

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003567.D
 Acq On : 07 Oct 2020 23:23
 Operator : CG/JU
 Sample : L4221-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-100620

Quant Time: Oct 08 01:55:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	78569	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	303933	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	176360	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	347917	20.00	ng	0.00
76) Chrysene-d12	21.016	240	303338	20.00	ng	-0.01
86) Perylene-d12	23.186	264	352656	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	578320	128.53	ng	0.00
7) Phenol-d6	6.699	99	669621	111.65	ng	0.00
23) Nitrobenzene-d5	8.646	82	559032	108.06	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	314573	116.95	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1125176	93.31	ng	-0.01
79) Terphenyl-d14	19.492	244	1405618	96.55	ng	-0.01

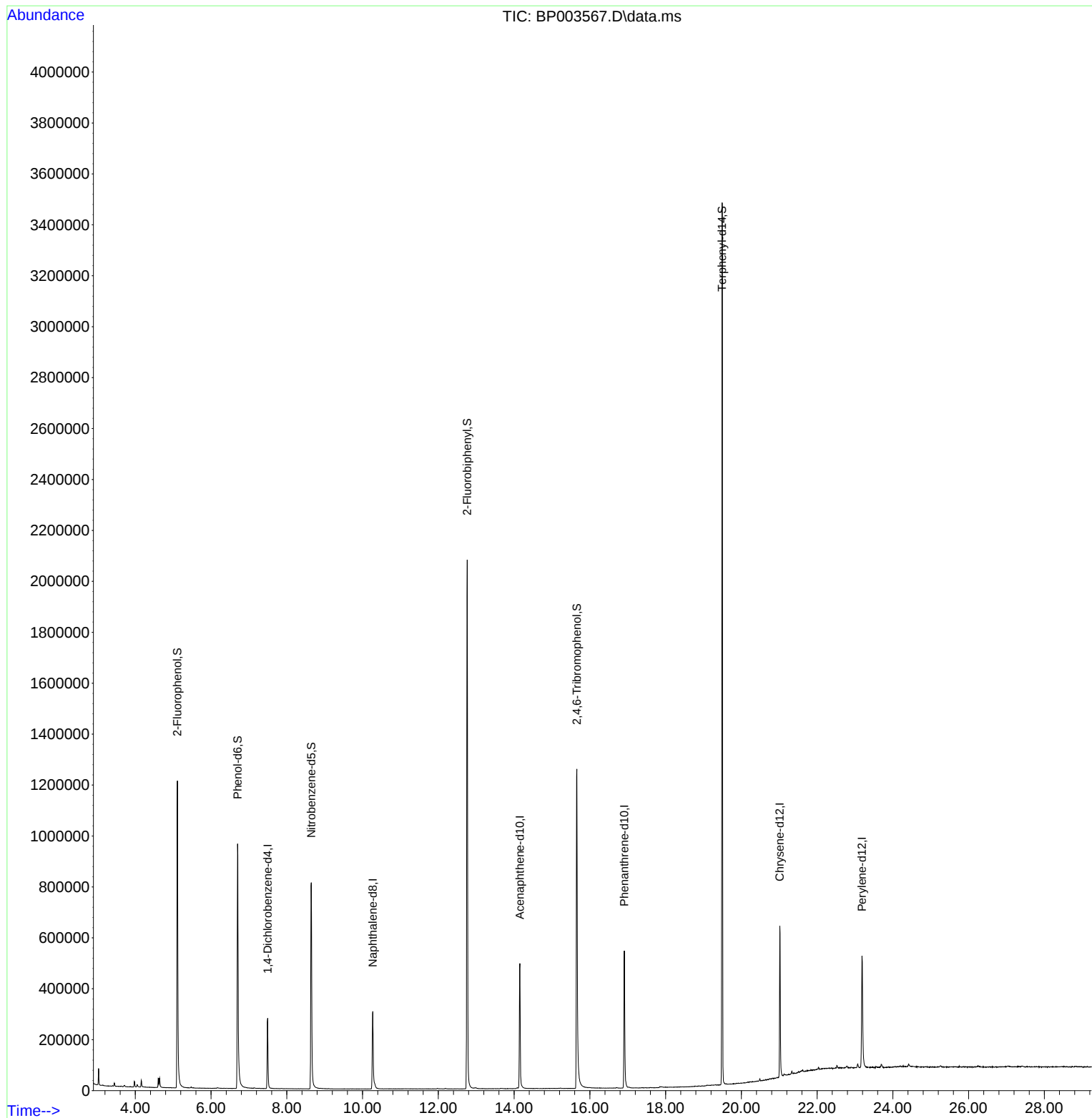
Target Compounds	Qvalue

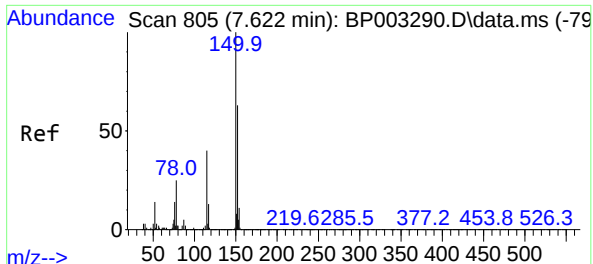
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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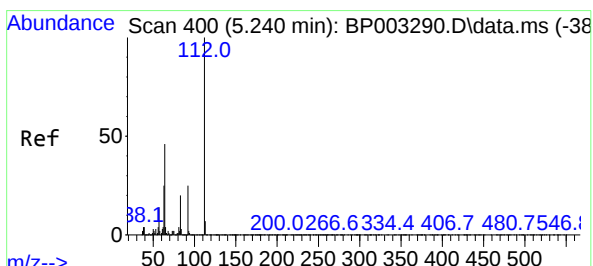
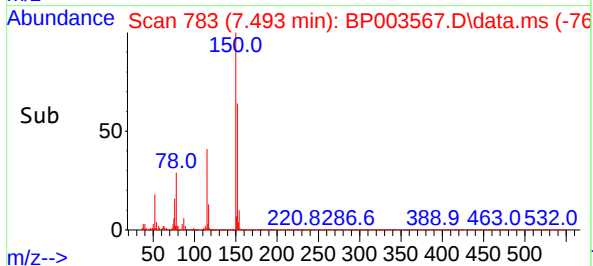
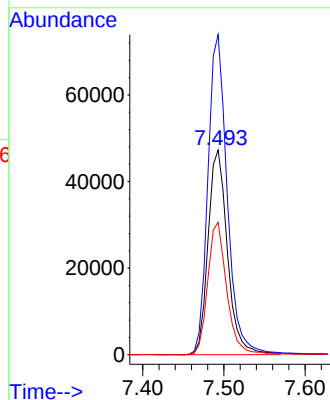
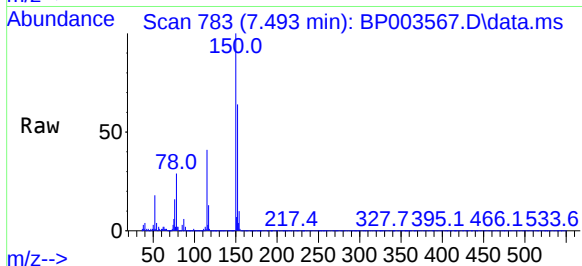


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Instrument :
BNA_P
ClientSampleId :
OK-01-100620

Tgt Ion:152 Resp: 78569

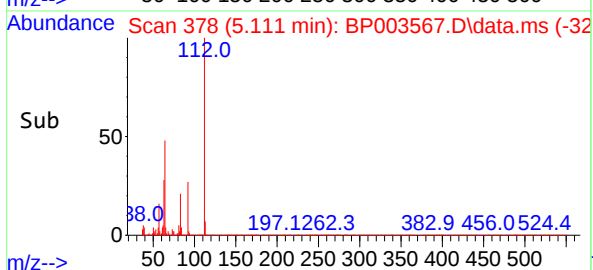
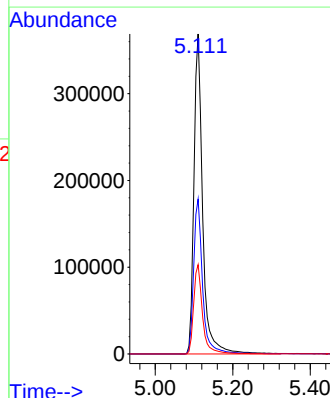
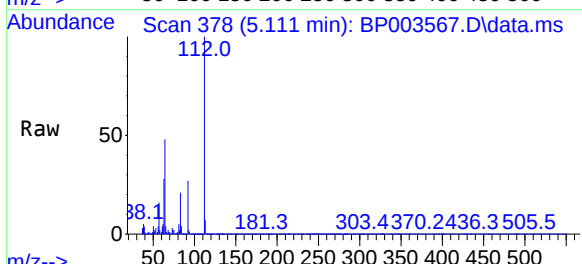
Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	64.7	43.8	65.6

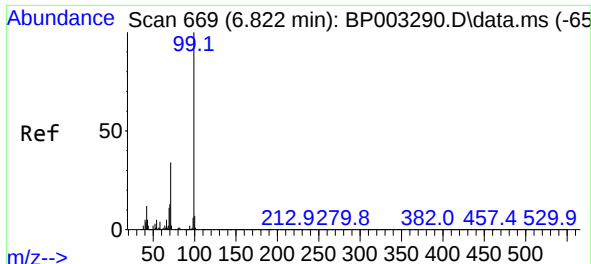


#5
2-Fluorophenol
Concen: 128.53 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:112 Resp: 578320

Ion	Ratio	Lower	Upper
112	100		
64	48.4	32.8	49.2
63	27.9	17.0	25.4

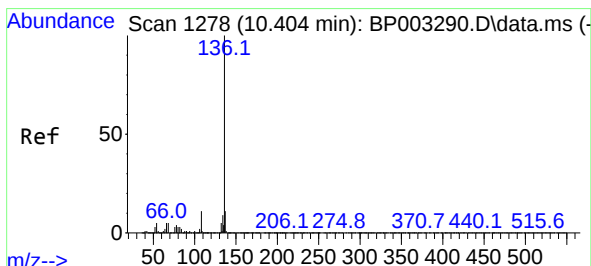
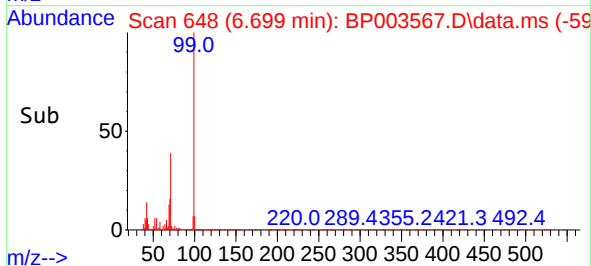
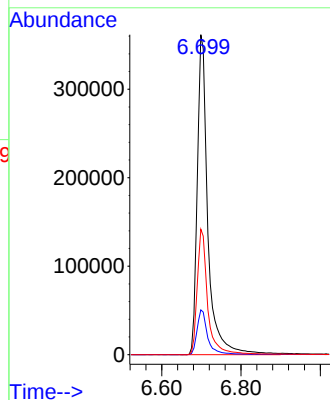
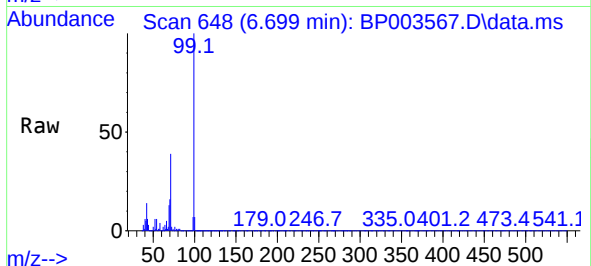




#7
Phenol-d6
Concen: 111.65 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

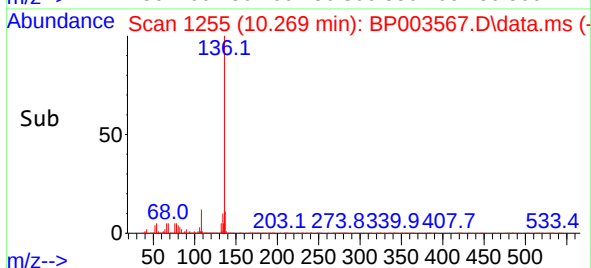
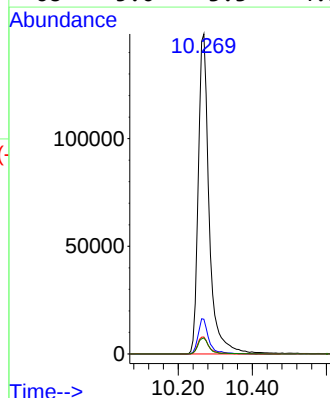
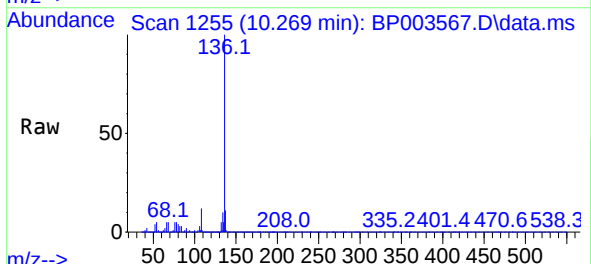
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

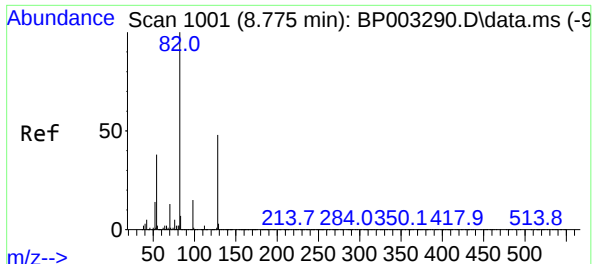
Tgt Ion: 99 Resp: 669621
Ion Ratio Lower Upper
99 100
42 14.0 8.6 13.0#
71 39.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion: 136 Resp: 303933
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.3 3.6 5.4
68 5.0 3.3 4.9#

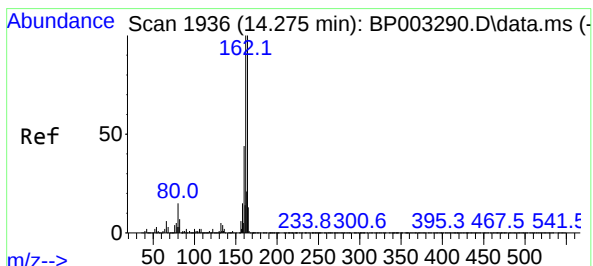
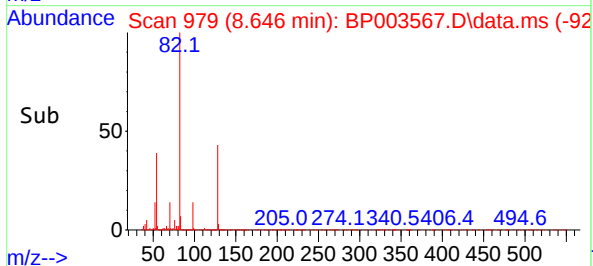
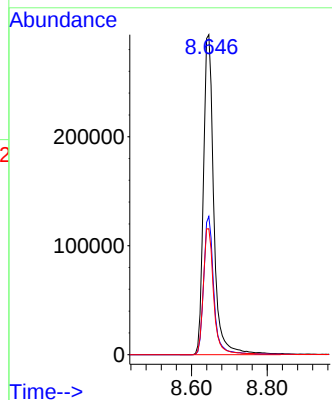
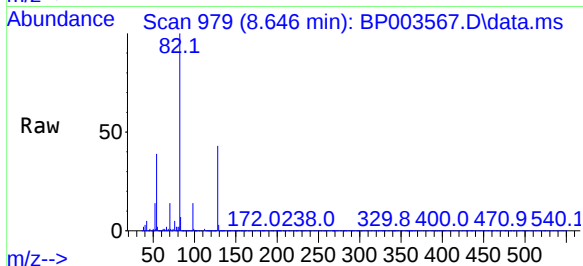




#23
Nitrobenzene-d5
Concen: 108.06 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

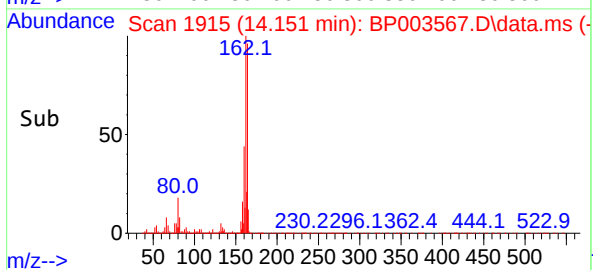
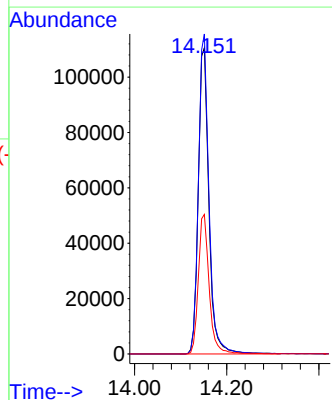
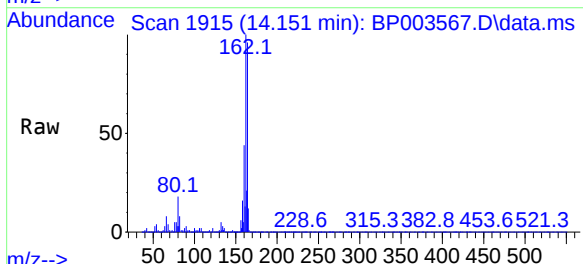
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

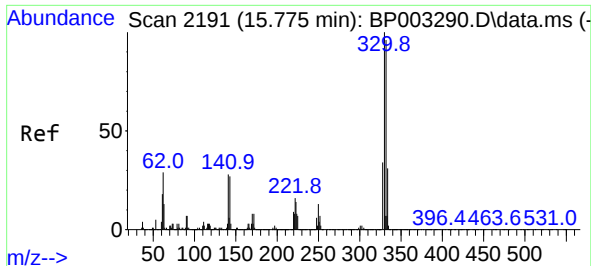
Tgt Ion: 82 Resp: 559032
Ion Ratio Lower Upper
82 100
128 43.2 45.6 68.4#
54 39.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion: 164 Resp: 176360
Ion Ratio Lower Upper
164 100
162 104.6 79.4 119.2
160 45.6 36.1 54.1

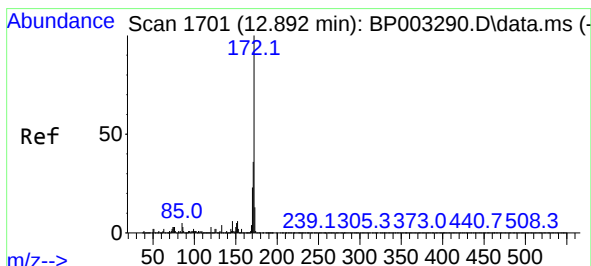
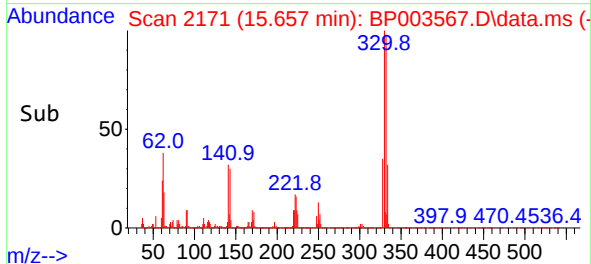
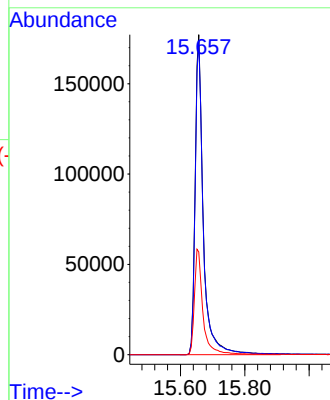
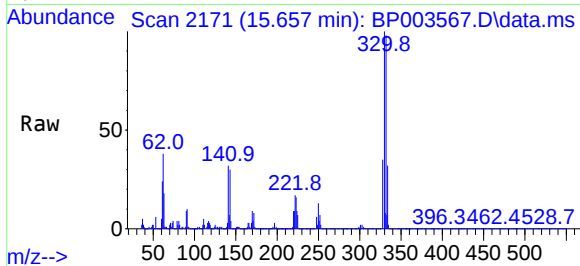




#42
2,4,6-Tribromophenol
Concen: 116.95 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

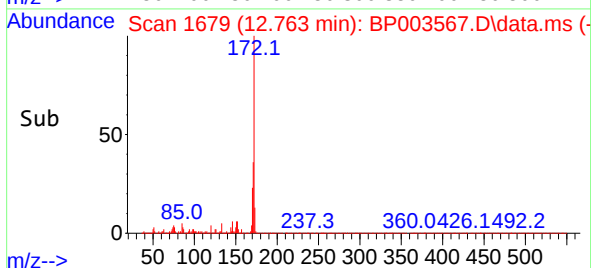
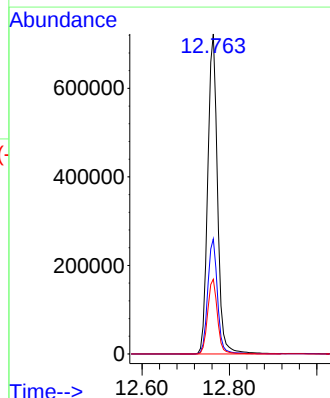
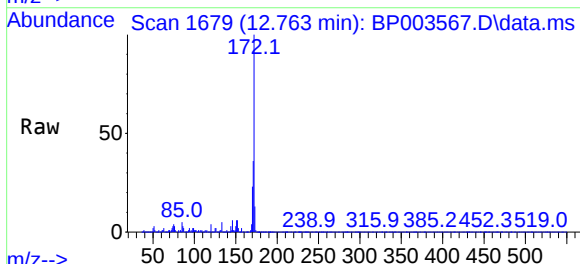
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ClientSampleId :
OK-01-100620

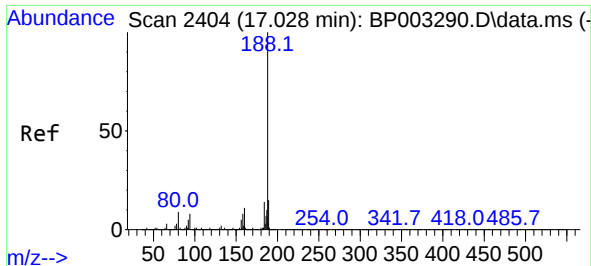
Tgt Ion: 330 Resp: 314573
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 34.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.31 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion: 172 Resp: 1125176
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.3 19.2 28.8

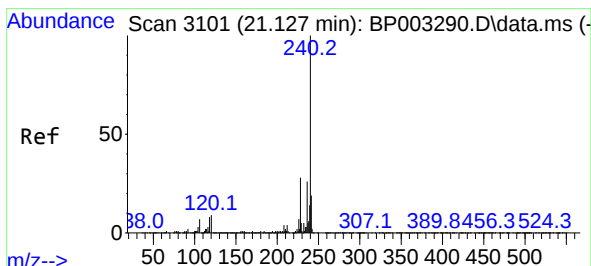
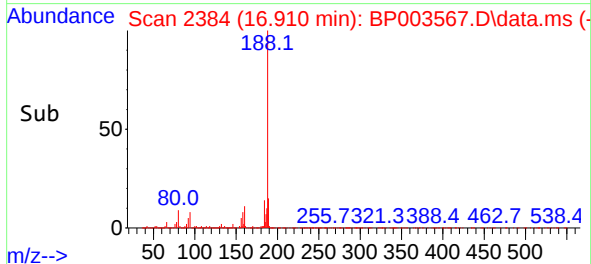
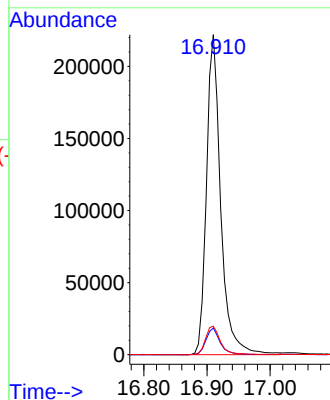
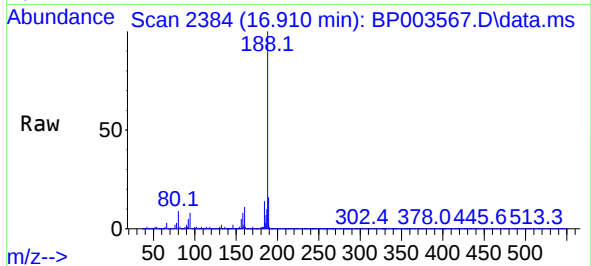




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

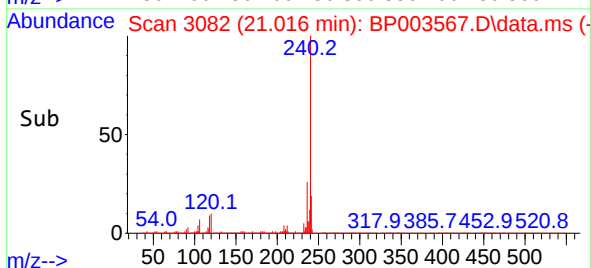
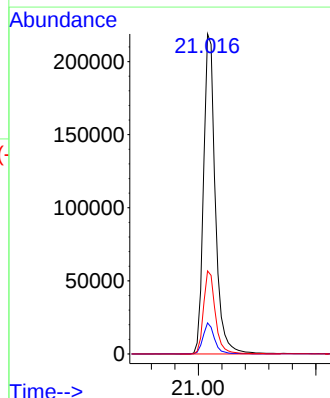
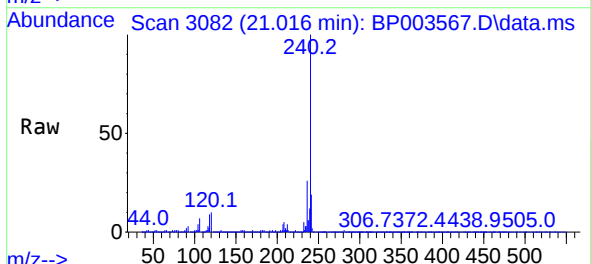
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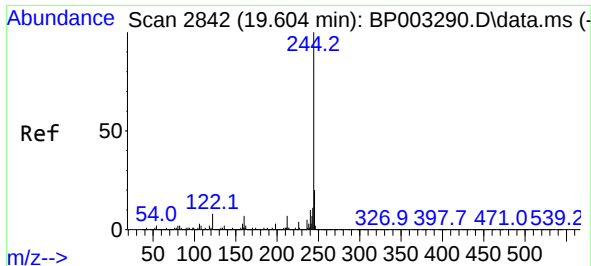
Tgt Ion:188	Resp:	347917
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	8.9	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:240	Resp:	303338
Ion Ratio	Lower	Upper
240	100	
120	9.7	7.8 11.6
236	25.9	20.8 31.2

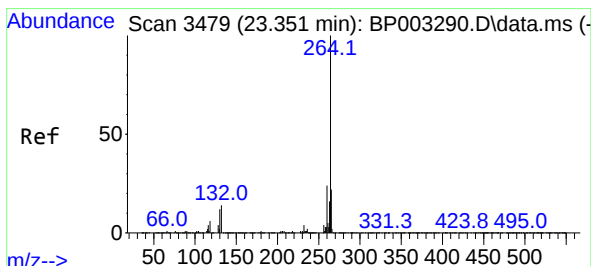
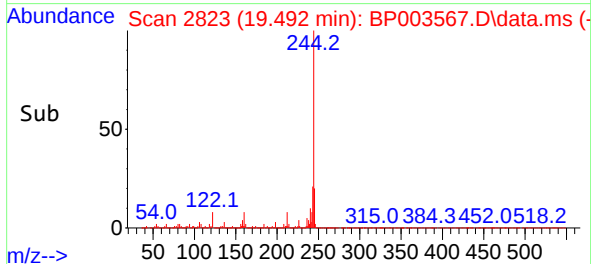
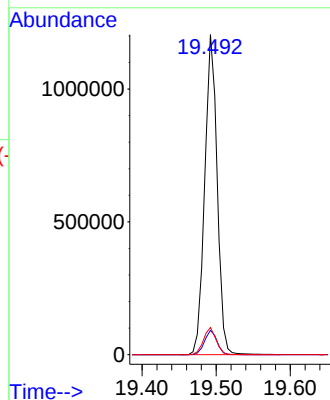
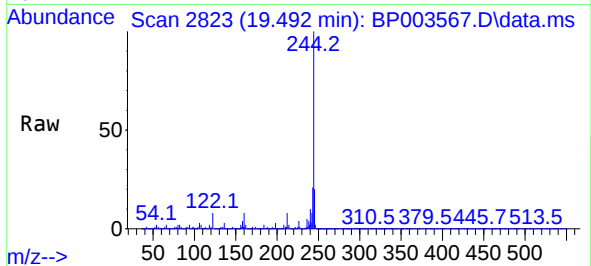




#79
Terphenyl-d14
Concen: 96.55 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Instrument :
BNA_P
ClientSampleId :
OK-01-100620

Tgt Ion:244 Resp: 1405618
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:264 Resp: 352656
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.6 17.4 26.2

