

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004086.D
 Acq On : 24 Nov 2020 20:59
 Operator : CG/JU
 Sample : L4872-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-112320

Quant Time: Nov 24 23:59:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

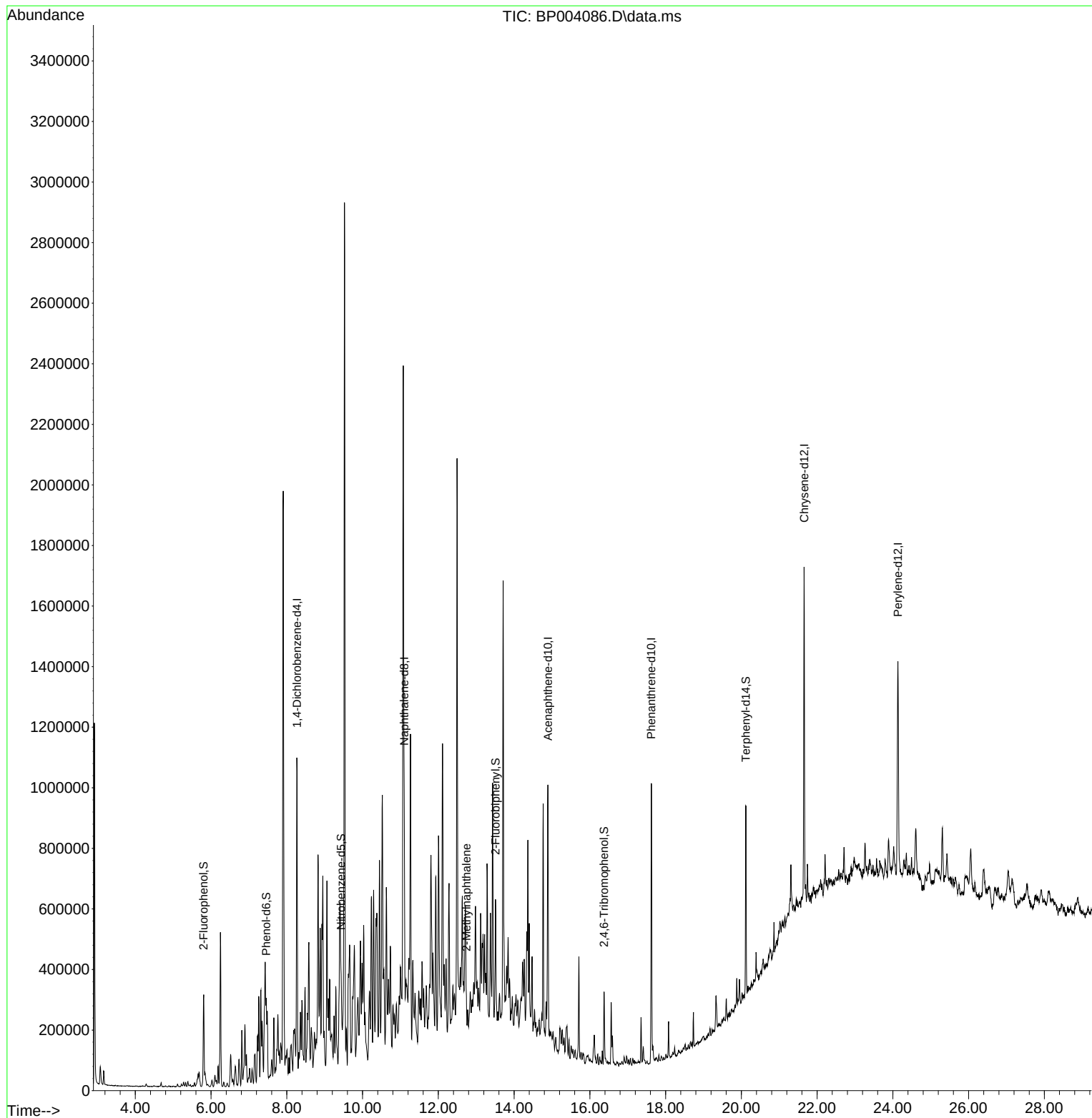
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	115331	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	438274	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	269691	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	575711	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	540804	20.00	ng	0.00
86) Perylene-d12	24.133	264	578112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	109575	15.86	ng	0.00
7) Phenol-d6	7.457	99	145427	14.66	ng	0.00
23) Nitrobenzene-d5	9.434	82	107294	11.99	ng	0.00
42) 2,4,6-Tribromophenol	16.374	330	48249	14.30	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	192923	10.00	ng	0.00
79) Terphenyl-d14	20.121	244	273929	9.79	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.739	142	34072	2.02	ng	# 93

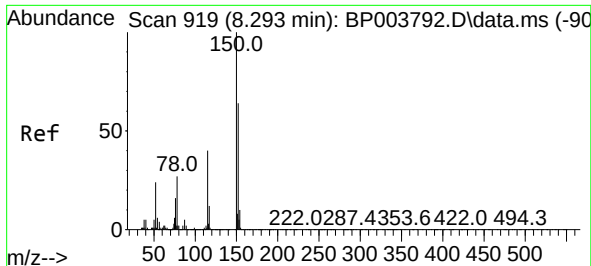
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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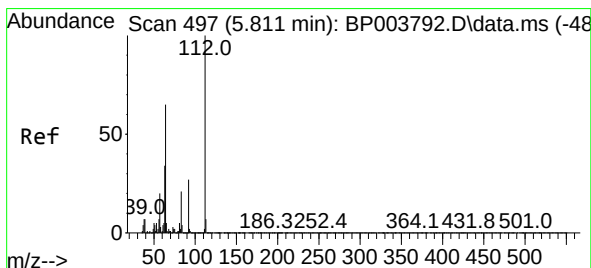
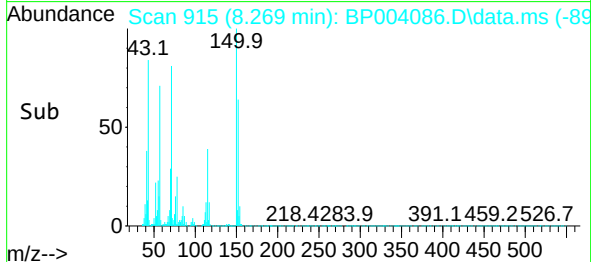
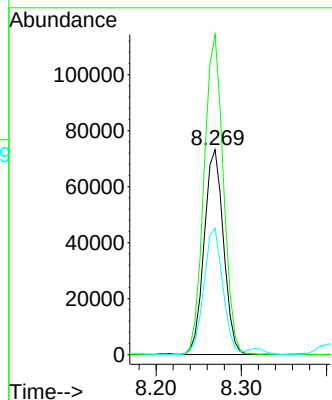
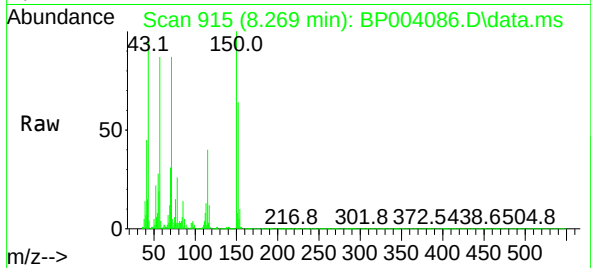




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

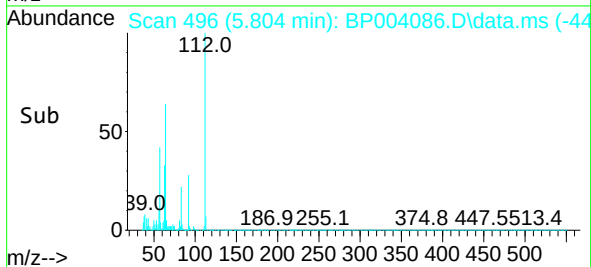
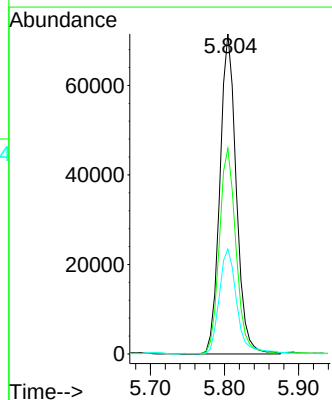
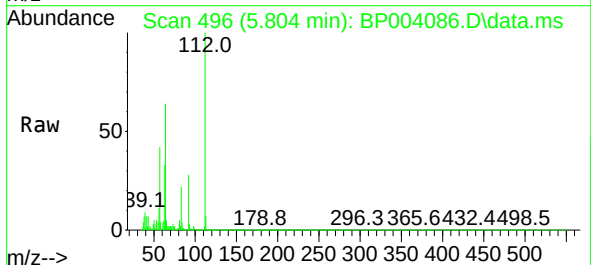
Instrument :
BNA_P
ClientSampleId :
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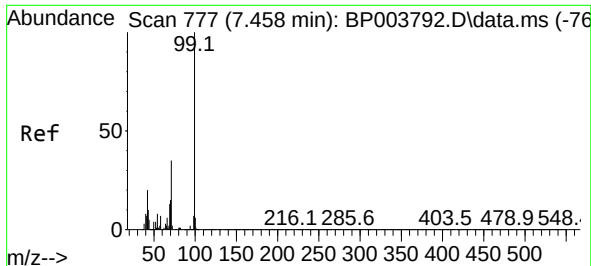
Tgt Ion:152 Resp: 115331
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 61.7 43.8 65.6



#5
2-Fluorophenol
Concen: 15.86 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion:112 Resp: 109575
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 32.8 17.0 25.4#

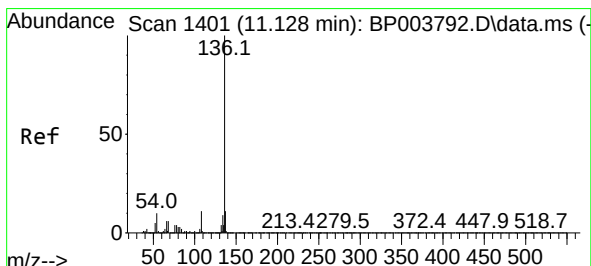
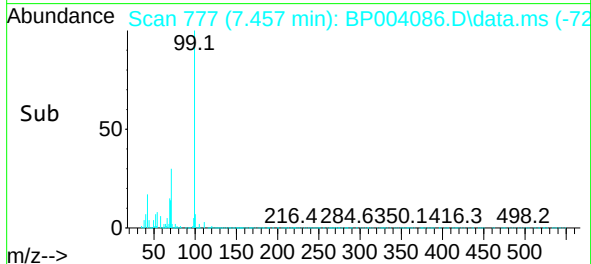
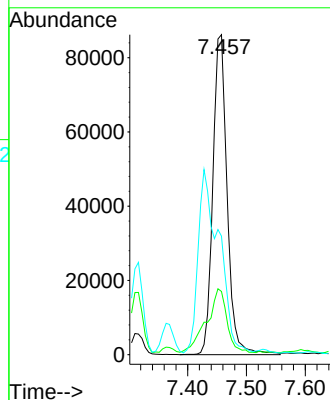
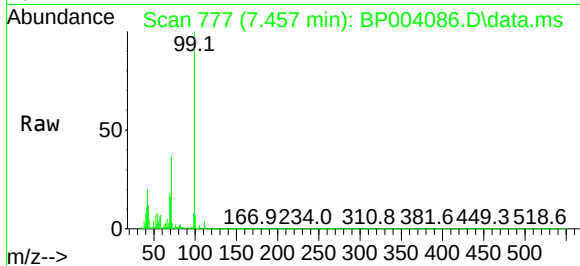




#7
Phenol-d6
Concen: 14.66 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

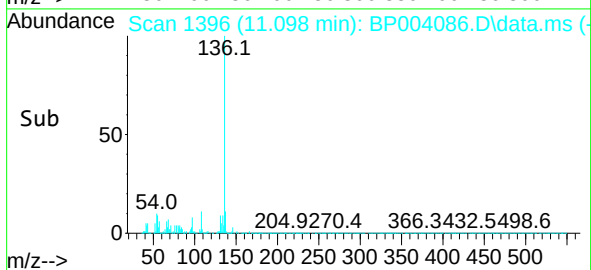
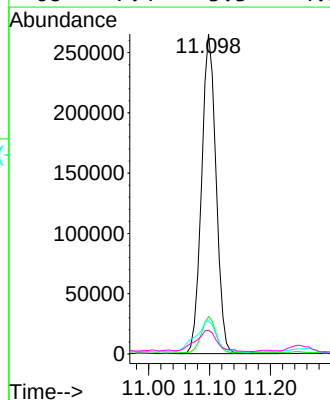
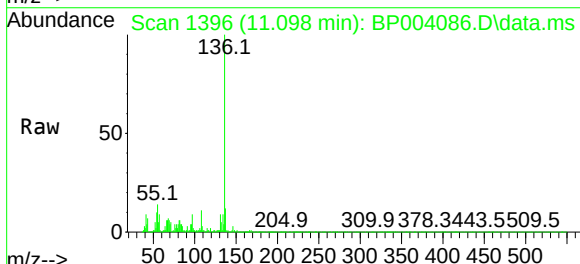
Instrument :
BNA_P
ClientSampleId :
SU-04-112320

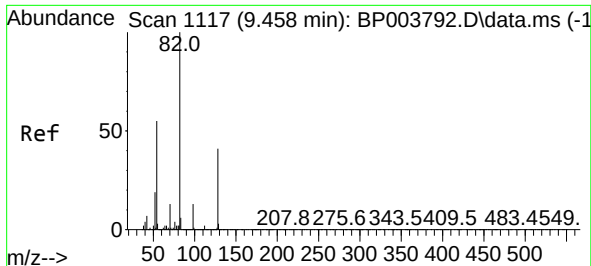
Tgt Ion: 99 Resp: 145427
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 37.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion: 136 Resp: 438274
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 10.4 3.6 5.4#
68 7.4 3.3 4.9#

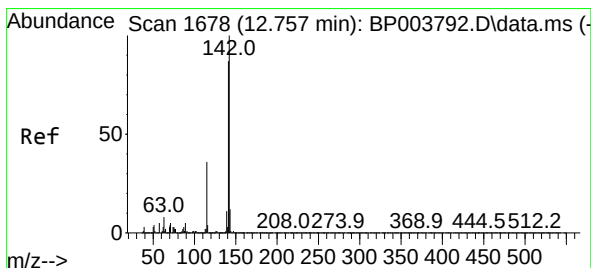
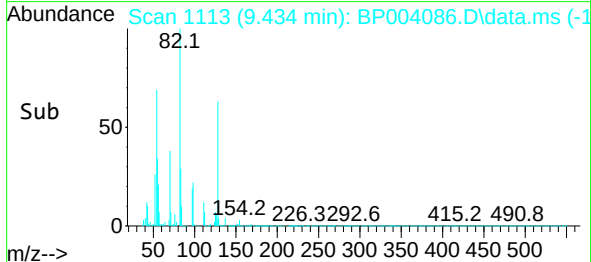
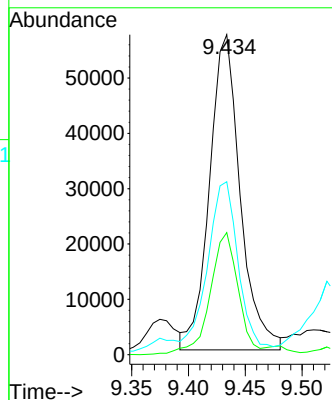
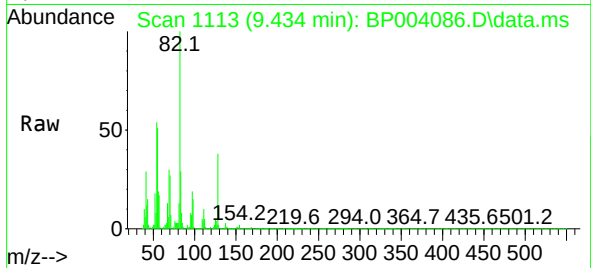




#23
Nitrobenzene-d5
Concen: 11.99 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

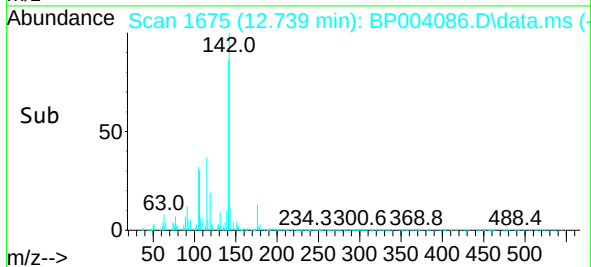
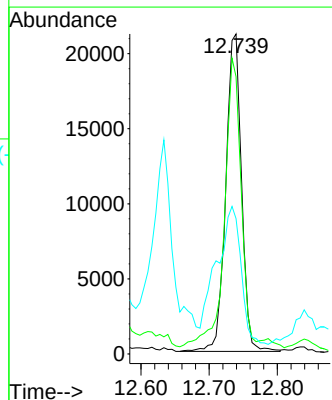
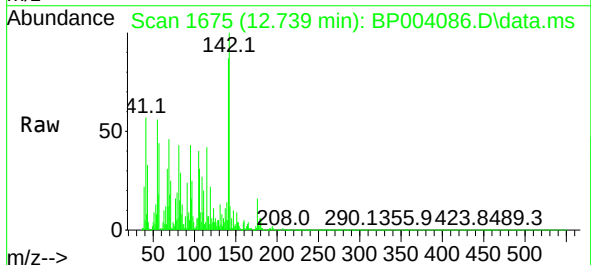
Instrument :
BNA_P
ClientSampleId :
SU-04-112320

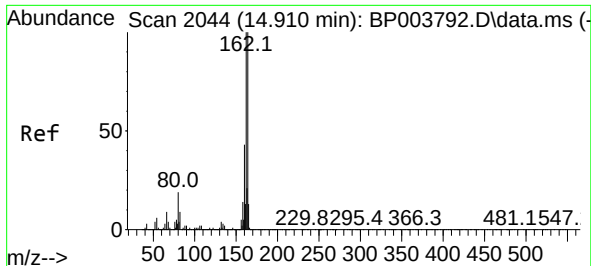
Tgt Ion: 82 Resp: 107294
Ion Ratio Lower Upper
82 100
128 38.2 45.6 68.4#
54 54.0 30.1 45.1#



#37
2-Methylnaphthalene
Concen: 2.02 ng
RT: 12.739 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion: 142 Resp: 34072
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2
115 42.3 25.8 38.6#

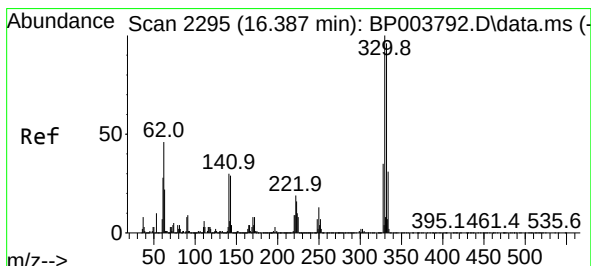
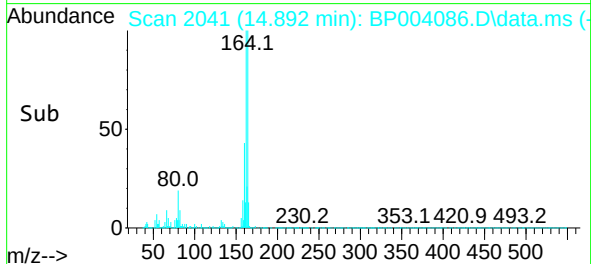
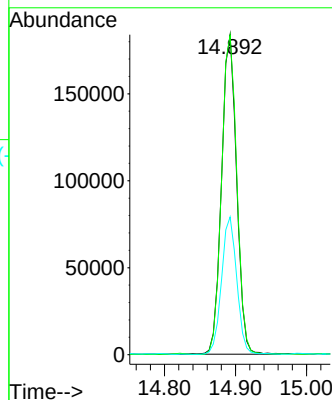
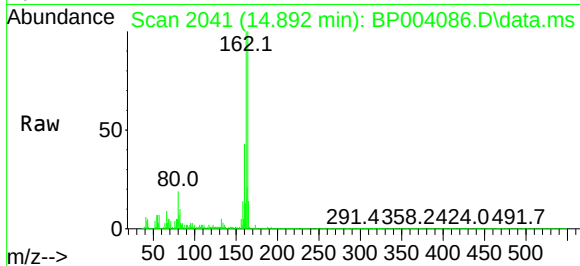




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

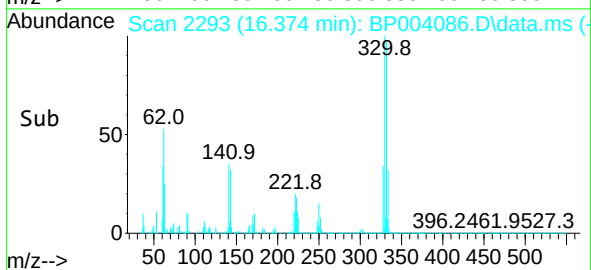
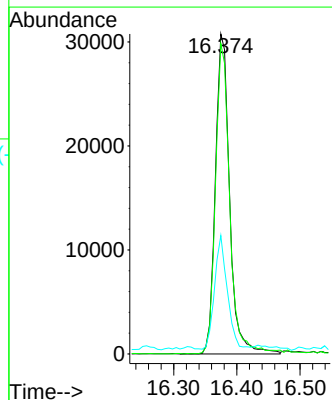
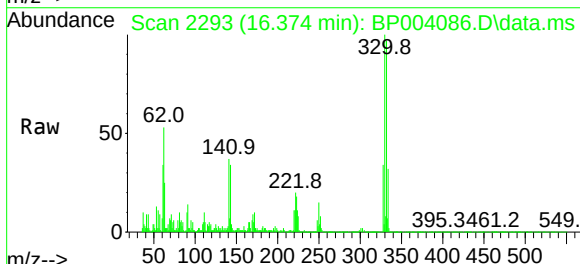
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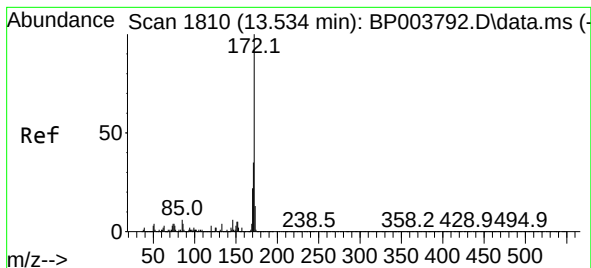
Tgt Ion:164 Resp: 269691
Ion Ratio Lower Upper
164 100
162 99.8 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 14.30 ng
RT: 16.374 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion:330 Resp: 48249
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.7 23.4 35.2

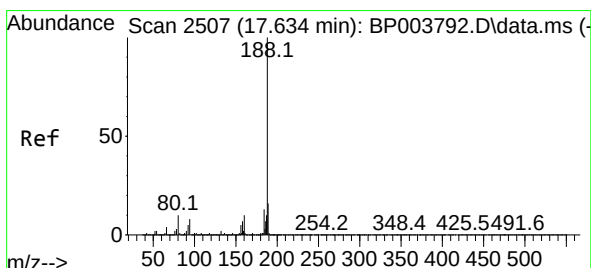
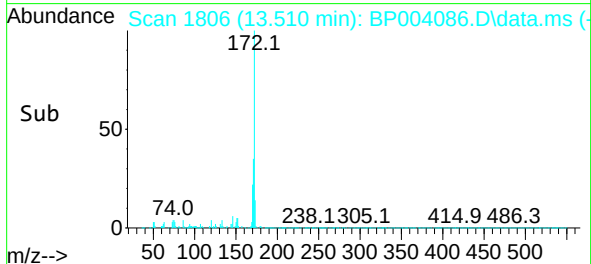
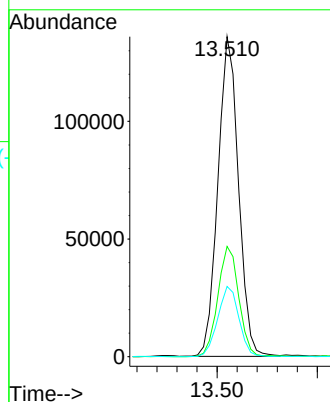
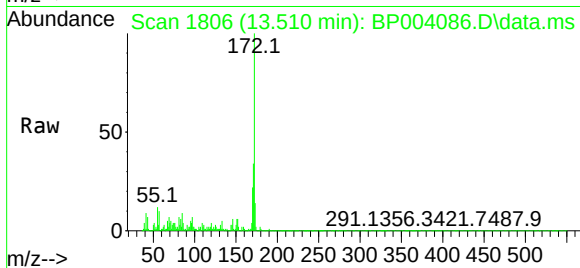




#45
2-Fluorobiphenyl
Concen: 10.00 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

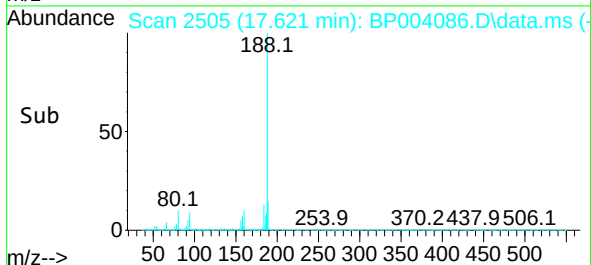
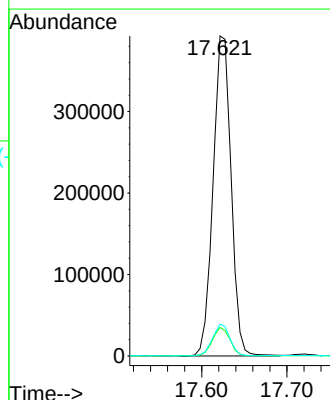
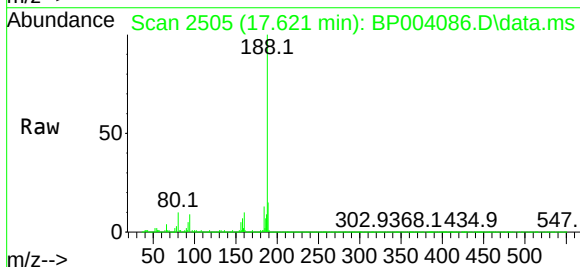
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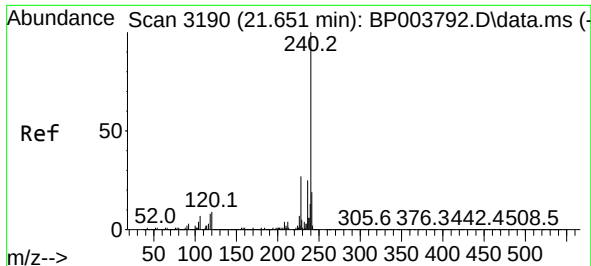
Tgt Ion:172 Resp: 192923
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.0 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion:188 Resp: 575711
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.9 6.2 9.2#

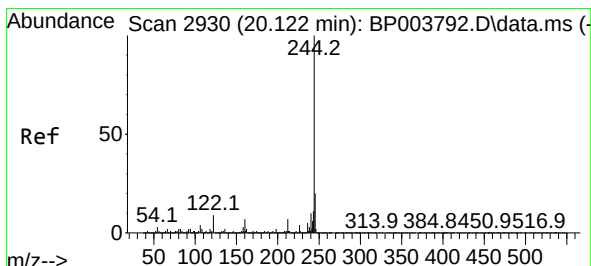
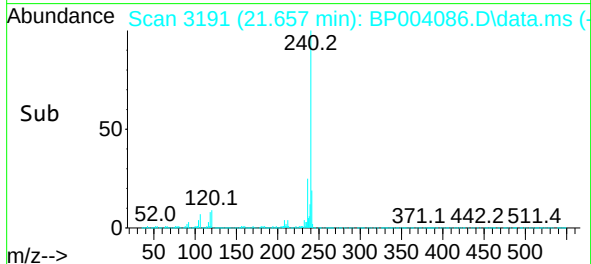
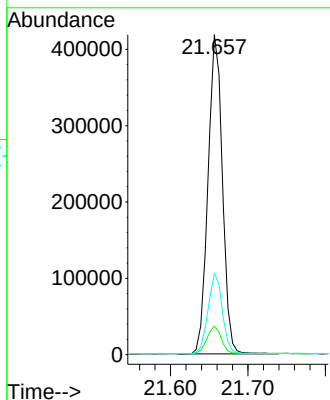
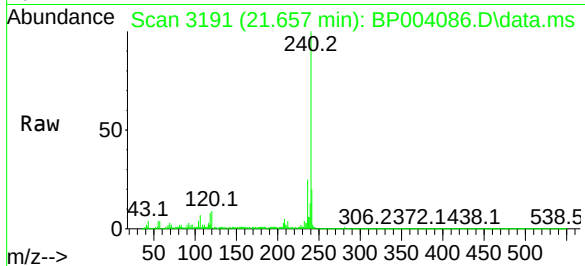




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

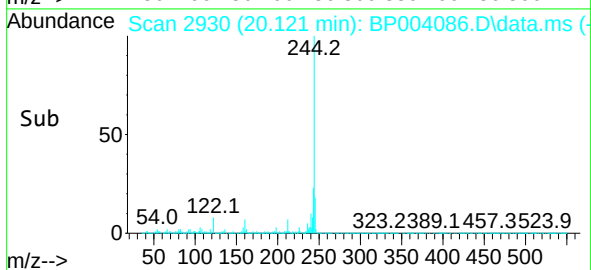
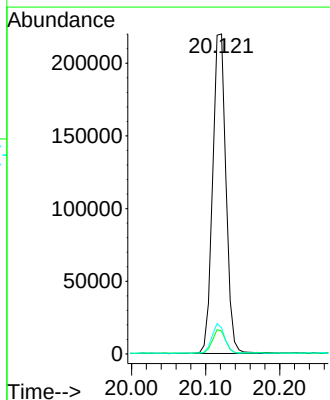
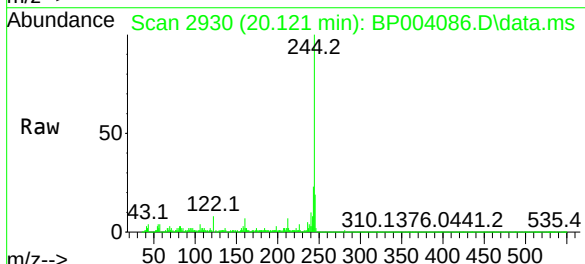
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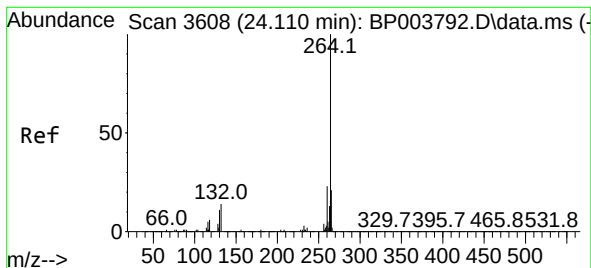
Tgt Ion:	240	Resp:	540804
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.8	11.6
236	25.4	20.8	31.2



#79
Terphenyl-d14
Concen: 9.79 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004086.D
Acq: 24 Nov 2020 20:59

Tgt Ion:	244	Resp:	273929
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.6
122	8.2	7.8	11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.133 min Scan# 3612

Delta R.T. 0.006 min

Lab File: BP004086.D

Acq: 24 Nov 2020 20:59

Instrument :

BNA_P

ClientSampleId :

SU-04-112320

Tgt Ion:264 Resp: 578112

Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

265 21.8 17.4 26.2

