

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008295.D
 Acq On : 09 Dec 2021 00:20
 Operator : CG/JU
 Sample : M4959-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Dec 09 01:49:31 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)

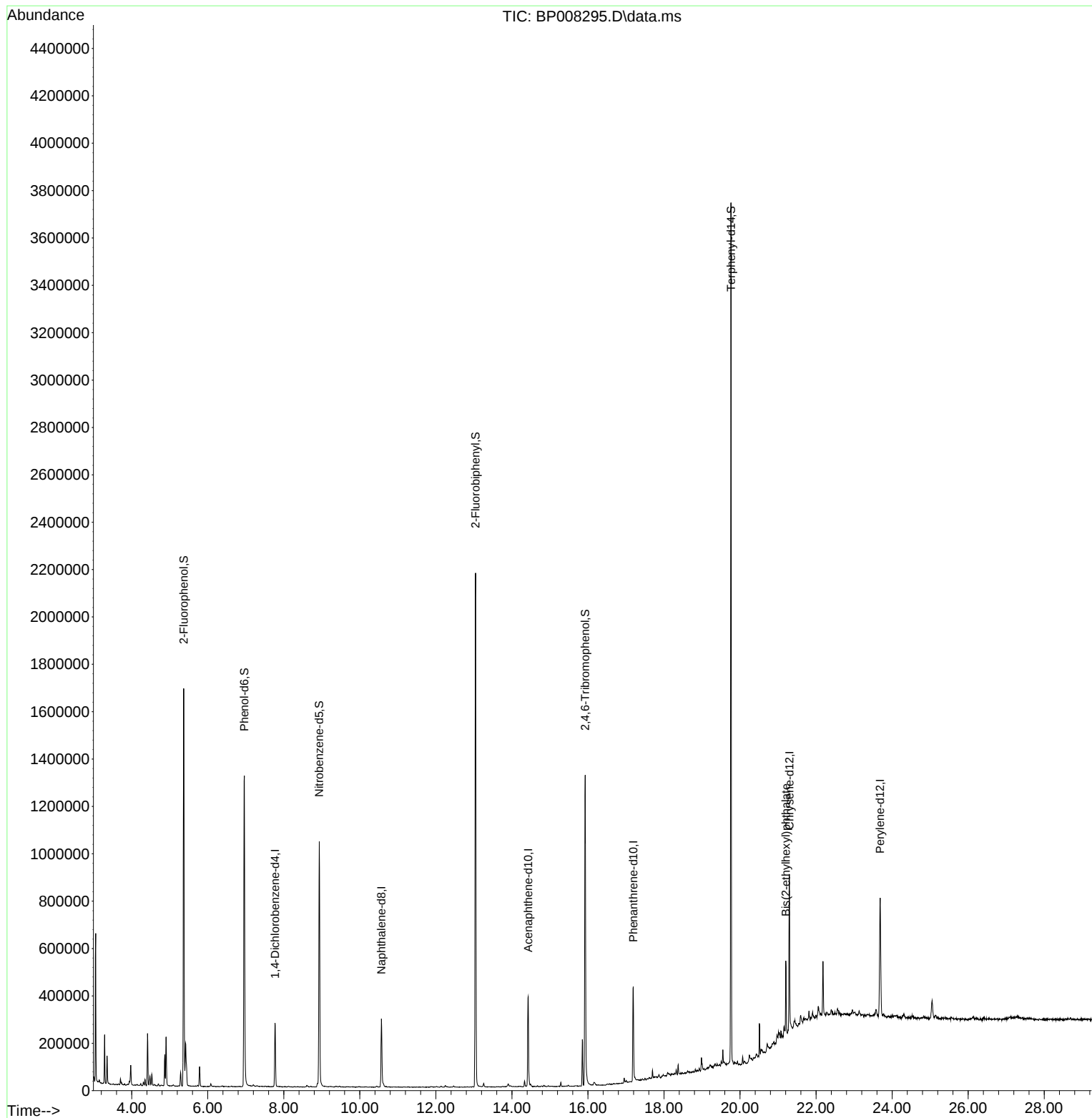
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68951	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	238774	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	133901	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	257921	20.000	ng	0.00
76) Chrysene-d12	21.298	240	320357	20.000	ng	0.00
86) Perylene-d12	23.686	264	392767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	641300	149.752	ng	0.00
7) Phenol-d6	6.963	99	736394	127.383	ng	0.00
23) Nitrobenzene-d5	8.934	82	609501	116.076	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	263560	153.995	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1118236	121.304	ng	0.00
79) Terphenyl-d14	19.762	244	1612766	105.213	ng	0.00
Target Compounds						
9) Benzaldehyde	6.922	77	114	Below Cal	#	39
78) Pyrene	19.574	202	2272	Below Cal	#	82
84) Bis(2-ethylhexyl)phtha...	21.204	149	96290	6.952 ng		99

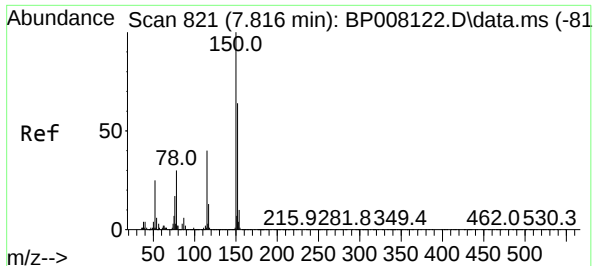
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 09 01:43:36 2021
Response via : Initial Calibration

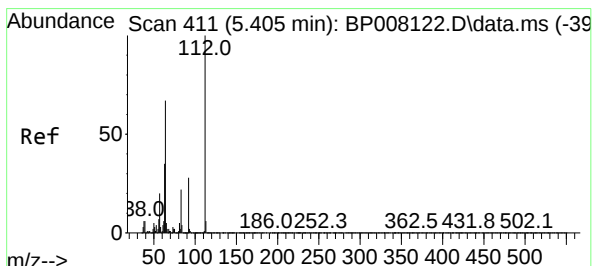
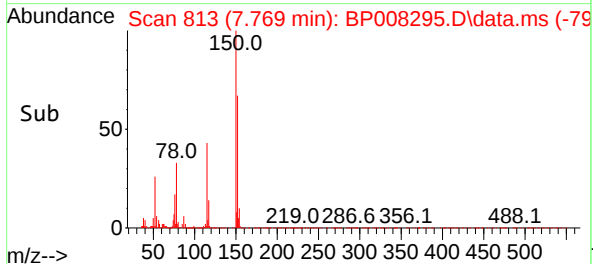
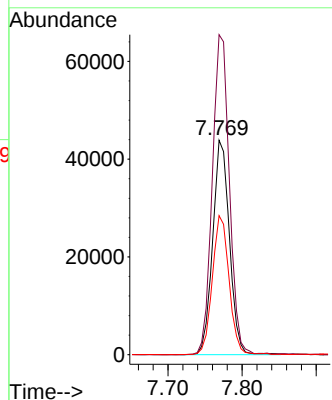
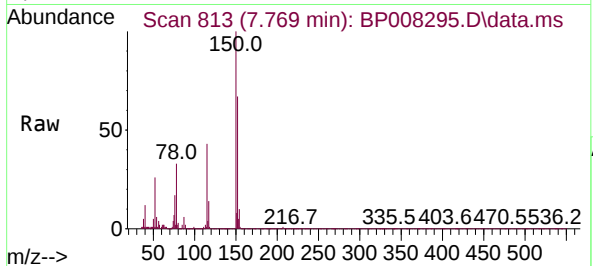




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

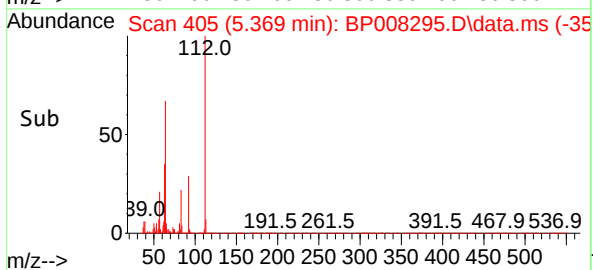
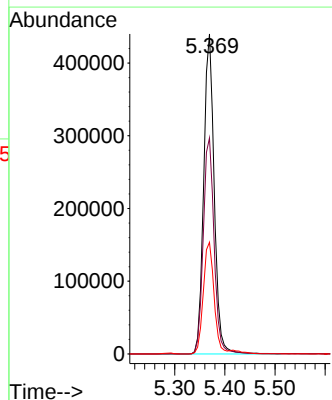
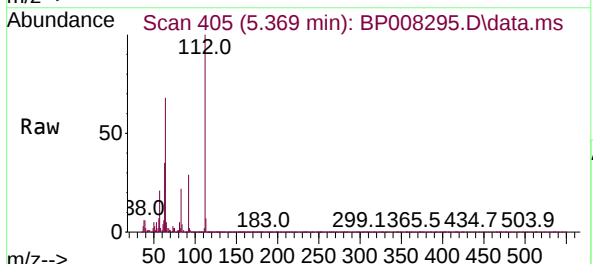
Instrument :
BNA_P
ClientSampleId :
TP-2

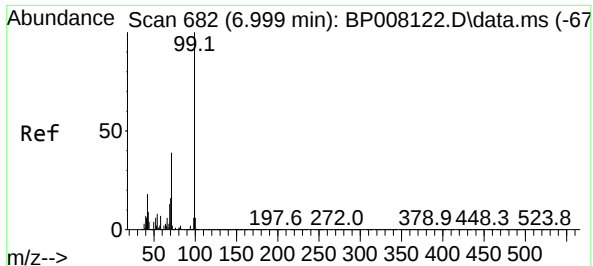
Tgt Ion:152 Resp: 68951
Ion Ratio Lower Upper
152 100
150 149.3 125.7 188.5
115 64.9 50.7 76.1



#5
2-Fluorophenol
Concen: 149.752 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion:112 Resp: 641300
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.2
63 34.9 27.8 41.8

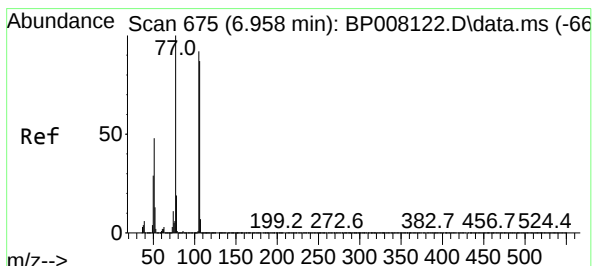
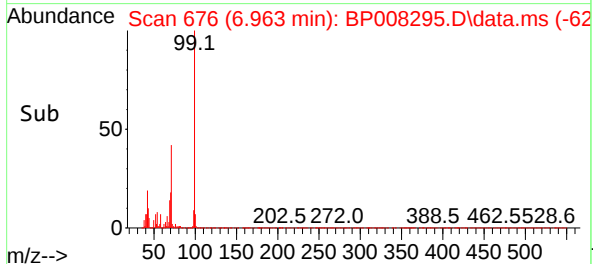
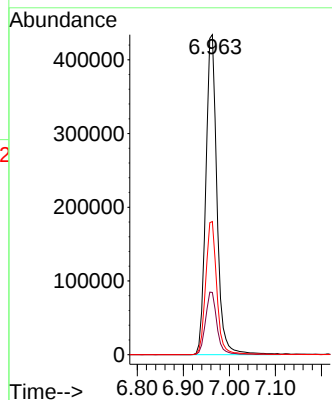
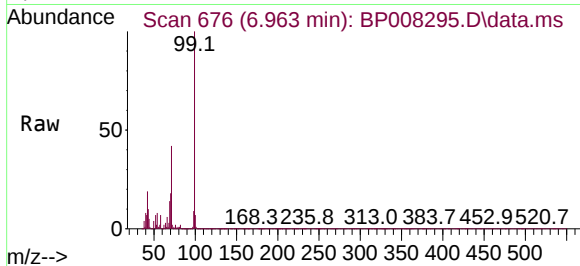




#7
Phenol-d6
Concen: 127.383 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

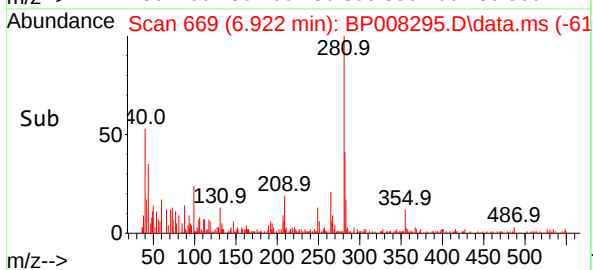
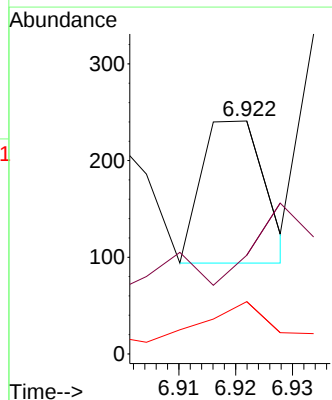
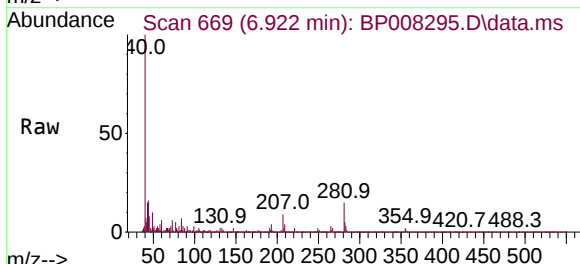
Instrument :
BNA_P
ClientSampleId :
TP-2

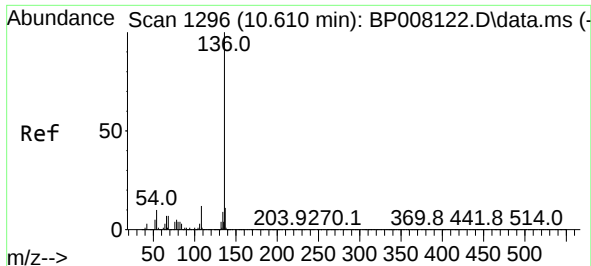
Tgt Ion: 99 Resp: 736394
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 41.6 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion: 77 Resp: 114
Ion Ratio Lower Upper
77 100
105 42.3 71.8 111.8#
106 22.4 67.3 107.3#

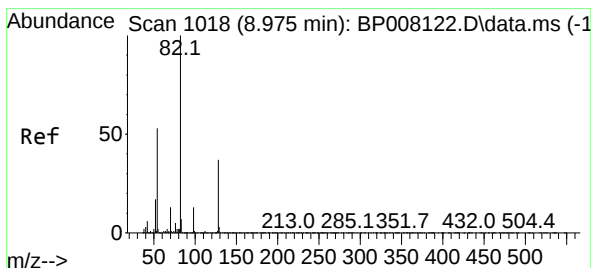
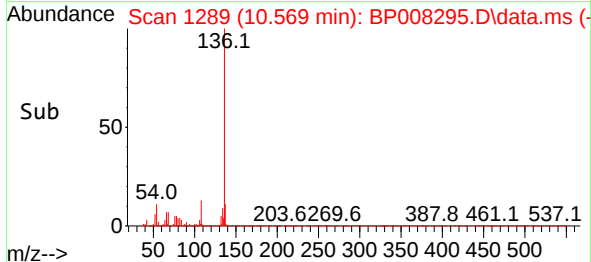
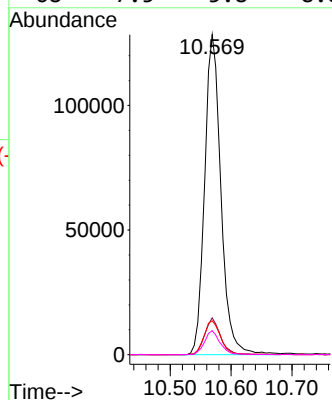
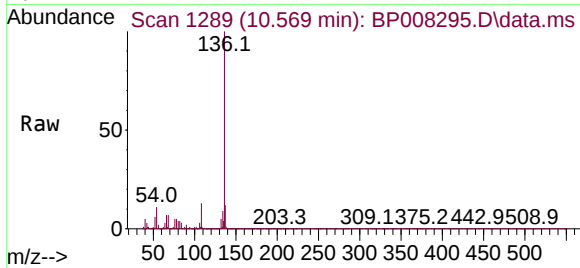




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

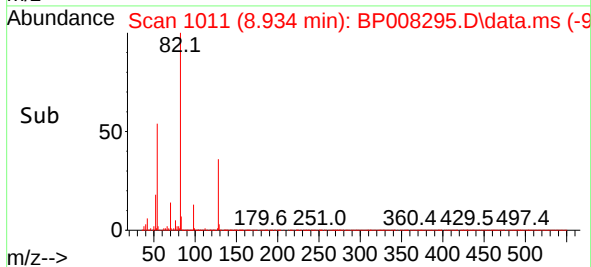
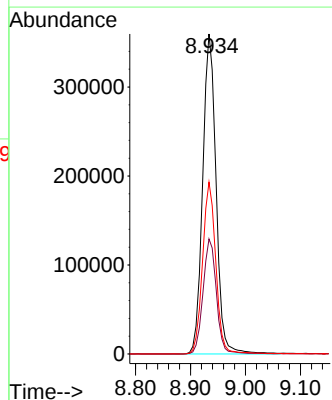
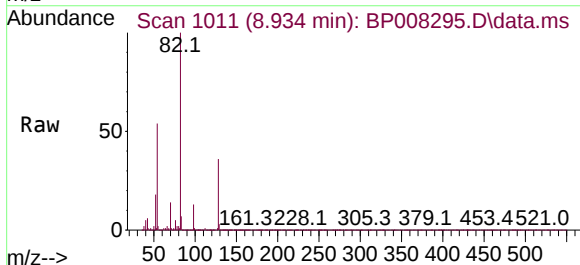
Instrument :
BNA_P
ClientSampleId :
TP-2

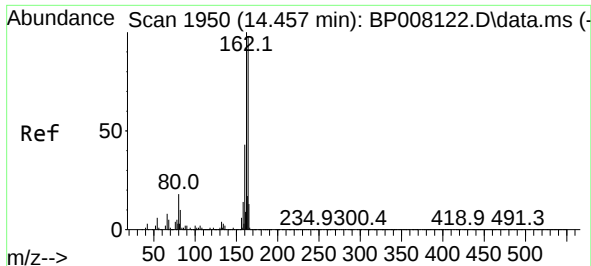
Tgt Ion:	136	Resp:	238774
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.6	8.2	12.4
68	7.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 116.076 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion:	82	Resp:	609501
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.6	44.4
54	53.7	42.7	64.1

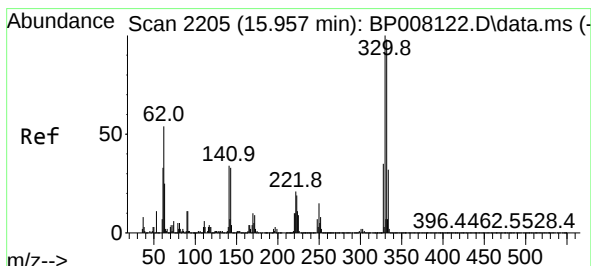
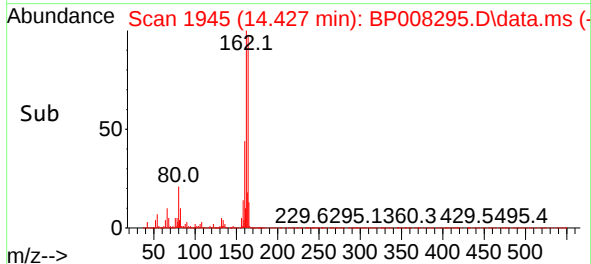
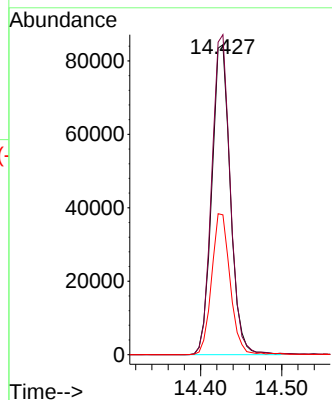
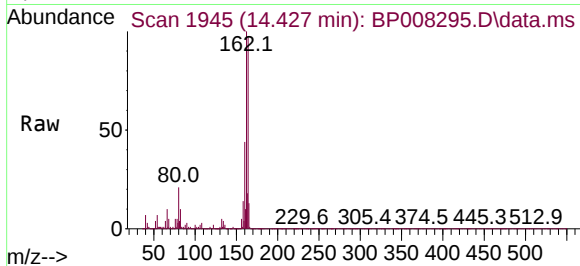




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

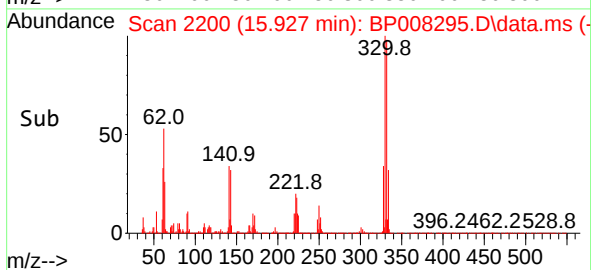
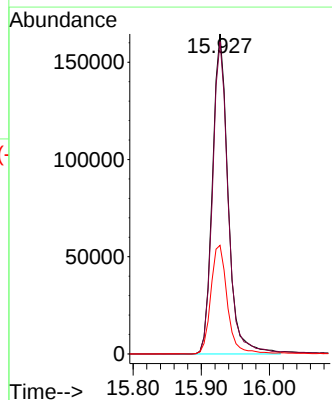
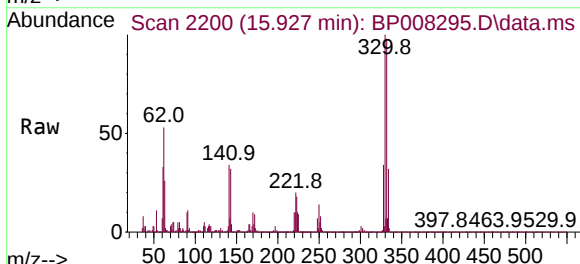
Instrument :
BNA_P
ClientSampleId :
TP-2

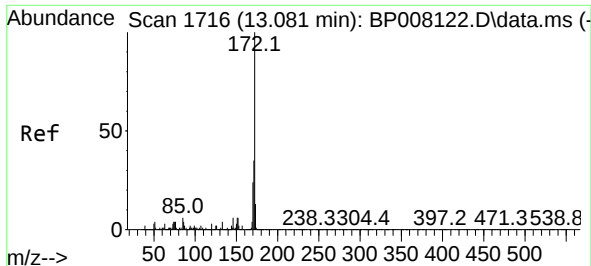
Tgt Ion:164 Resp: 133901
Ion Ratio Lower Upper
164 100
162 103.2 81.9 122.9
160 45.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 153.995 ng
RT: 15.927 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion:330 Resp: 263560
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 35.7 28.4 42.6

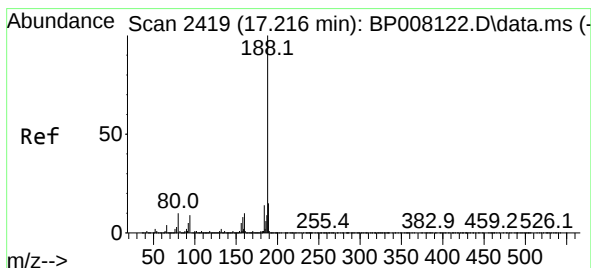
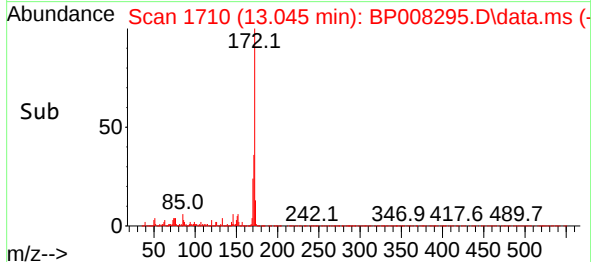
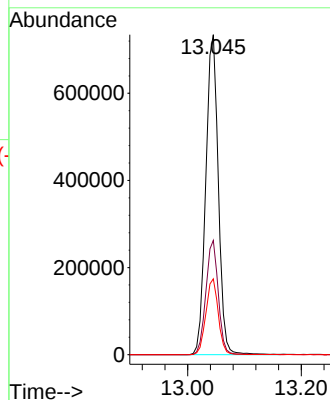
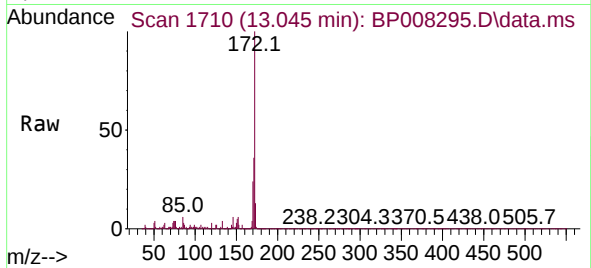




#45
2-Fluorobiphenyl
Concen: 121.304 ng
RT: 13.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

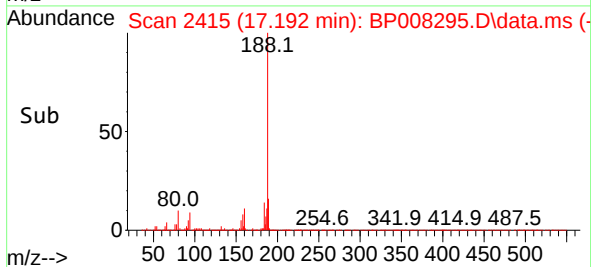
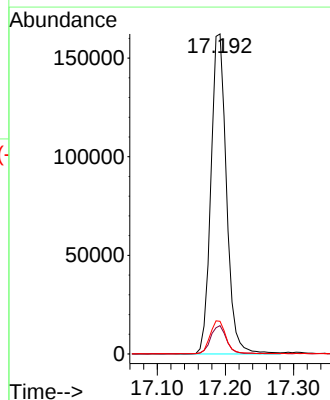
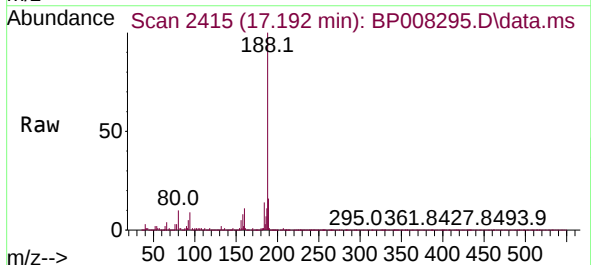
Instrument :
BNA_P
ClientSampleId :
TP-2

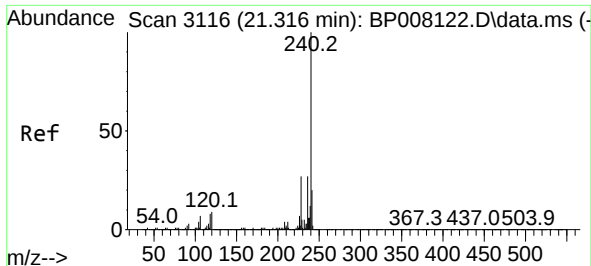
Tgt Ion:172 Resp: 1118236
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion:188 Resp: 257921
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.2 8.2 12.4

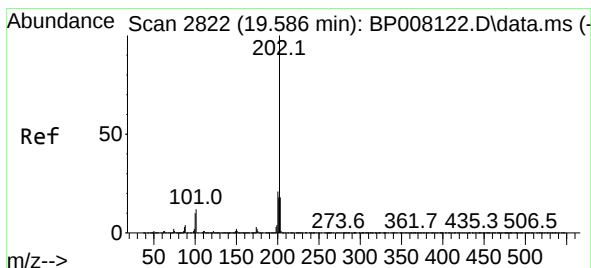
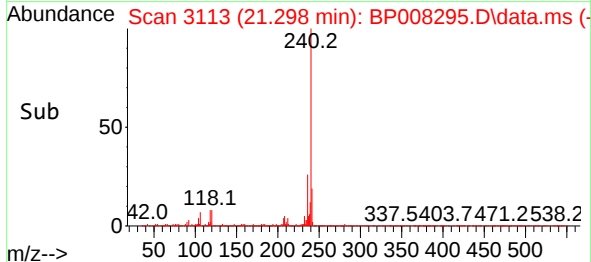
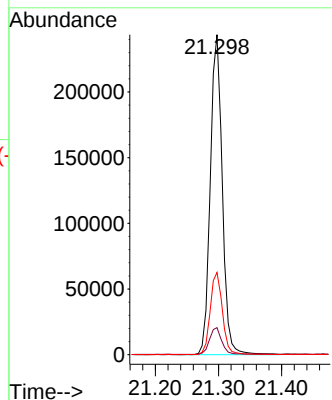
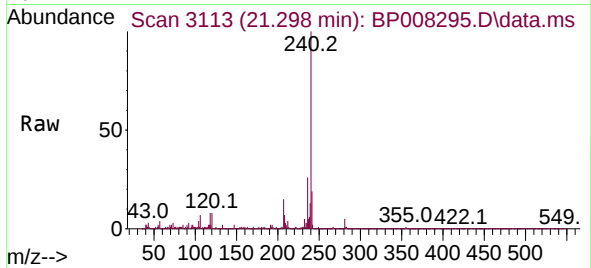




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

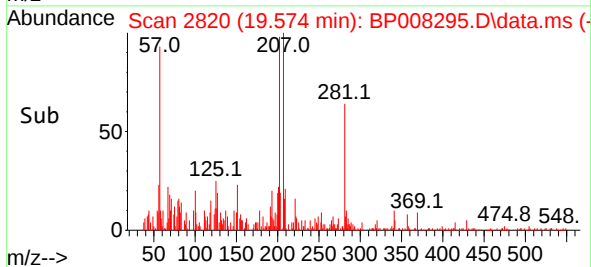
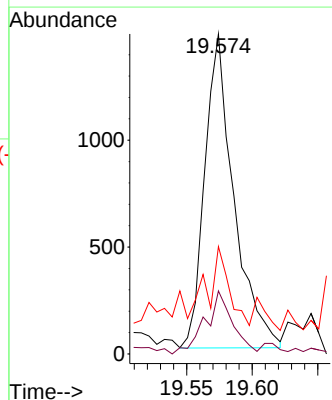
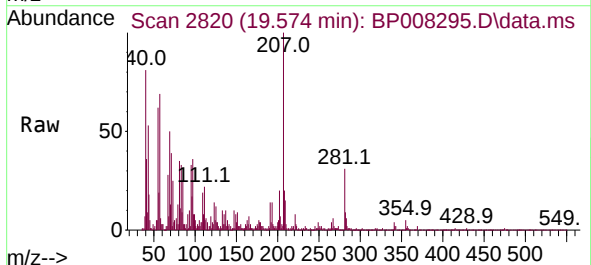
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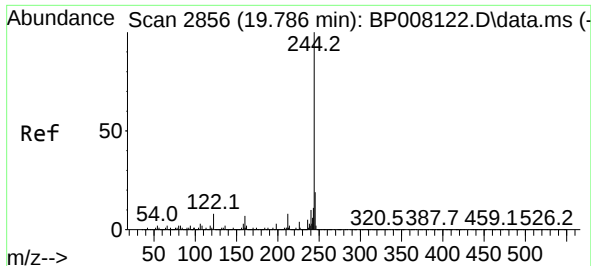
Tgt Ion:240 Resp: 320357
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.574 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008295.D
Acq: 09 Dec 2021 00:20

Tgt Ion:202 Resp: 2272
Ion Ratio Lower Upper
202 100
200 19.7 17.1 25.7
203 33.5 14.2 21.2#

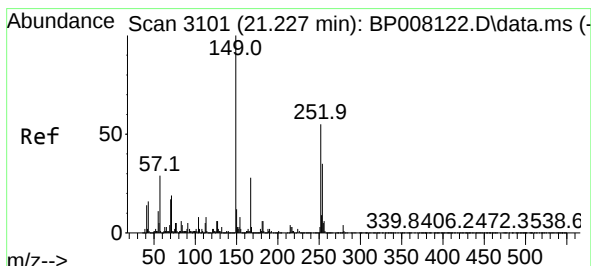
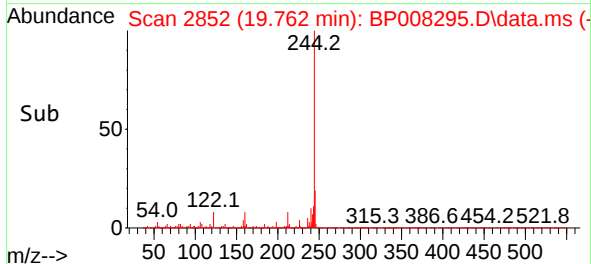
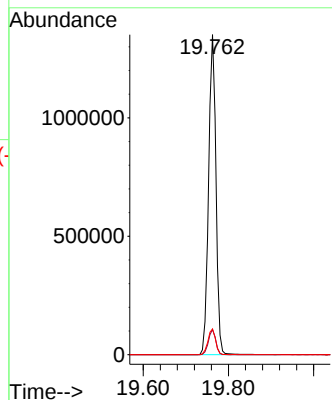
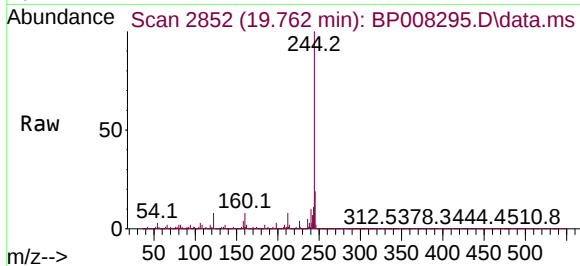




#79
 Terphenyl-d14
 Concen: 105.213 ng
 RT: 19.762 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008295.D
 Acq: 09 Dec 2021 00:20

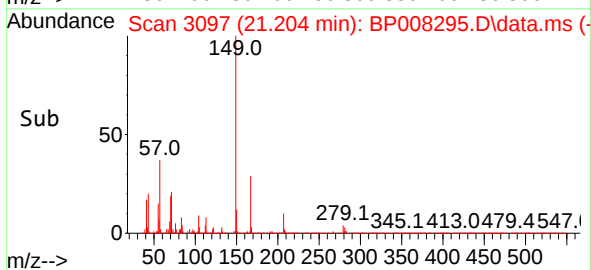
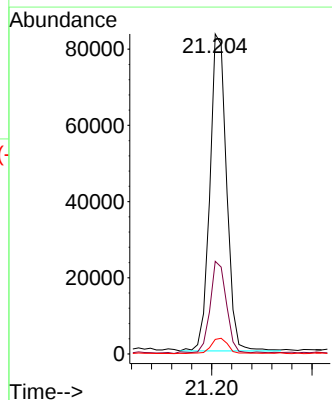
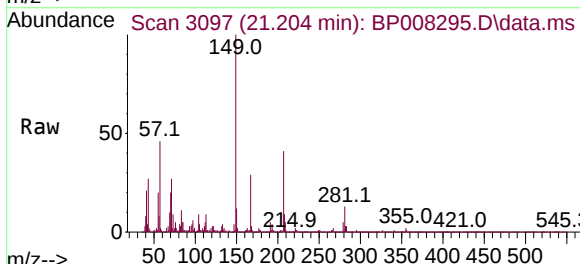
Instrument :
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 ClientSampleId :
 TP-2

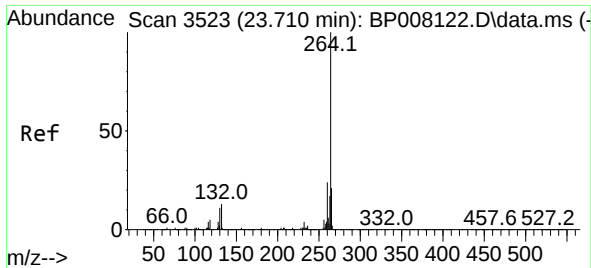
Tgt Ion:244 Resp: 1612766
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.1 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.952 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008295.D
 Acq: 09 Dec 2021 00:20

Tgt Ion:149 Resp: 96290
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.5 33.7
 279 4.5 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: BP008295.D
Acq: 09 Dec 2021 00:20

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:264 Resp: 392767

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.2	17.6	26.4

