

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003632.D
 Acq On : 15 Oct 2020 19:41
 Operator : CG/JU
 Sample : L4403-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-N

Quant Time: Oct 16 00:24:09 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

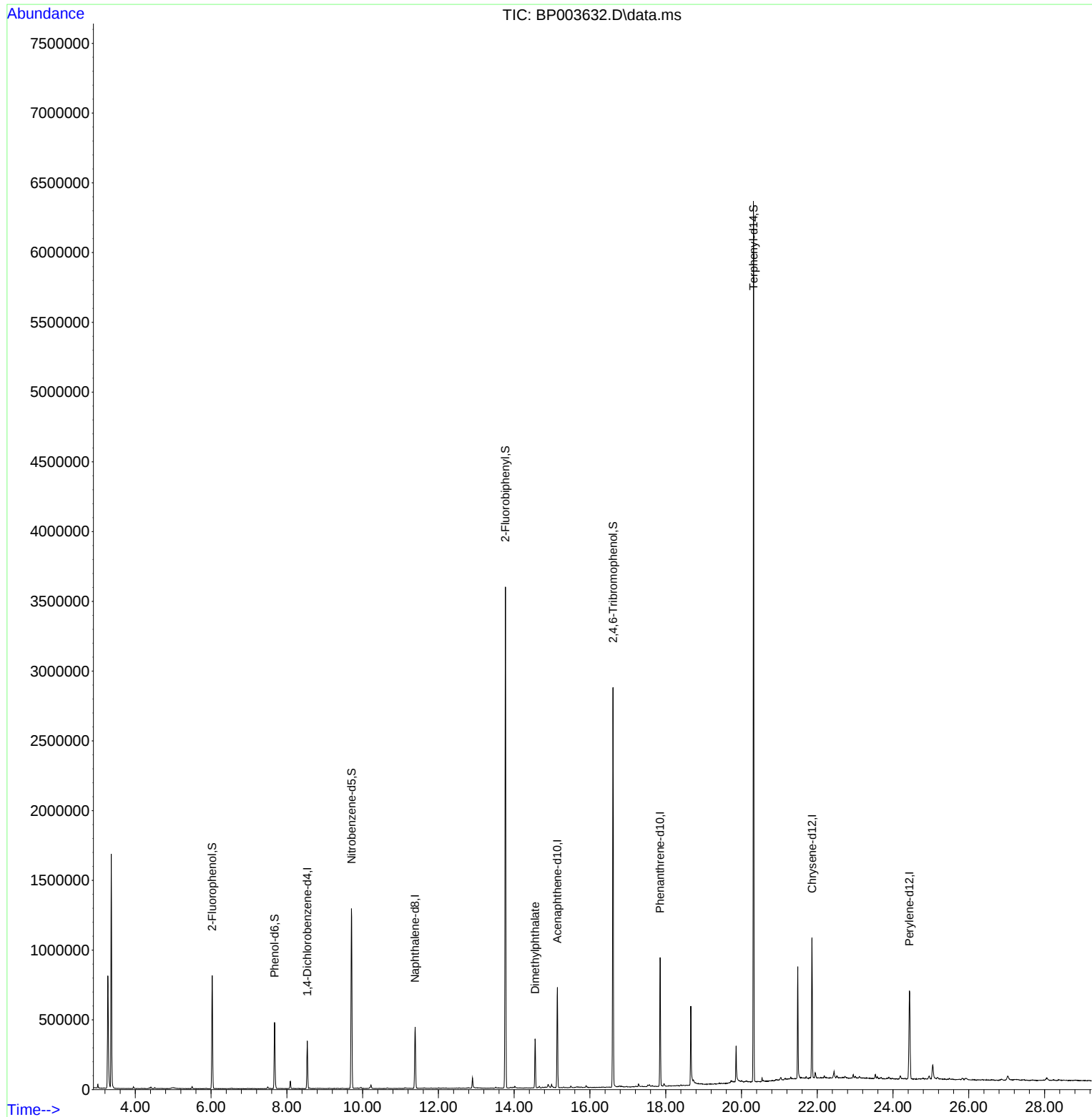
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	86023	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	333687	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	230463	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	524951	20.00	ng	-0.01
76) Chrysene-d12	21.863	240	534910	20.00	ng	#-0.02
86) Perylene-d12	24.433	264	526700	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	319280	63.81	ng	0.00
7) Phenol-d6	7.675	99	252410	34.63	ng	0.00
23) Nitrobenzene-d5	9.704	82	746527	103.72	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	534618	173.99	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1700224	96.79	ng	0.00
79) Terphenyl-d14	20.316	244	2649345	89.61	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	14.551	163	210277	11.11	ng	99

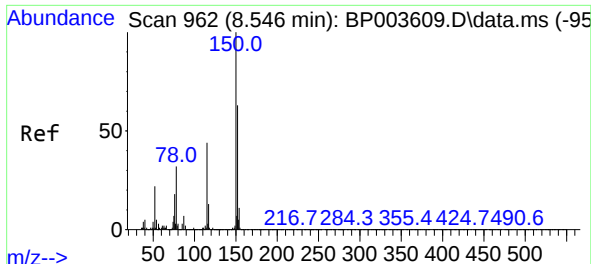
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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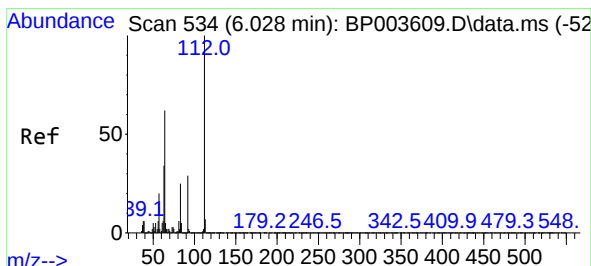
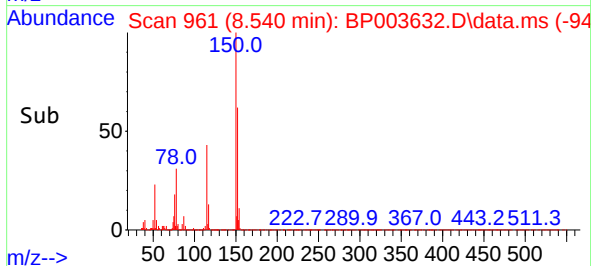
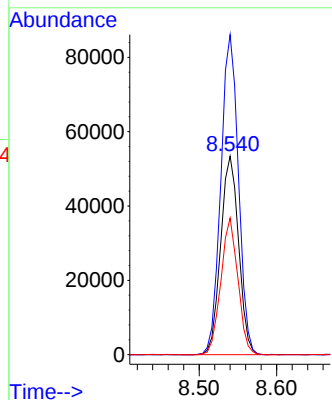
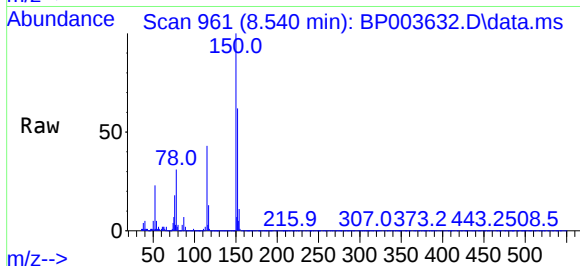




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

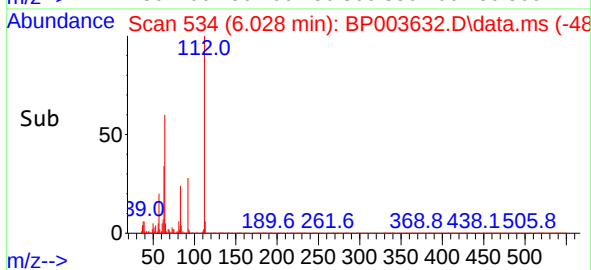
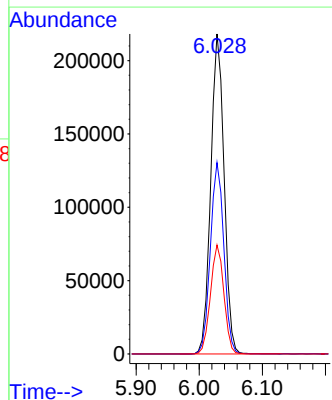
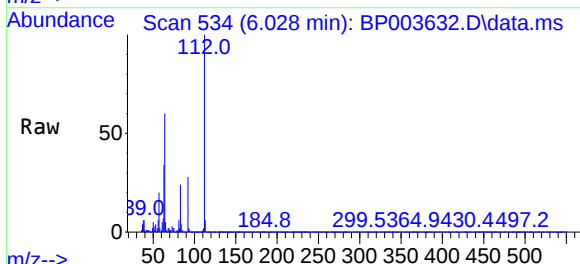
Instrument :
BNA_P
ClientSampleId :
MH-N

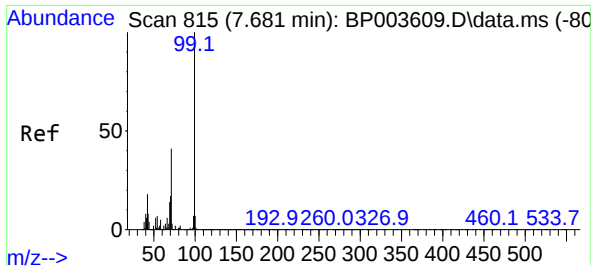
Tgt Ion:152 Resp: 86023
Ion Ratio Lower Upper
152 100
150 161.1 123.8 185.6
115 68.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 63.81 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.000 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion:112 Resp: 319280
Ion Ratio Lower Upper
112 100
64 59.8 32.8 49.2#
63 34.1 17.0 25.4#

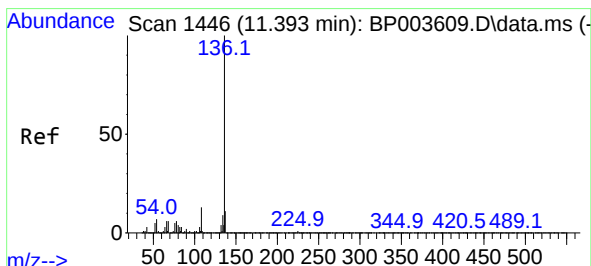
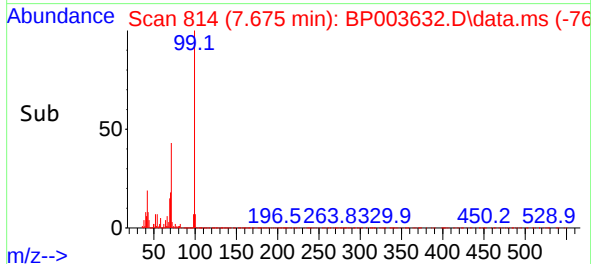
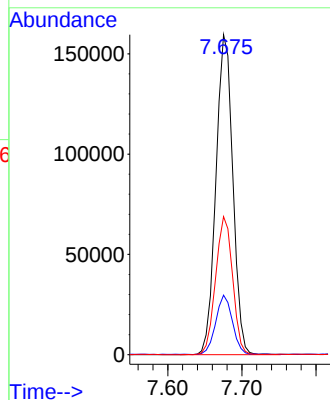
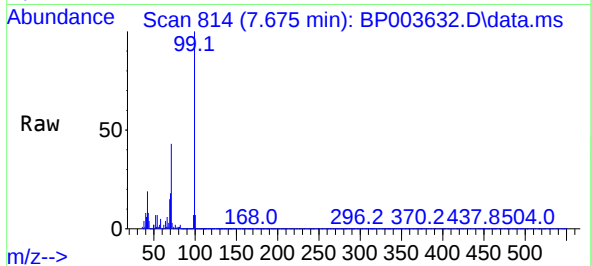




#7
Phenol-d6
Concen: 34.63 ng
RT: 7.675 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

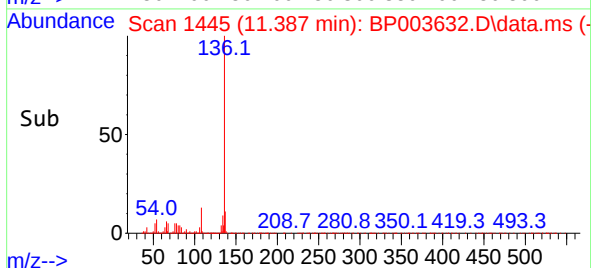
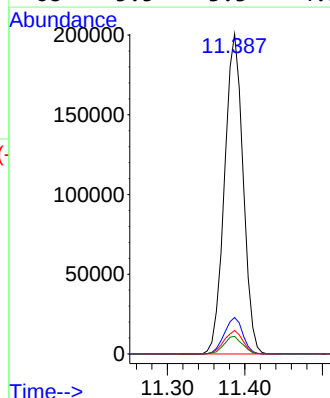
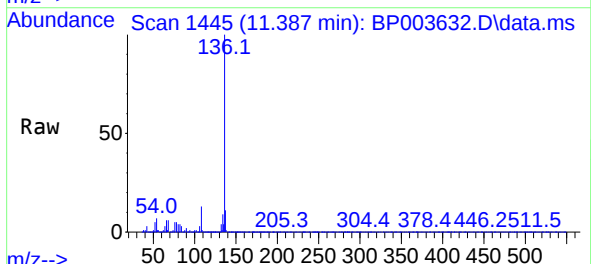
Instrument :
BNA_P
ClientSampleId :
MH-N

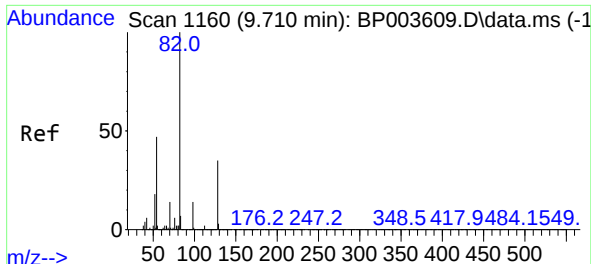
Tgt Ion: 99 Resp: 252410
Ion Ratio Lower Upper
99 100
42 18.6 8.6 13.0#
71 43.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion:136 Resp: 333687
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.3 3.6 5.4#
68 5.5 3.3 4.9#

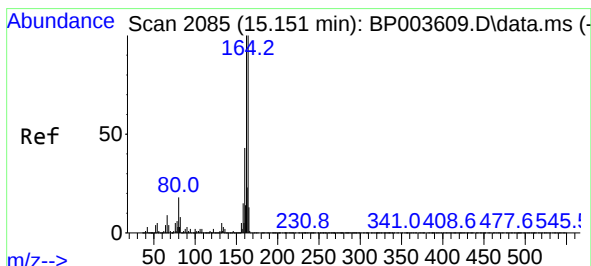
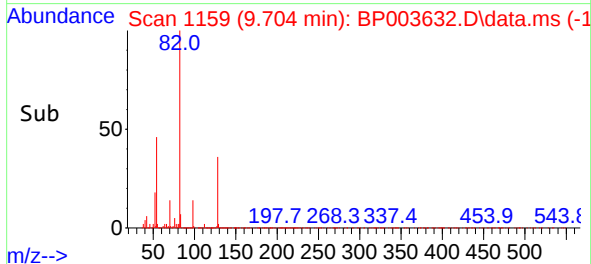
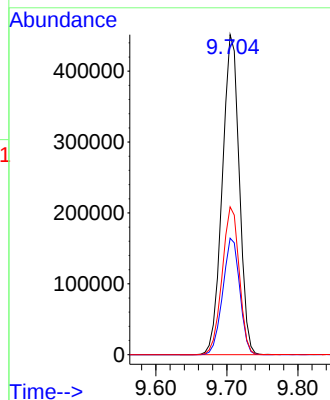
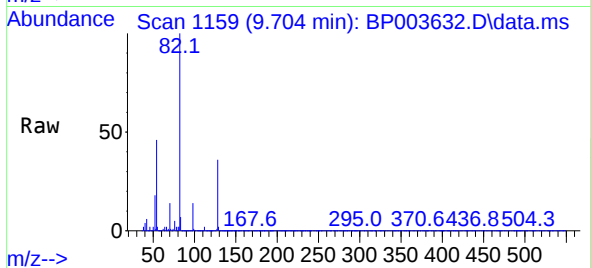




#23
Nitrobenzene-d5
Concen: 103.72 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

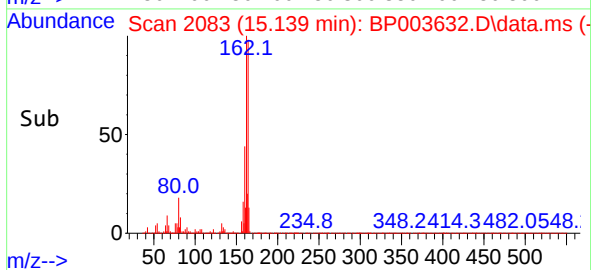
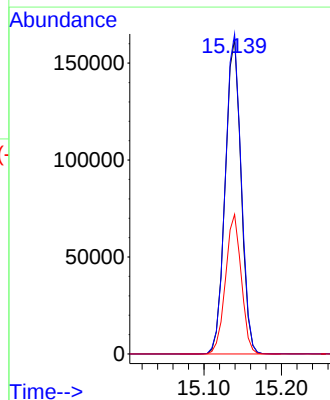
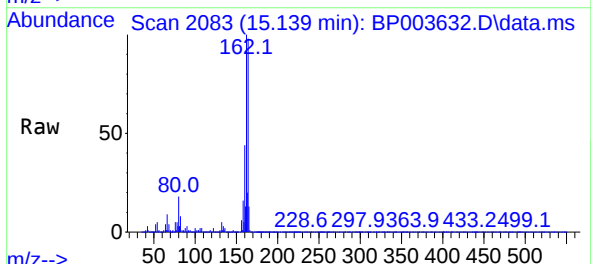
Instrument :
BNA_P
ClientSampleId :
MH-N

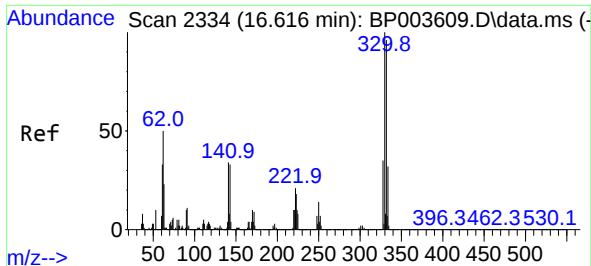
Tgt Ion: 82 Resp: 746527
Ion Ratio Lower Upper
82 100
128 36.4 45.6 68.4#
54 46.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion: 164 Resp: 230463
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.2 36.1 54.1

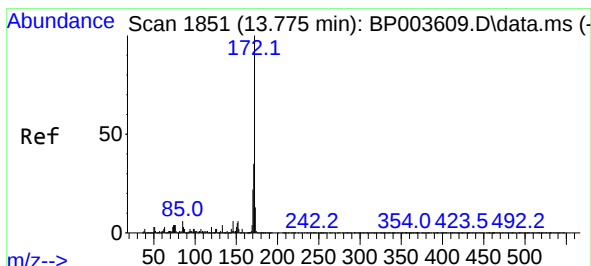
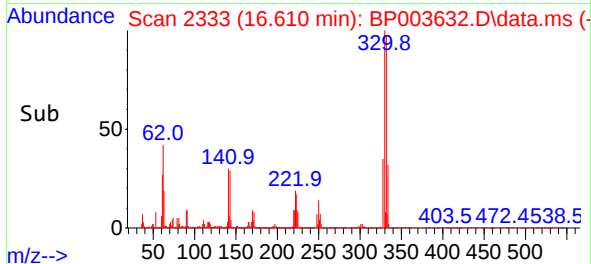
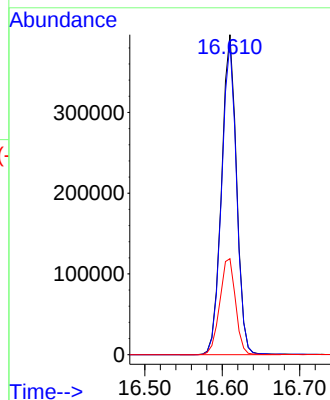
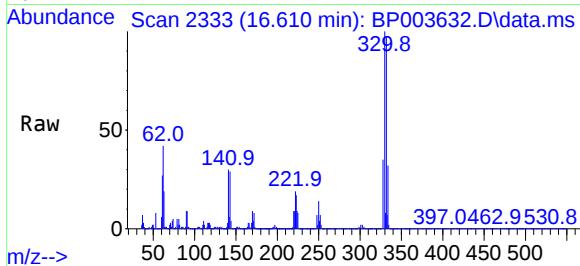




#42
2,4,6-Tribromophenol
Concen: 173.99 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

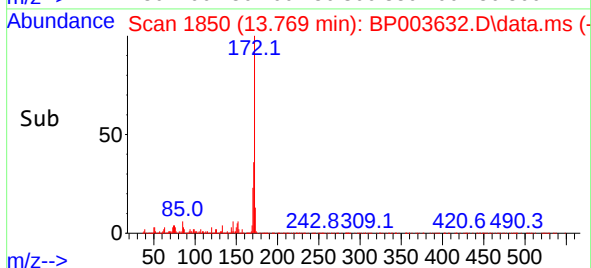
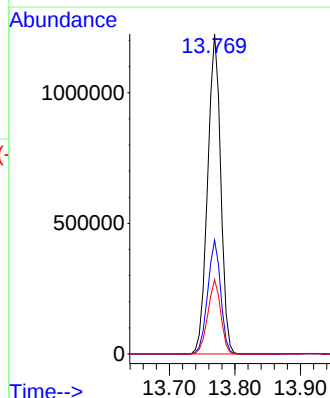
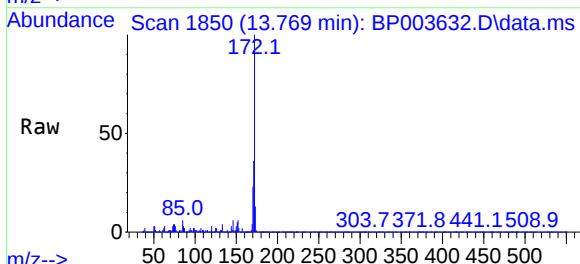
Instrument :
BNA_P
ClientSampleId :
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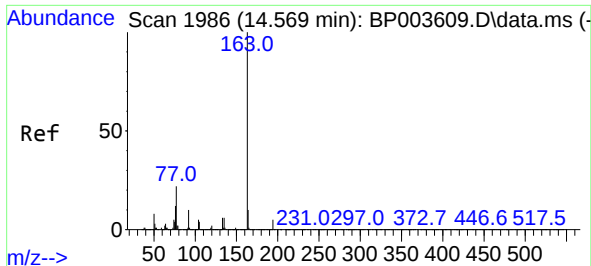
Tgt Ion:330 Resp: 534618
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 31.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 96.79 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion:172 Resp: 1700224
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 19.2 28.8

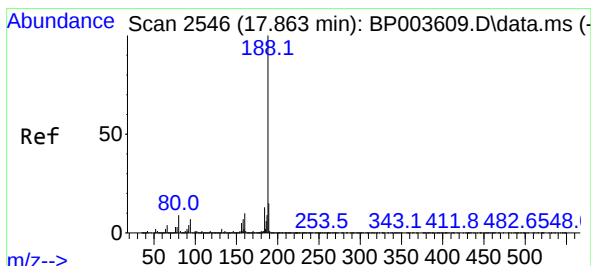
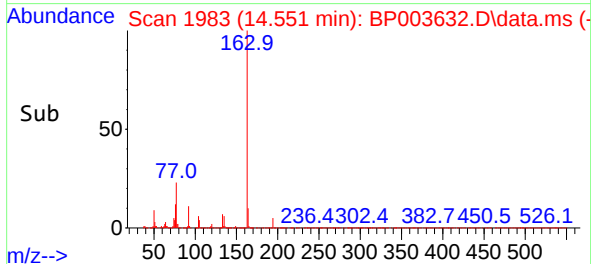
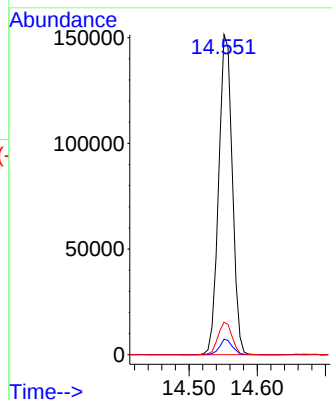
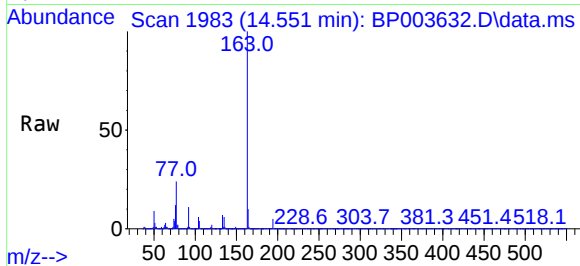




#50
Dimethylphthalate
Concen: 11.11 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

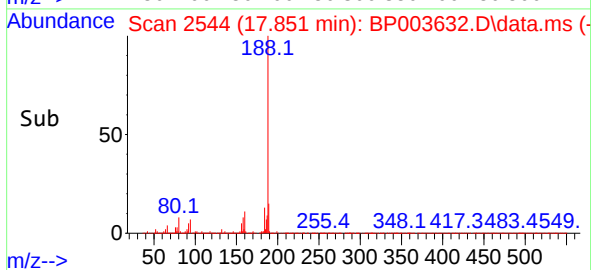
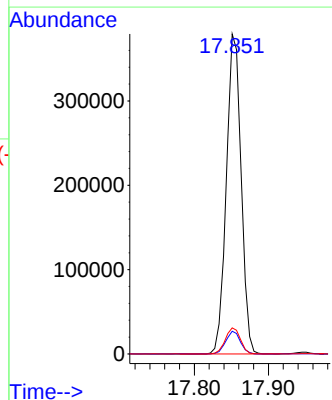
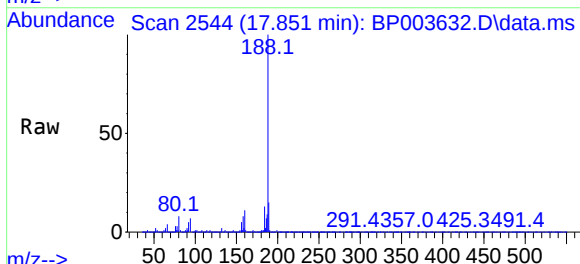
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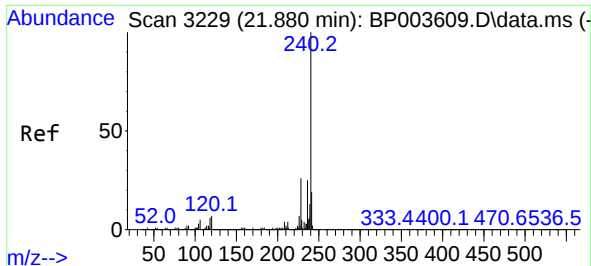
Tgt Ion:163 Resp: 210277
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion:188 Resp: 524951
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.1 6.2 9.2

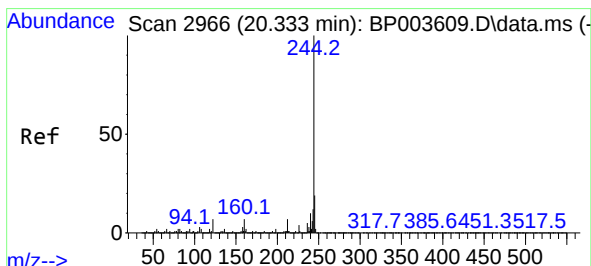
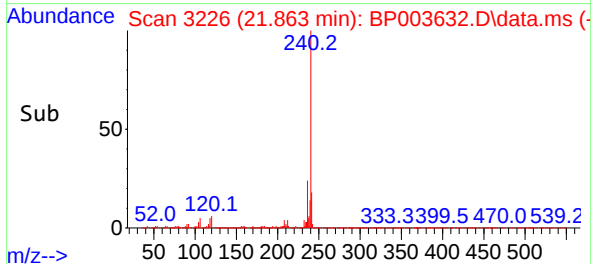
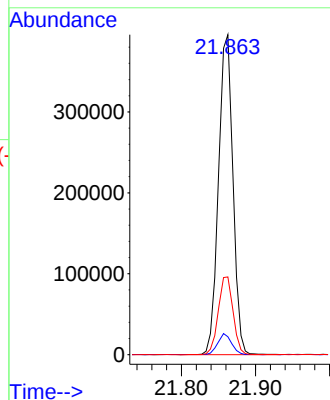
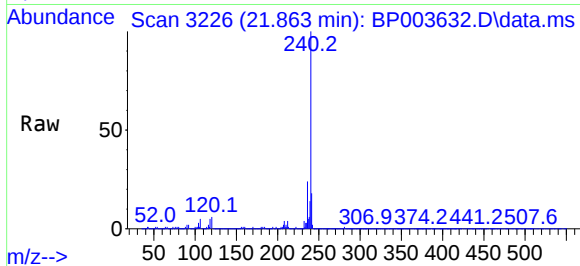




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.018 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

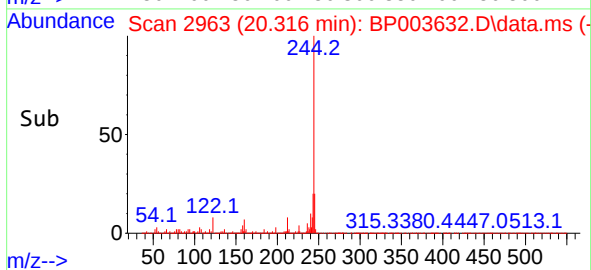
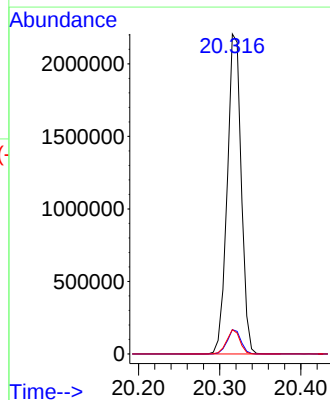
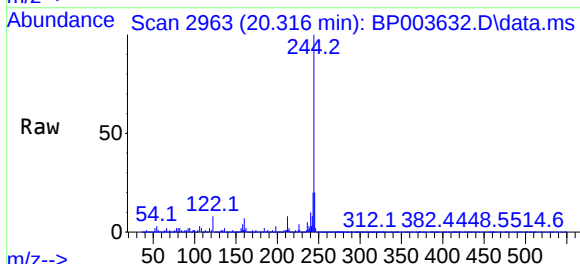
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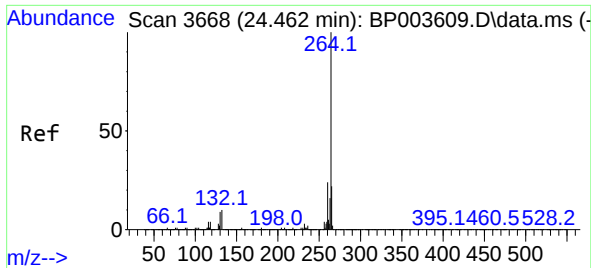
Tgt Ion:240 Resp: 534910
Ion Ratio Lower Upper
240 100
120 5.6 7.8 11.6#
236 24.3 20.8 31.2



#79
Terphenyl-d14
Concen: 89.61 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Tgt Ion:244 Resp: 2649345
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 7.6 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. -0.029 min
Lab File: BP003632.D
Acq: 15 Oct 2020 19:41

Instrument :
BNA_P
ClientSampleId :
MH-N

Tgt Ion:264 Resp: 526700

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.3	17.4	26.2

