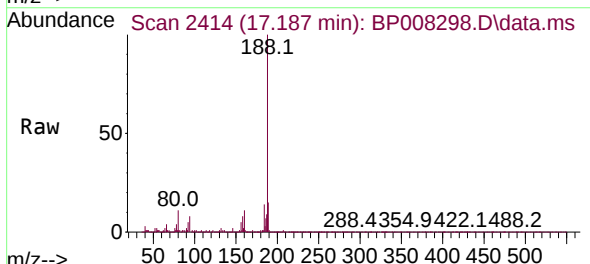
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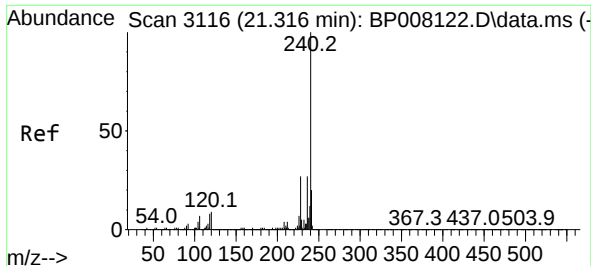
Tgt Ion:172 Resp: 1151091
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 23.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:188 Resp: 263304
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.7 8.2 12.4

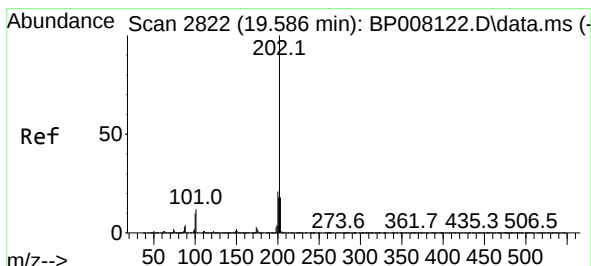
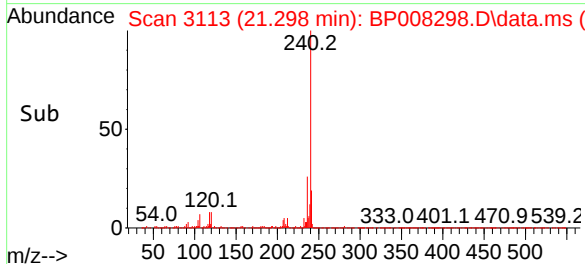
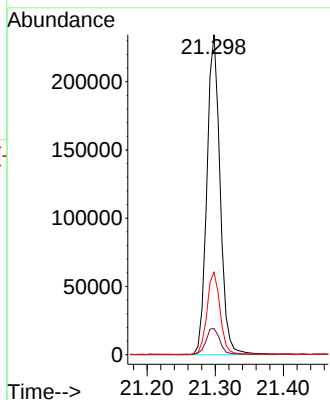
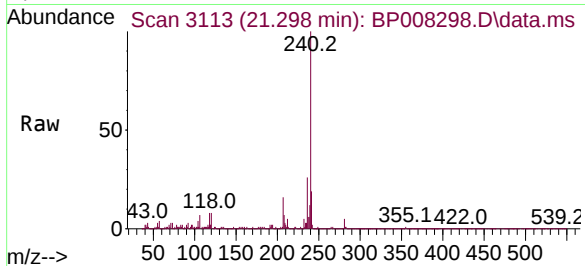




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

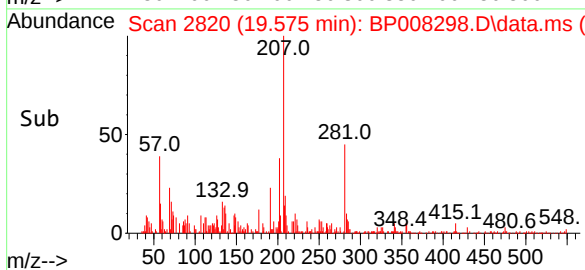
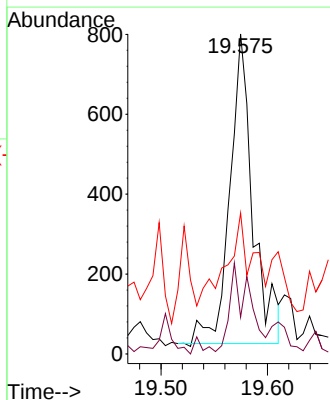
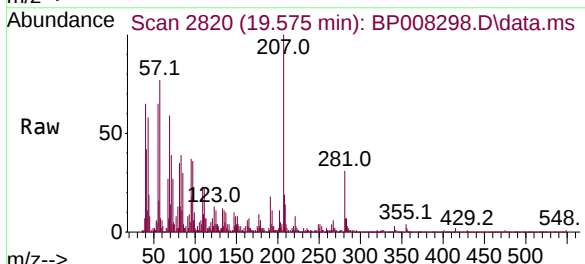
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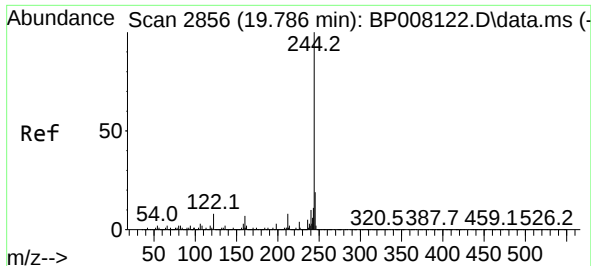
Tgt Ion:240 Resp: 315992
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.8 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008298.D
Acq: 09 Dec 2021 02:01

Tgt Ion:202 Resp: 1167
Ion Ratio Lower Upper
202 100
200 11.5 17.1 25.7#
203 44.1 14.2 21.2#

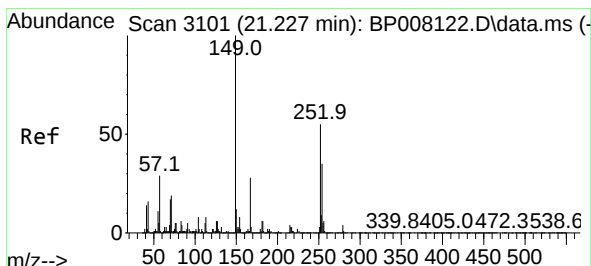
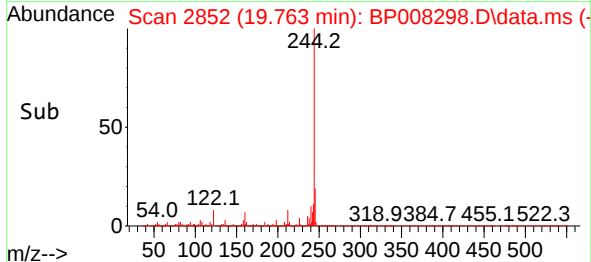
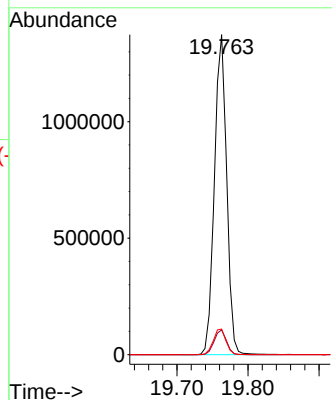
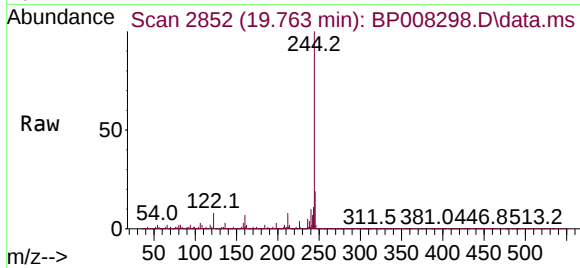




#79
 Terphenyl-d14
 Concen: 108.711 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008298.D
 Acq: 09 Dec 2021 02:01

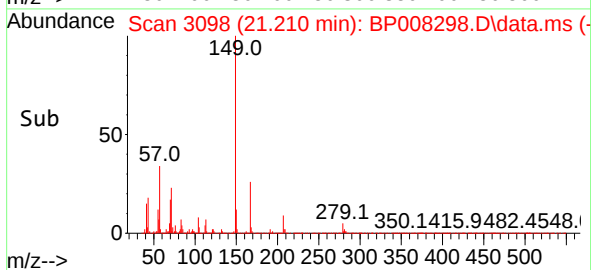
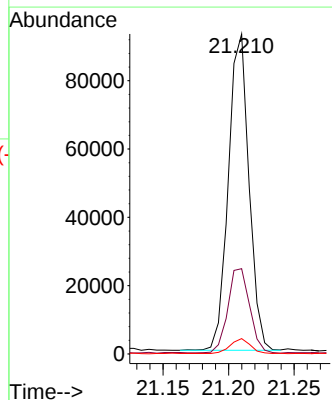
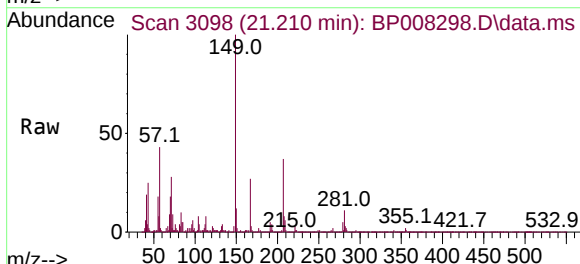
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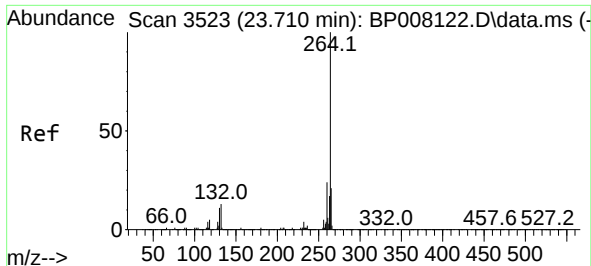
Tgt Ion:244 Resp: 1643685
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.0 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.404 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BP008298.D
 Acq: 09 Dec 2021 02:01

Tgt Ion:149 Resp: 101146
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.5 33.7
 279 4.8 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: BP008298.D
Acq: 09 Dec 2021 02:01

Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:264 Resp: 386291
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.9 17.6 26.4

