

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003628.D
 Acq On : 15 Oct 2020 17:25
 Operator : CG/JU
 Sample : L4226-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320

Quant Time: Oct 15 18:41:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

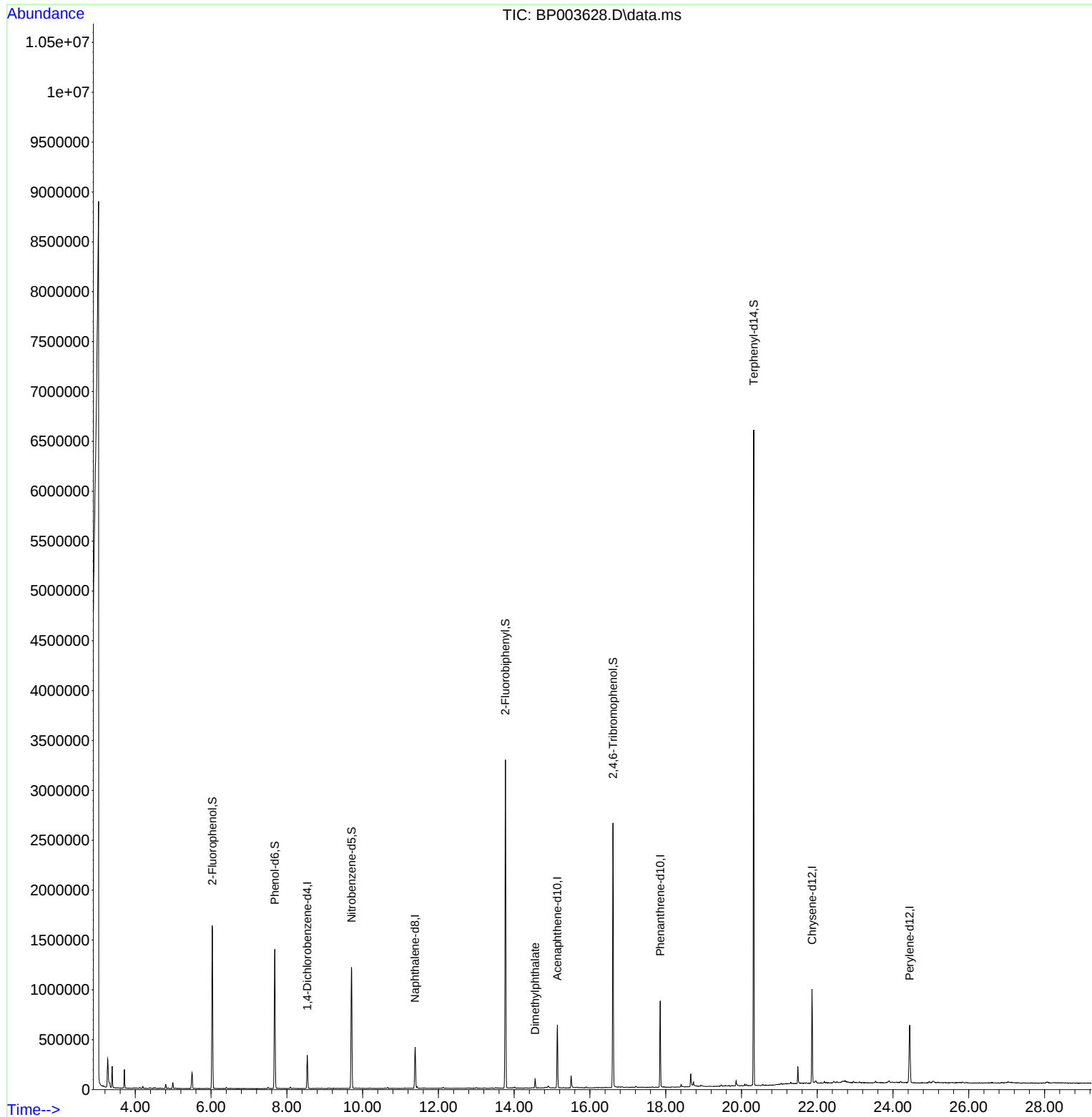
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	85617	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	311408	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	206985	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	517726	20.00	ng	0.00
76) Chrysene-d12	21.863	240	476004	20.00	ng	#-0.02
86) Perylene-d12	24.439	264	470425	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	653443	131.21	ng	0.00
7) Phenol-d6	7.681	99	744856	102.68	ng	0.00
23) Nitrobenzene-d5	9.705	82	726893	108.22	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	541570	196.25	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1580661	100.19	ng	0.00
79) Terphenyl-d14	20.322	244	2603821	98.97	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.551	163	51691	3.04	ng	Qvalue 98

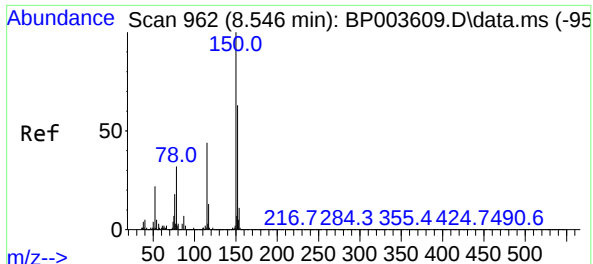
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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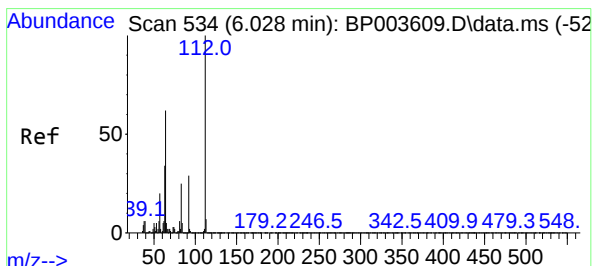
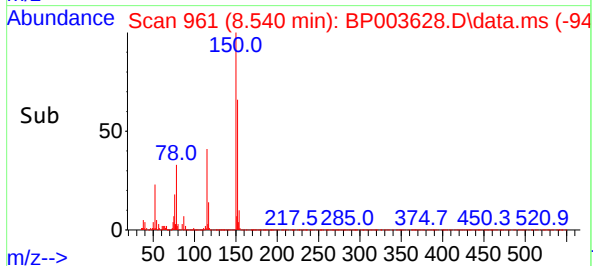
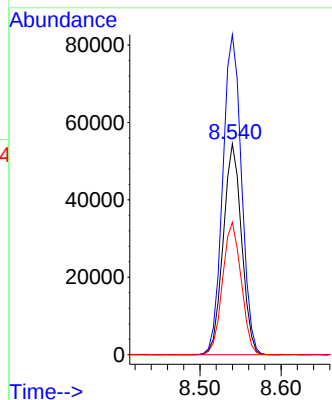
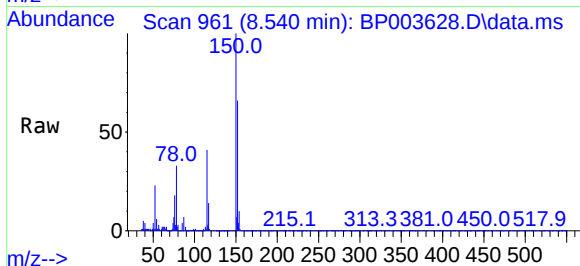




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

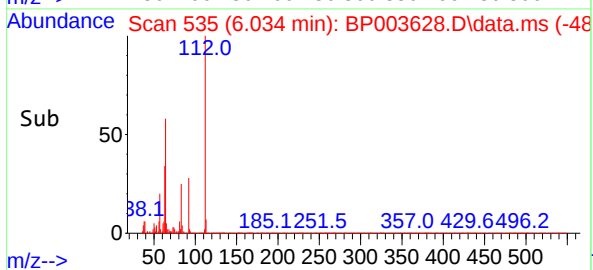
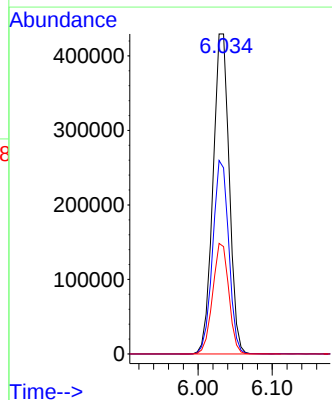
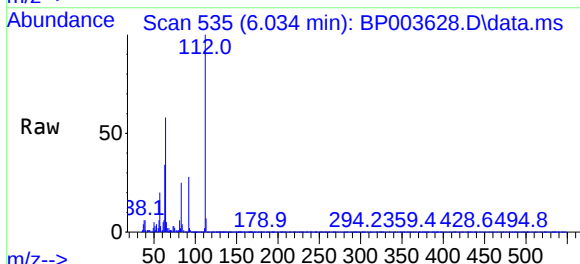
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

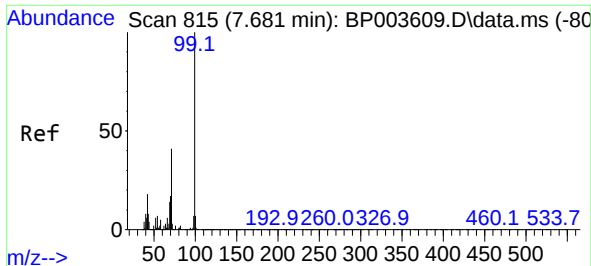
Tgt Ion:152 Resp: 85617
Ion Ratio Lower Upper
152 100
150 151.7 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 131.21 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:112 Resp: 653443
Ion Ratio Lower Upper
112 100
64 58.1 32.8 49.2#
63 33.6 17.0 25.4#

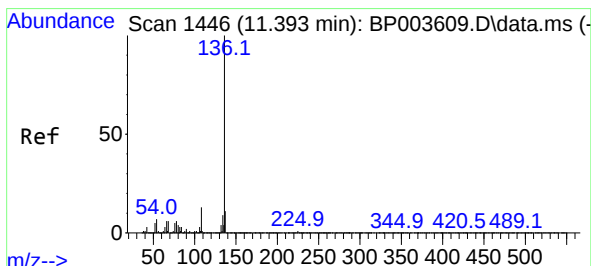
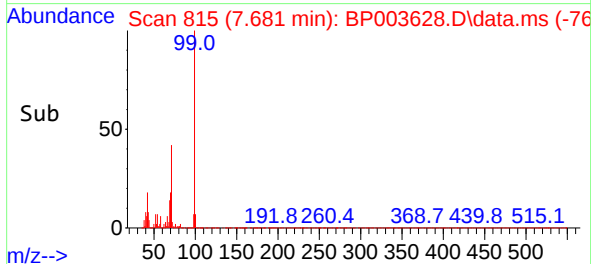
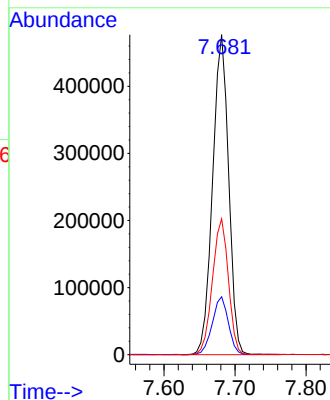
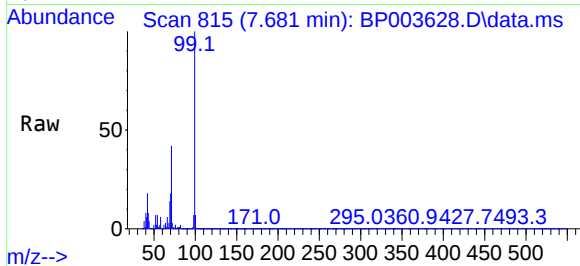




#7
Phenol-d6
Concen: 102.68 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

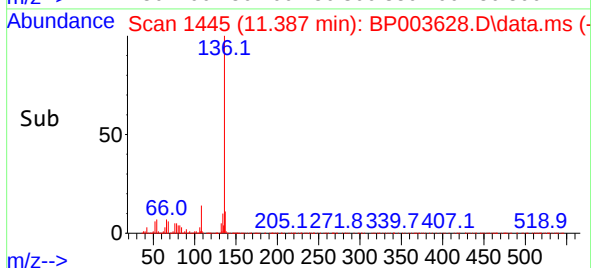
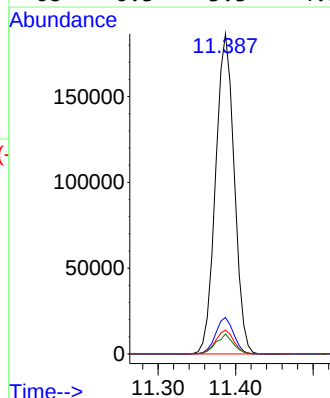
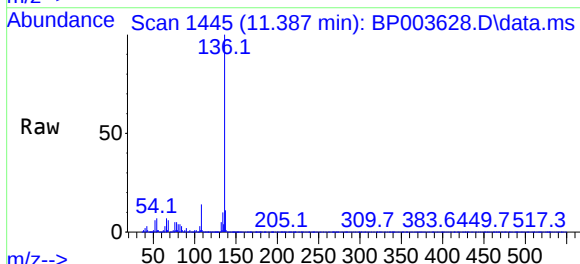
Instrument :
BNA_P
ClientSampleId :
TR-08-101320

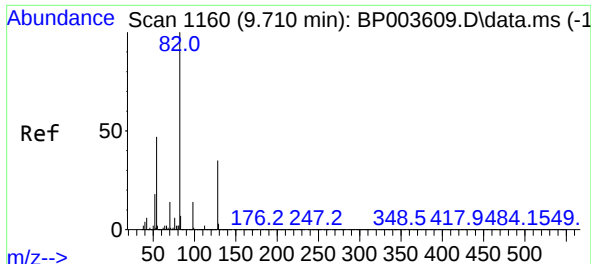
Tgt Ion: 99 Resp: 744856
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 42.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:136 Resp: 311408
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.5 3.6 5.4#
68 6.3 3.3 4.9#

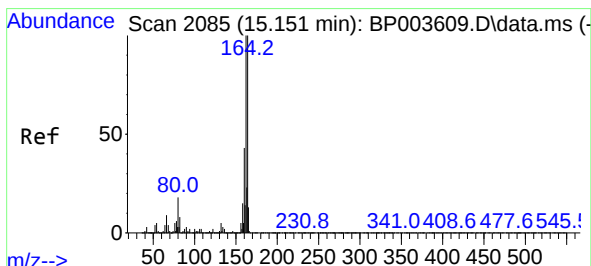
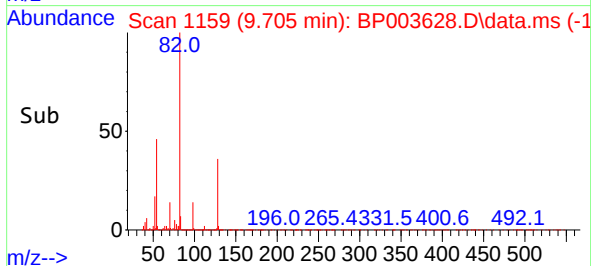
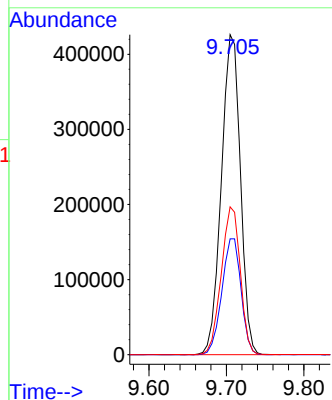
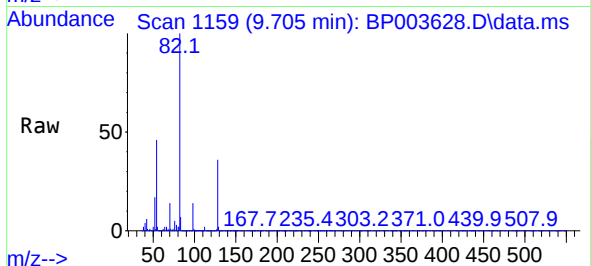




#23
Nitrobenzene-d5
Concen: 108.22 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

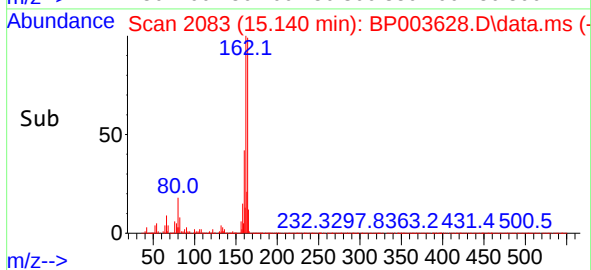
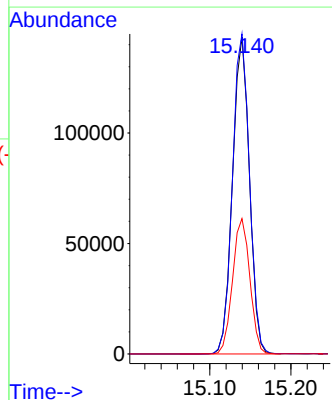
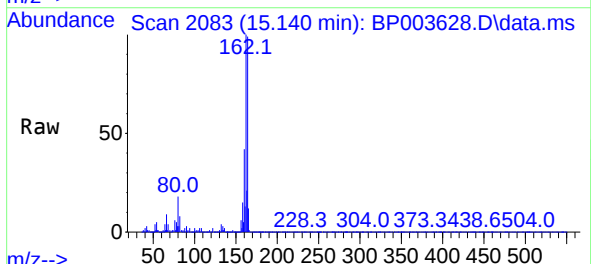
Instrument :
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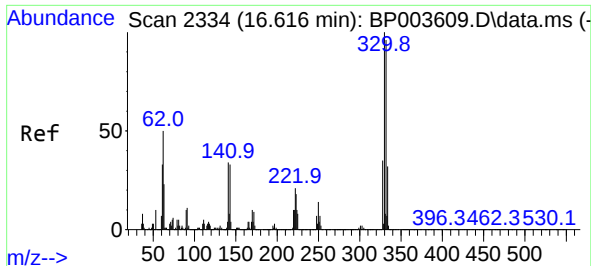
Tgt Ion: 82 Resp: 726893
Ion Ratio Lower Upper
82 100
128 36.2 45.6 68.4#
54 46.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion: 164 Resp: 206985
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 42.7 36.1 54.1

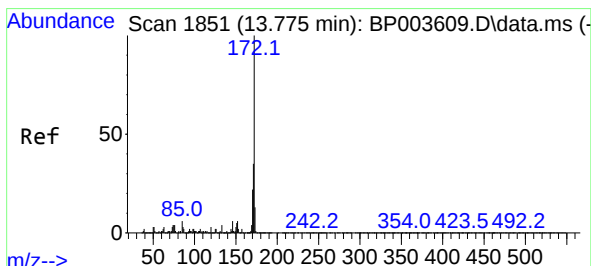
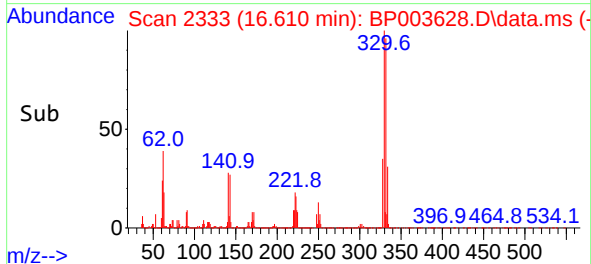
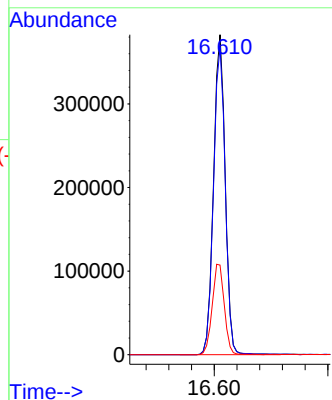
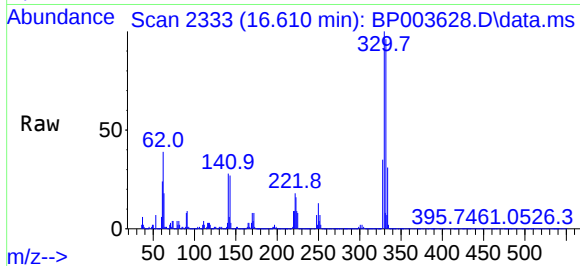




#42
2,4,6-Tribromophenol
Concen: 196.25 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

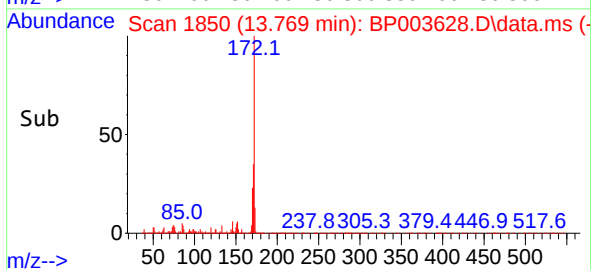
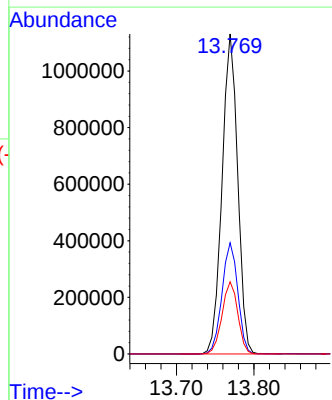
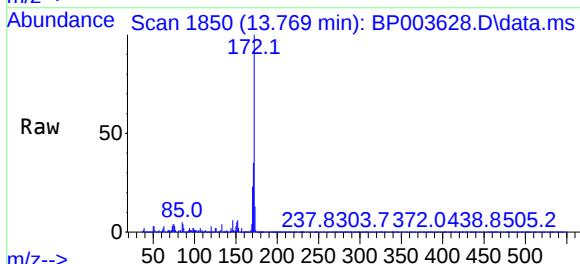
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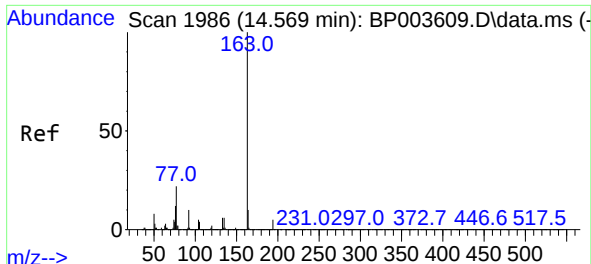
Tgt Ion:330 Resp: 541570
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 29.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 100.19 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:172 Resp: 1580661
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.5 19.2 28.8

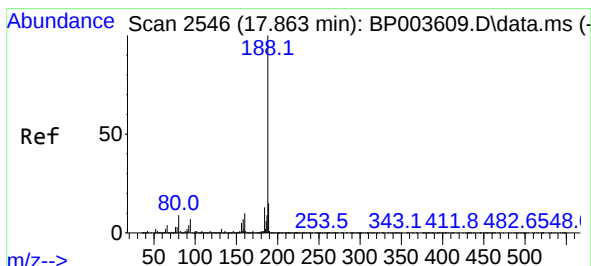
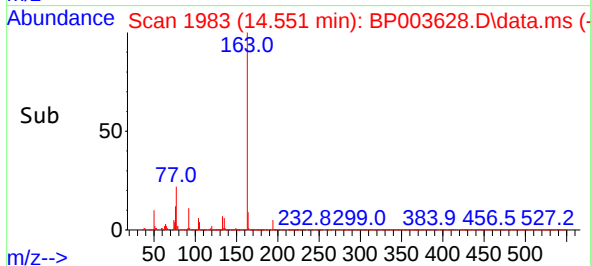
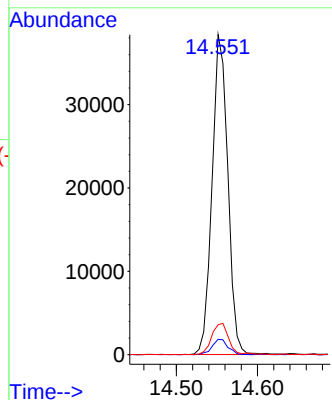
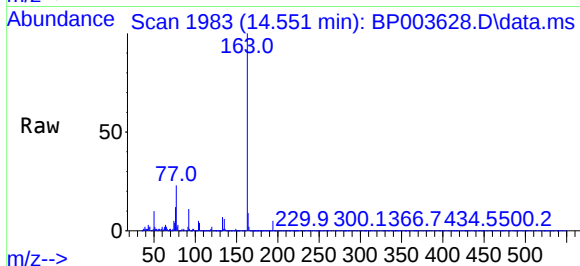




#50
Dimethylphthalate
Concen: 3.04 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

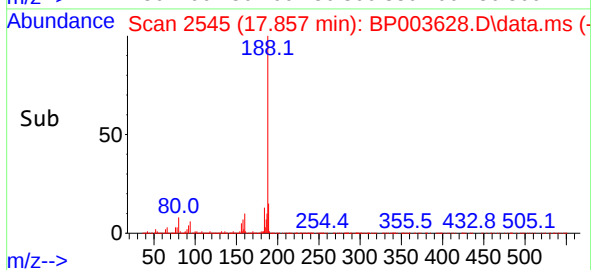
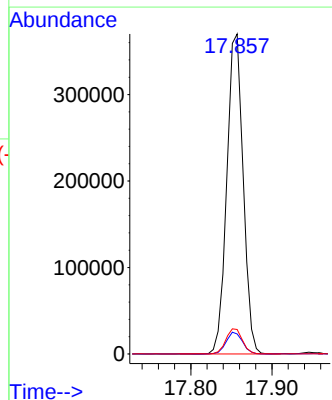
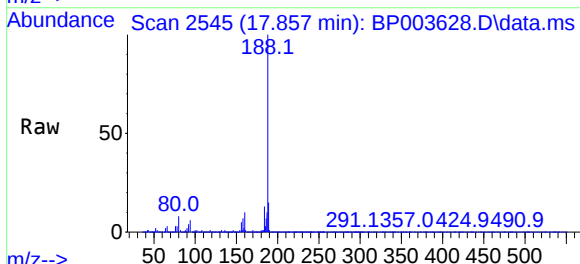
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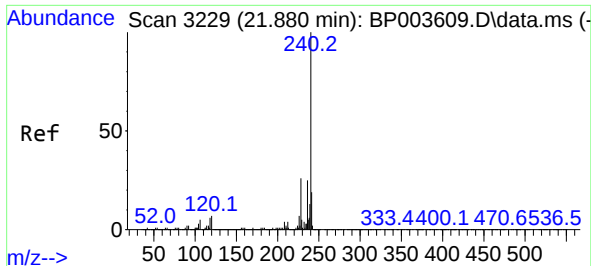
Tgt Ion:163 Resp: 51691
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:188 Resp: 517726
Ion Ratio Lower Upper
188 100
94 6.3 6.2 9.2
80 7.7 6.2 9.2

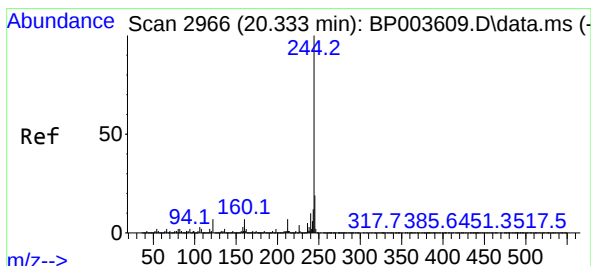
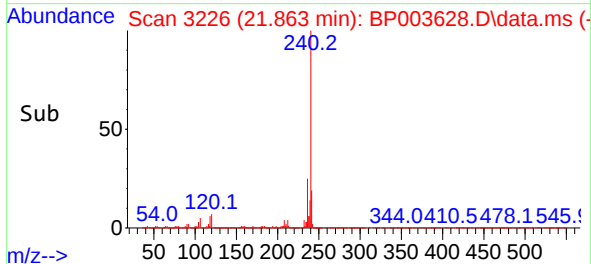
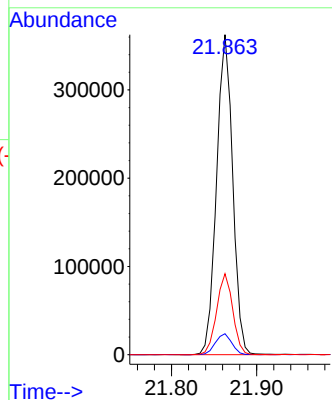
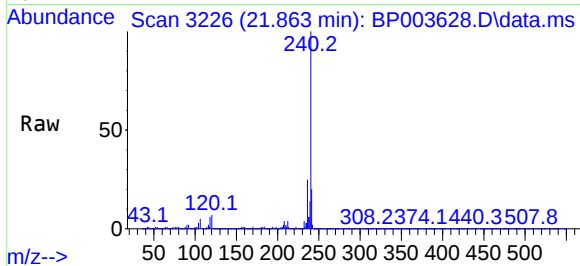




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.017 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

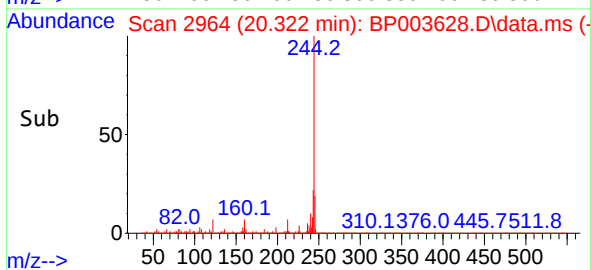
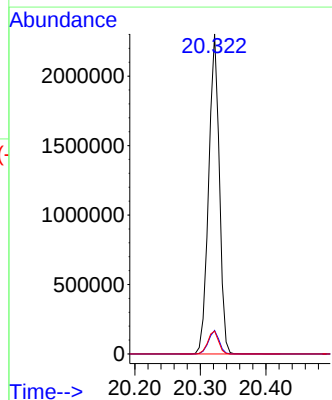
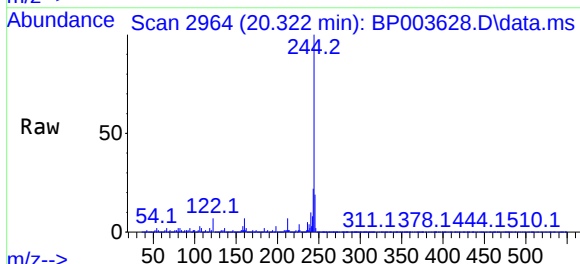
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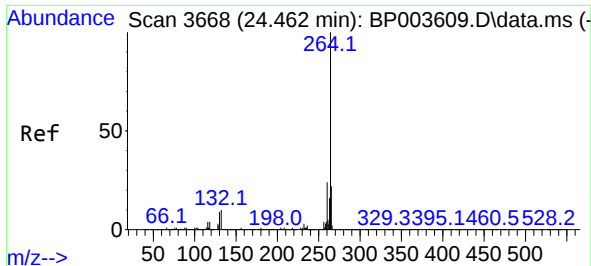
Tgt Ion:240 Resp: 476004
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 98.97 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003628.D
Acq: 15 Oct 2020 17:25

Tgt Ion:244 Resp: 2603821
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.2 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.439 min Scan# 3664
 Delta R.T. -0.023 min
 Lab File: BP003628.D
 Acq: 15 Oct 2020 17:25

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320

Tgt Ion:264 Resp: 470425
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.6 17.4 26.2

