

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008293.D
 Acq On : 08 Dec 2021 23:13
 Operator : CG/JU
 Sample : M4959-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1S

Quant Time: Dec 09 01:49:07 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)

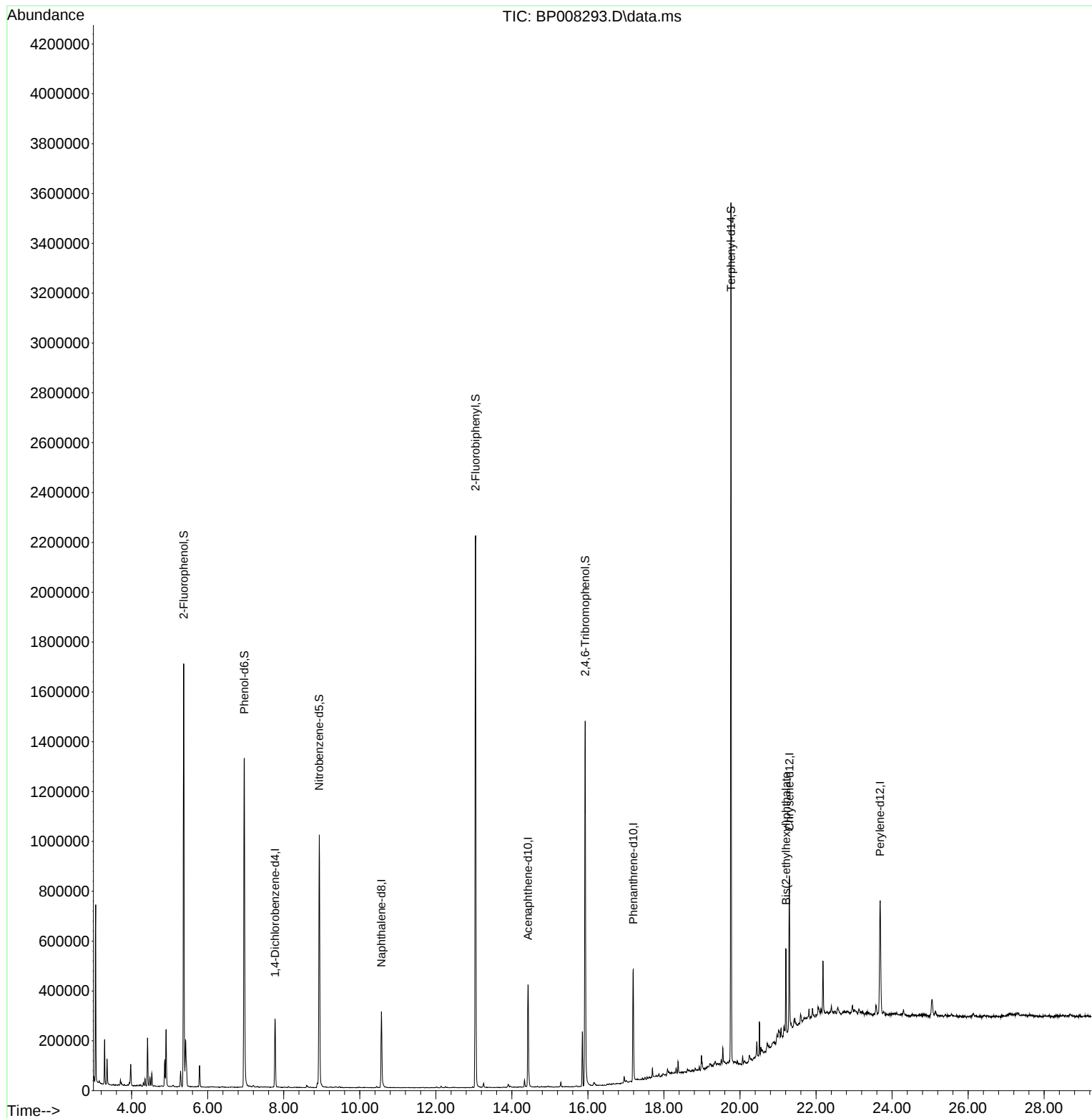
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	69608	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	250036	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	148578	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	282023	20.000	ng	0.00
76) Chrysene-d12	21.298	240	303961	20.000	ng	0.00
86) Perylene-d12	23.686	264	370677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	647121	149.685	ng	0.00
7) Phenol-d6	6.964	99	757455	129.789	ng	0.00
23) Nitrobenzene-d5	8.934	82	603627	109.780	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	283388	149.224	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	1149271	112.356	ng	0.00
79) Terphenyl-d14	19.763	244	1543572	106.130	ng	0.00
Target Compounds						
9) Benzaldehyde	6.964	77	1570	Below Cal	#	11
78) Pyrene	19.569	202	1860	Below Cal	#	72
84) Bis(2-ethylhexyl)phtha...	21.210	149	107024	8.144	ng	99

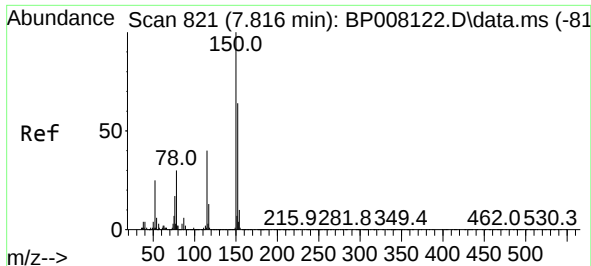
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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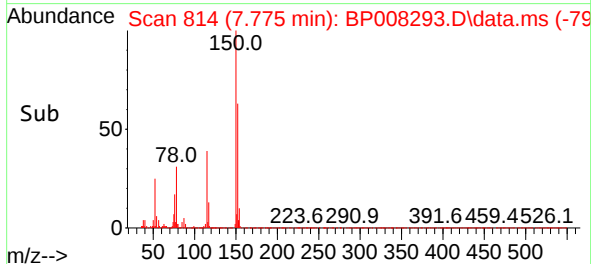
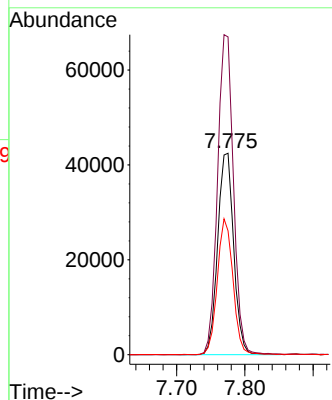
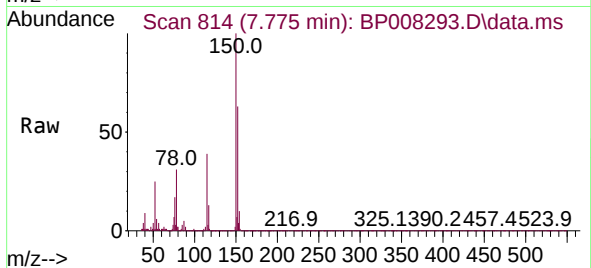




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

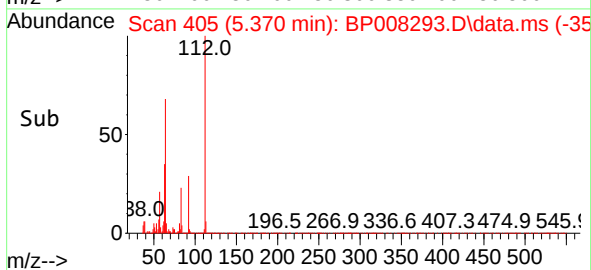
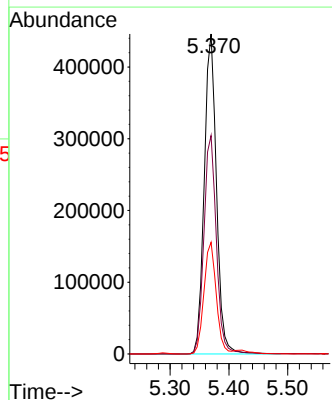
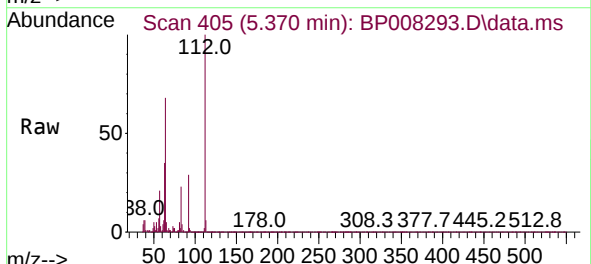
Instrument :
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ClientSampleId :
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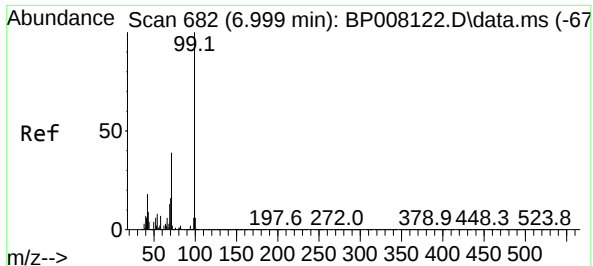
Tgt Ion:152 Resp: 69608
Ion Ratio Lower Upper
152 100
150 157.7 125.7 188.5
115 61.5 50.7 76.1



#5
2-Fluorophenol
Concen: 149.685 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion:112 Resp: 647121
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 34.9 27.8 41.8

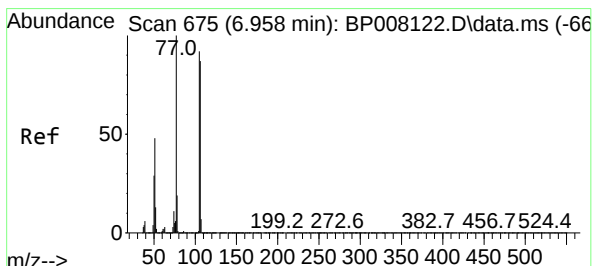
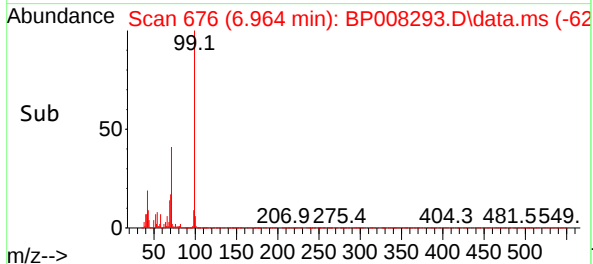
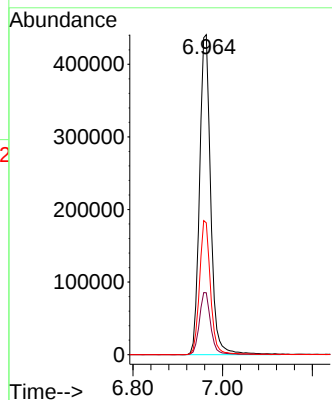
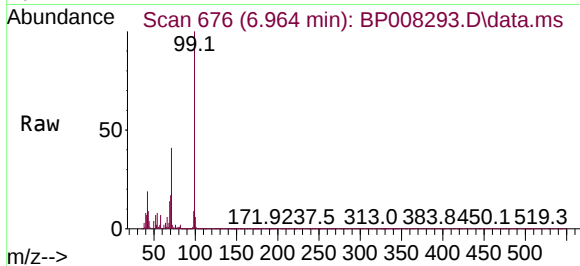




#7
Phenol-d6
Concen: 129.789 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

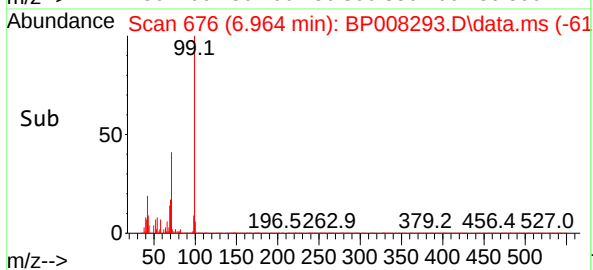
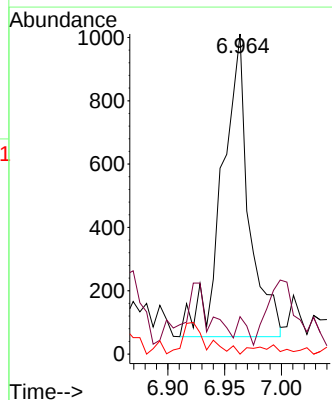
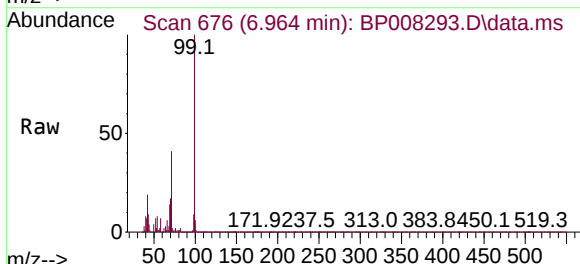
Instrument :
BNA_P
ClientSampleId :
TP-1S

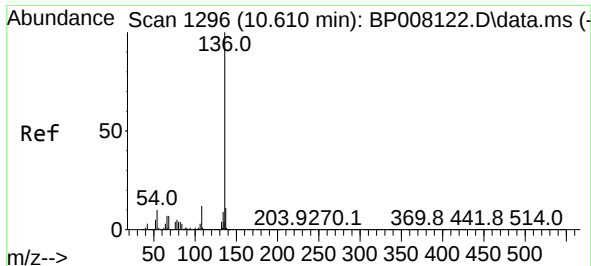
Tgt Ion: 99 Resp: 757455
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.964 min Scan# 676
Delta R.T. 0.047 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion: 77 Resp: 1570
Ion Ratio Lower Upper
77 100
105 11.7 71.8 111.8#
106 0.0 67.3 107.3#

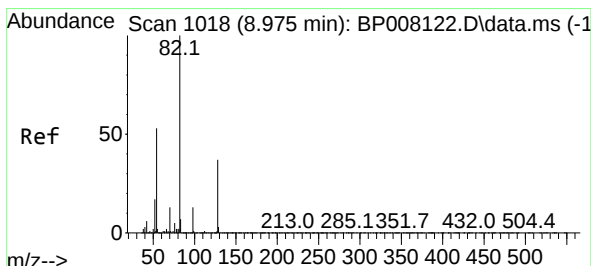
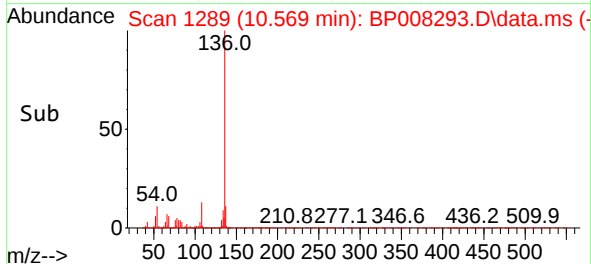
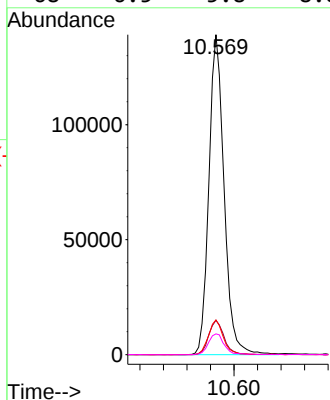
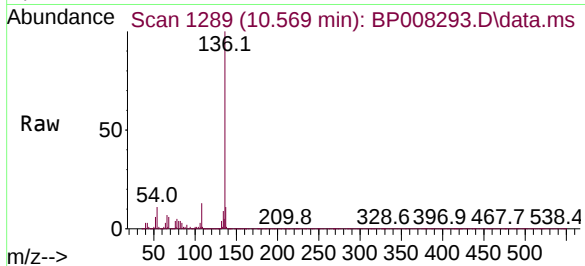




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

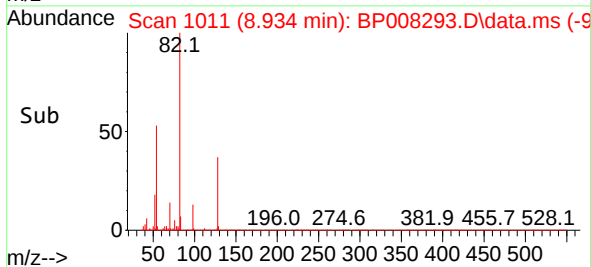
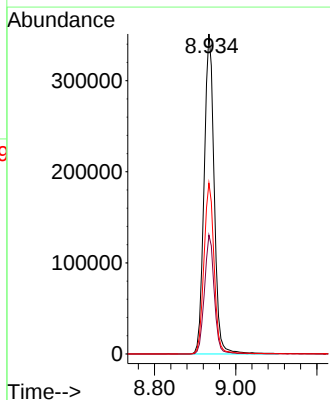
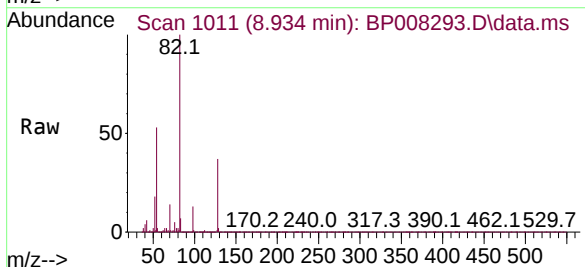
Instrument :
BNA_P
ClientSampleId :
TP-1S

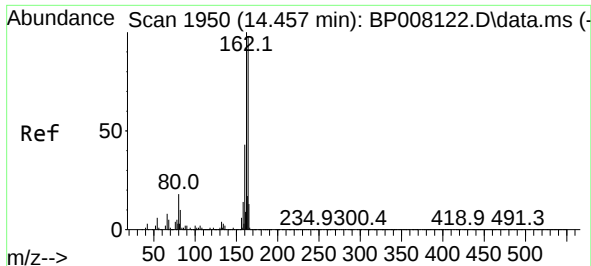
Tgt Ion:	136	Resp:	250036
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.9	8.2	12.4
68	6.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 109.780 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion:	82	Resp:	603627
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.6	44.4
54	53.4	42.7	64.1

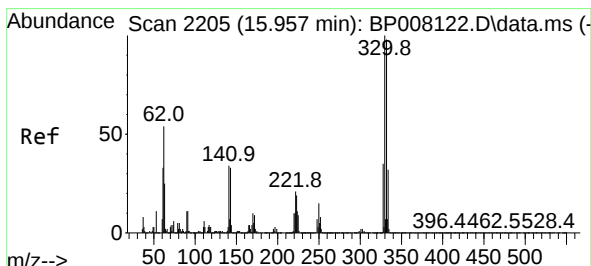
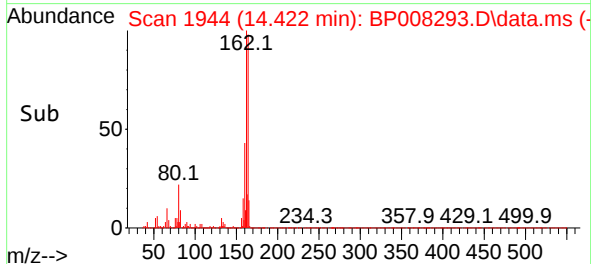
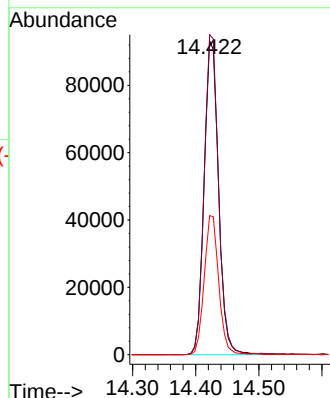
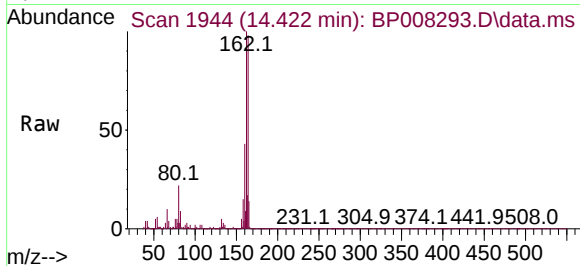




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

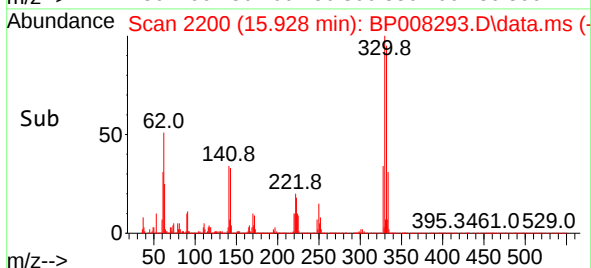
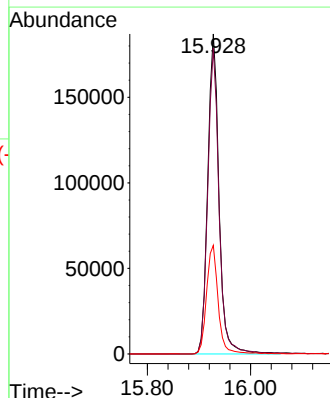
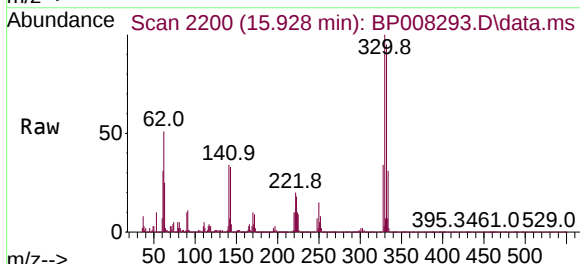
Instrument :
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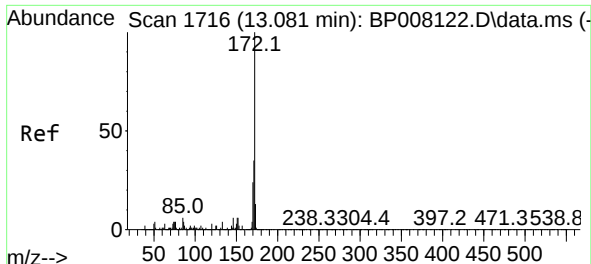
Tgt Ion:164 Resp: 148578
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 44.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 149.224 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion:330 Resp: 283388
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 35.1 28.4 42.6

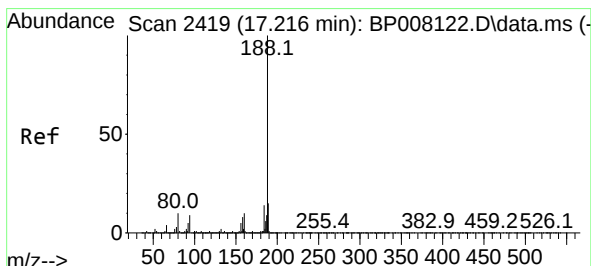
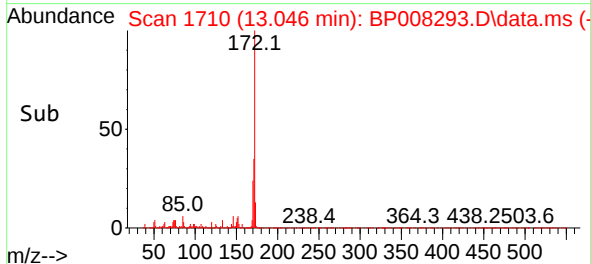
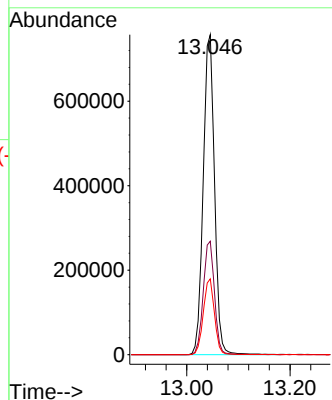
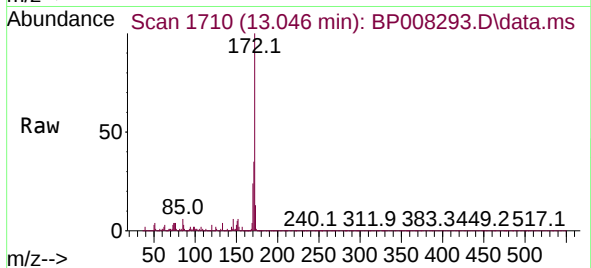




#45
2-Fluorobiphenyl
Concen: 112.356 ng
RT: 13.046 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

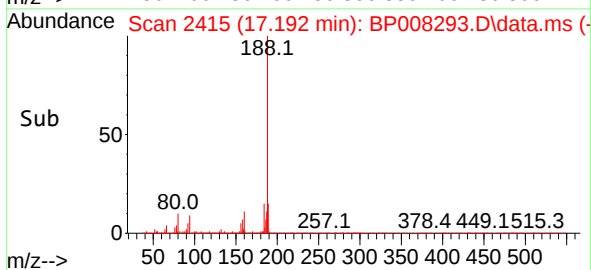
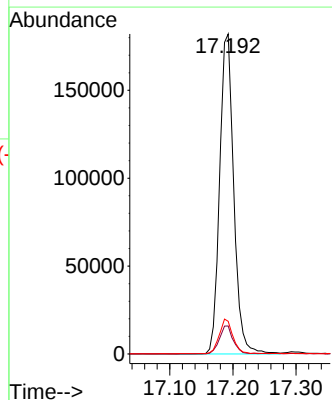
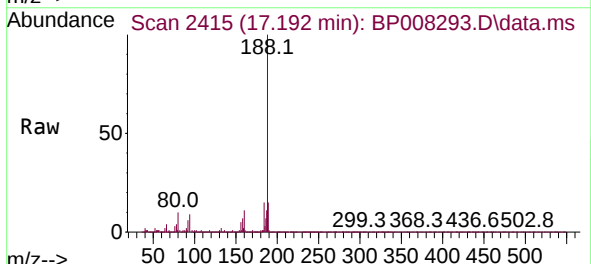
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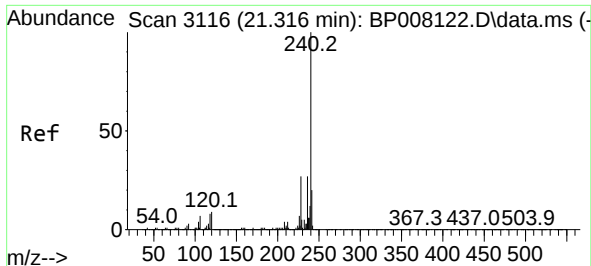
Tgt Ion:172 Resp: 1149271
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion:188 Resp: 282023
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.2 8.2 12.4

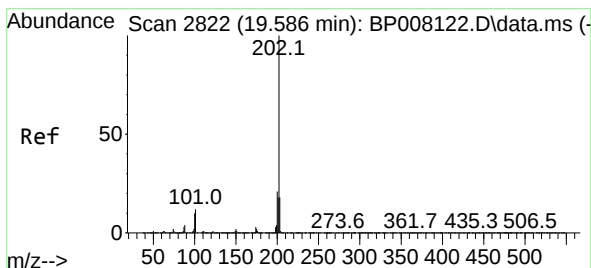
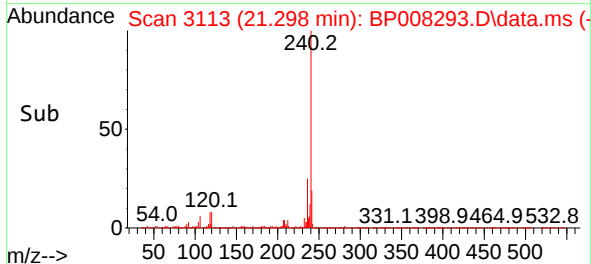
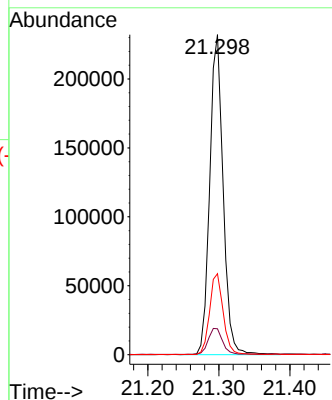
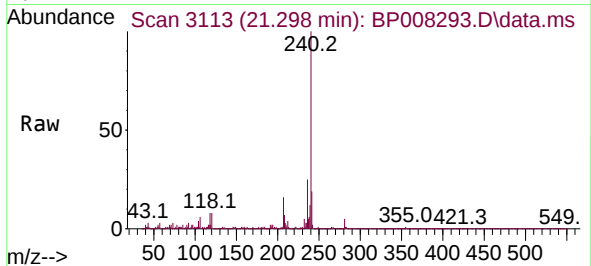




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

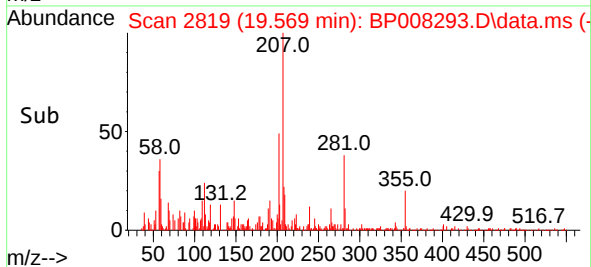
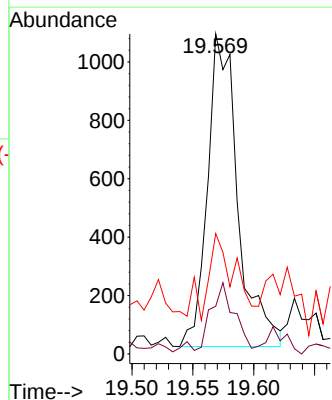
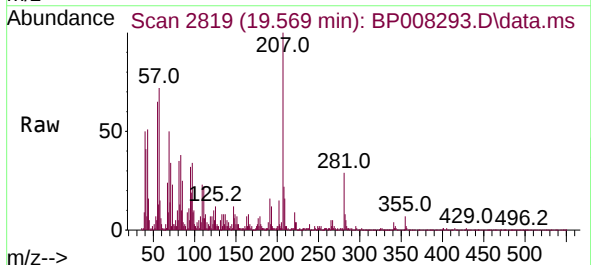
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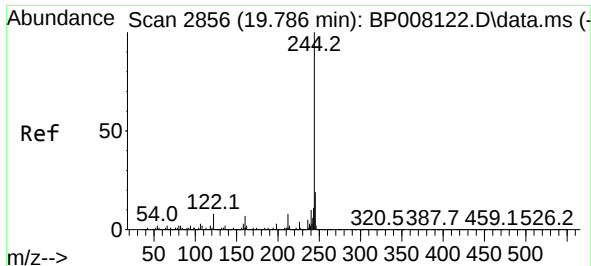
Tgt Ion:240 Resp: 303961
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.3 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP008293.D
Acq: 08 Dec 2021 23:13

Tgt Ion:202 Resp: 1860
Ion Ratio Lower Upper
202 100
200 14.9 17.1 25.7#
203 37.6 14.2 21.2#

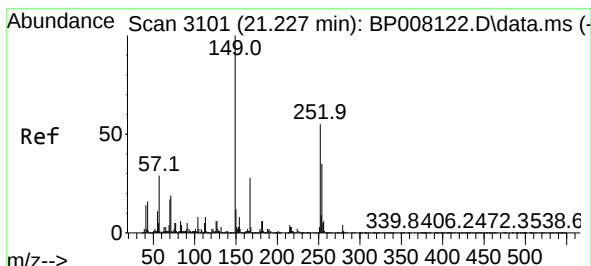
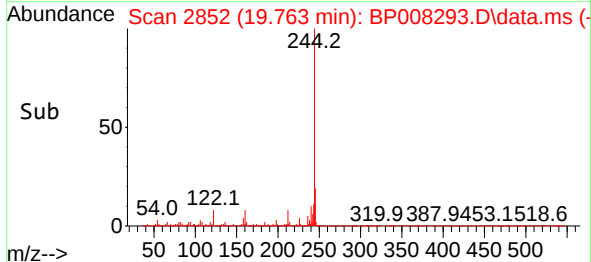
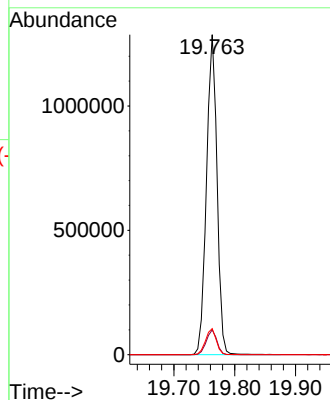
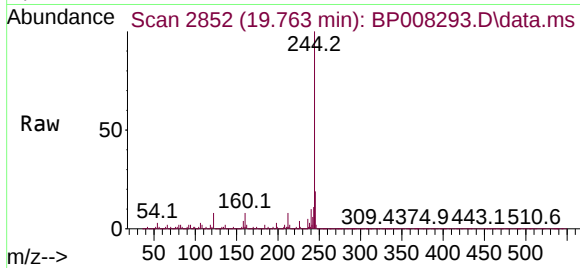




#79
 Terphenyl-d14
 Concen: 106.130 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008293.D
 Acq: 08 Dec 2021 23:13

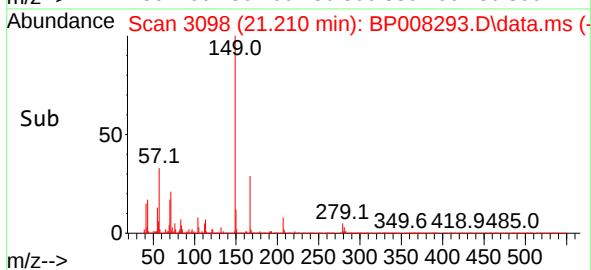
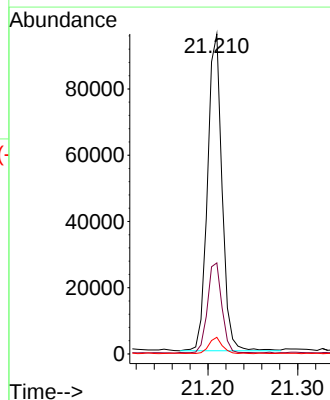
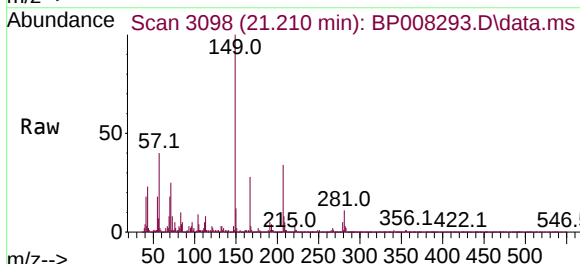
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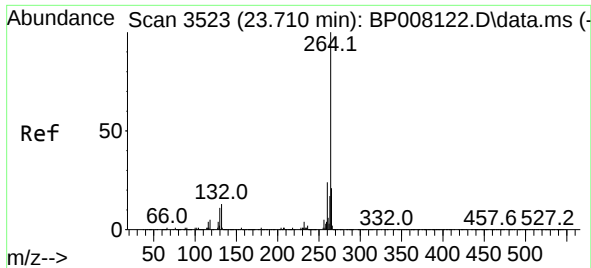
Tgt Ion:244 Resp: 1543572
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 8.2 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.144 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. 0.000 min
 Lab File: BP008293.D
 Acq: 08 Dec 2021 23:13

Tgt Ion:149 Resp: 107024
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.5 33.7
 279 5.2 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: BP008293.D
 Acq: 08 Dec 2021 23:13

Instrument :
 BNA_P
 ClientSampleId :
 TP-1S

Tgt Ion:264 Resp: 370677
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.4 29.2
 265 23.0 17.6 26.4

