

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003468.D
 Acq On : 02 Oct 2020 19:47
 Operator : CG/JU
 Sample : L3865-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-093020

Quant Time: Oct 03 02:36:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

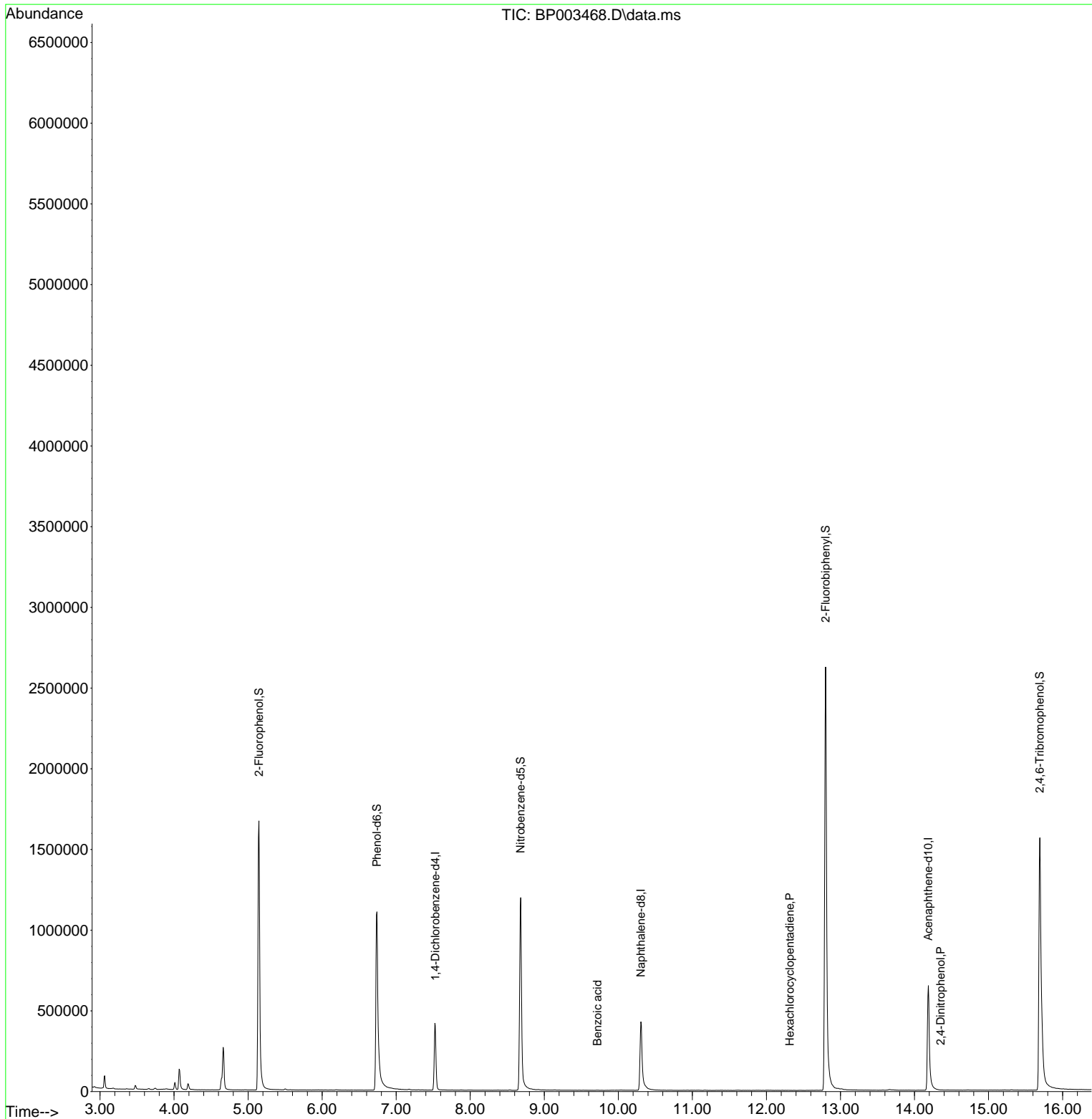
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	116242	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	471894	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	285062	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	618569	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	697518	20.00	ng	0.00
86) Perylene-d12	23.239	264	673344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	863343	129.69	ng	0.00
7) Phenol-d6	6.740	99	985119	111.02	ng	0.00
23) Nitrobenzene-d5	8.681	82	843969	105.07	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	480369	110.48	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1732921	88.91	ng	0.00
79) Terphenyl-d14	19.527	244	2492788	74.46	ng	0.00
Target Compounds						
32) Benzoic acid	9.716	122	23	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.316	237	12	6.84	ng	74
54) 2,4-Dinitrophenol	14.351	184	18	7.26	ng	# 4
70) Pentachlorophenol	16.651	266	29	6.78	ng	# 38

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

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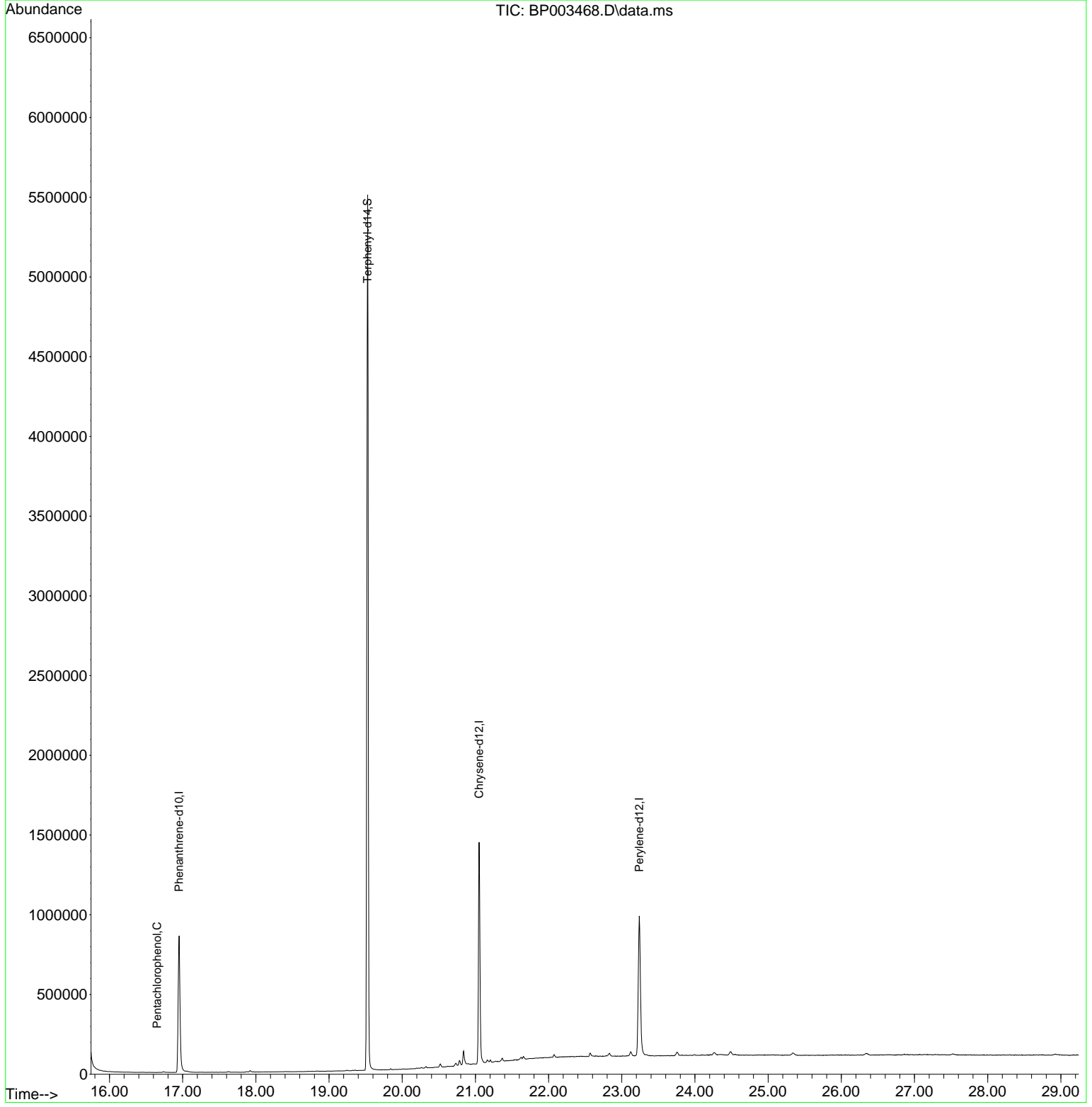
Quant Time: Oct 03 02:36:12 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
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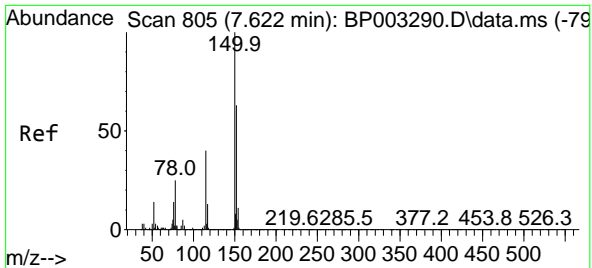


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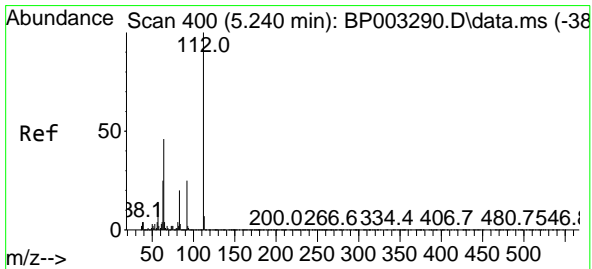
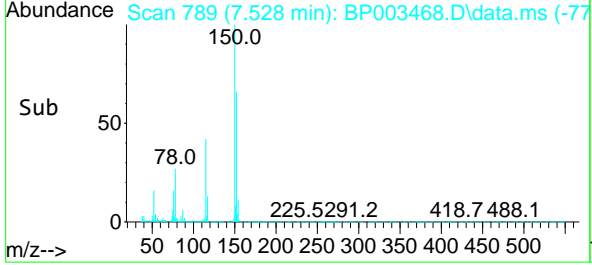
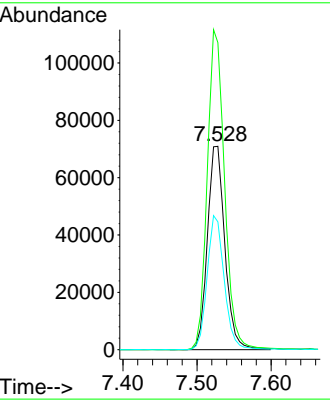
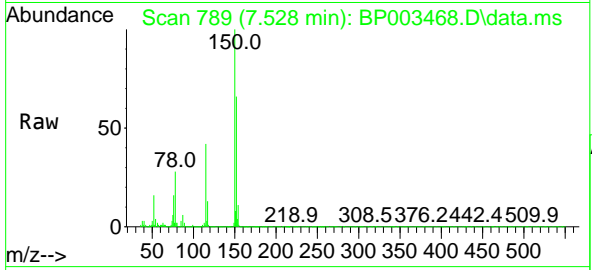




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.528 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

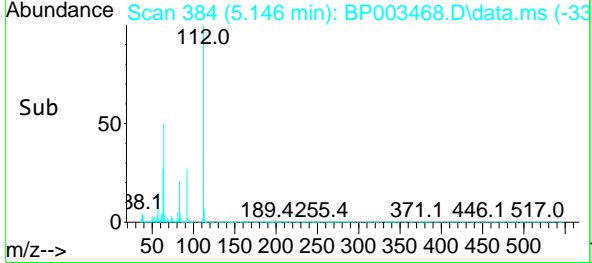
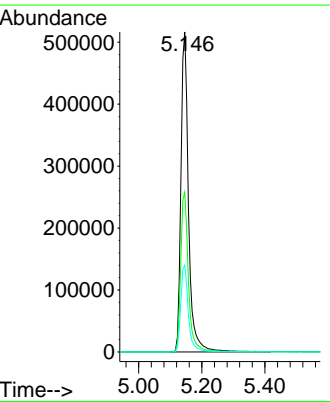
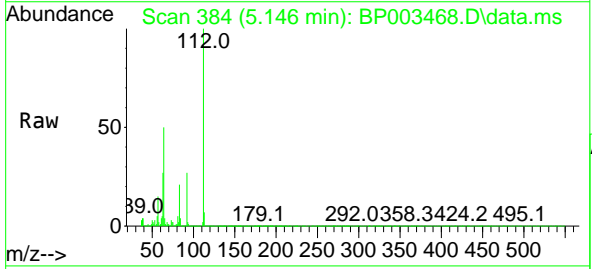
Instrument :
 BNA_P
ClientSampleId :
 NB-08-093020

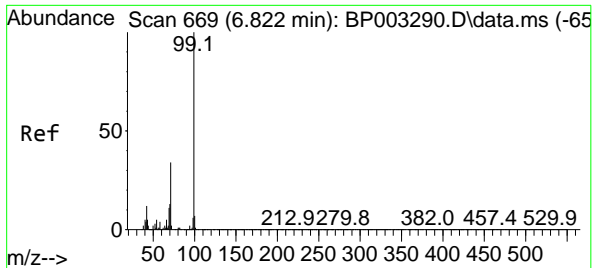
Tgt Ion	Resp	Lower	Upper
152	116242		
100	100		
150	151.0	123.8	185.6
115	62.8	43.8	65.6



#5
 2-Fluorophenol
 Concen: 129.69 ng
 RT: 5.146 min Scan# 384
 Delta R.T. 0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion	Resp	Lower	Upper
112	863343		
100	100		
64	49.9	32.8	49.2#
63	27.1	17.0	25.4#

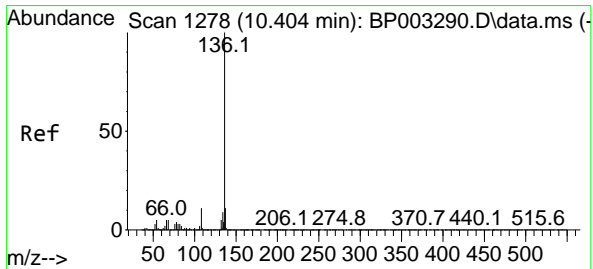
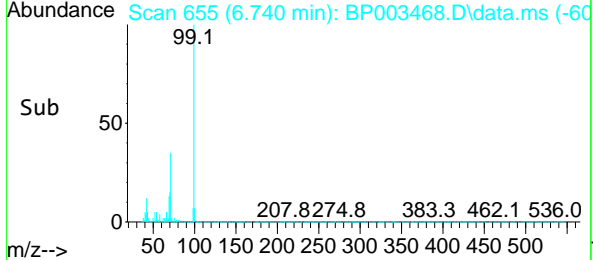
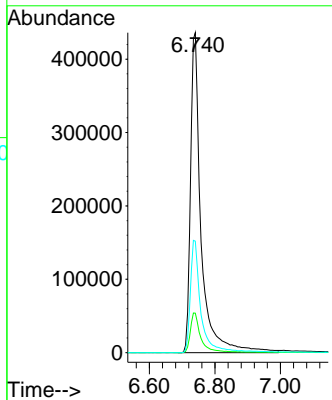
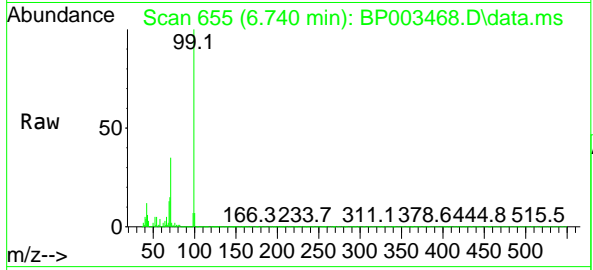




#7
 Phenol-d6
 Concen: 111.02 ng
 RT: 6.740 min Scan# 655
 Delta R.T. 0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

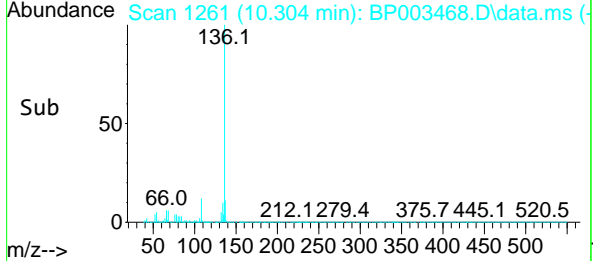
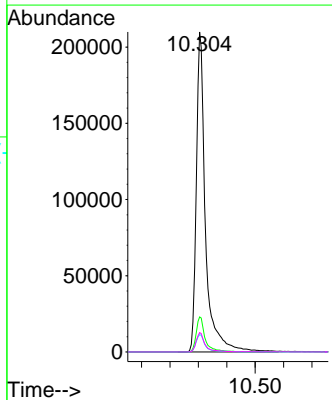
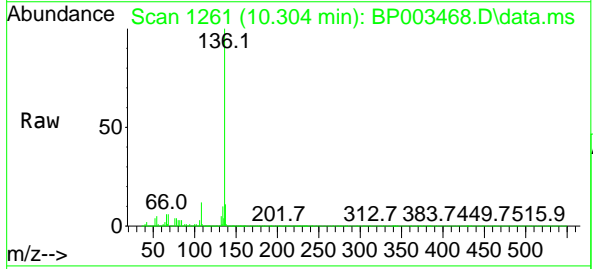
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 NB-08-093020

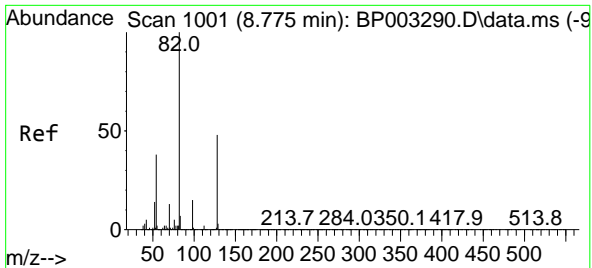
Tgt Ion	Resp	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	34.9	23.4	35.2



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.304 min Scan# 1261
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

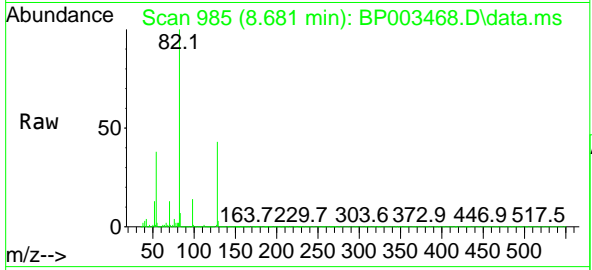
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	3.6	5.4
68	6.1	3.3	4.9



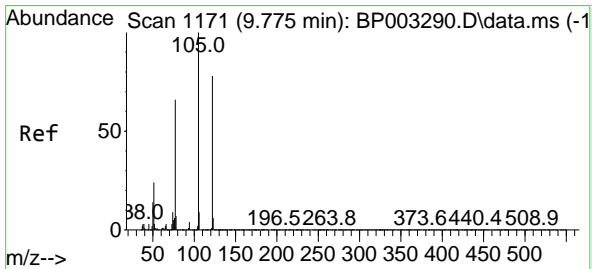
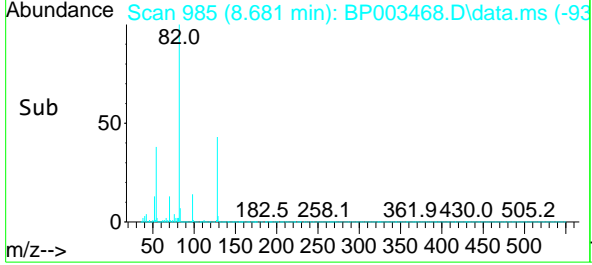
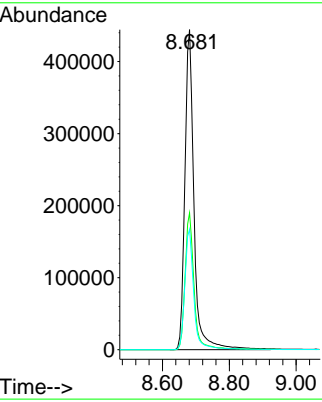


#23
 Nitrobenzene-d5
 Concen: 105.07 ng
 RT: 8.681 min Scan# 985
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Instrument :
 BNA_P
ClientSampled :
 NB-08-093020

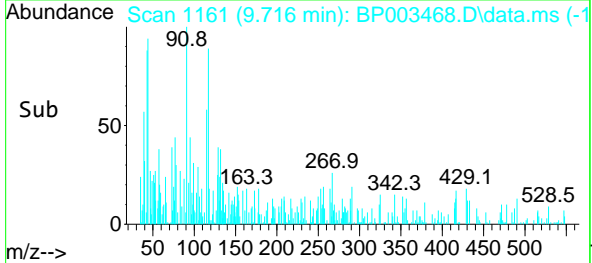
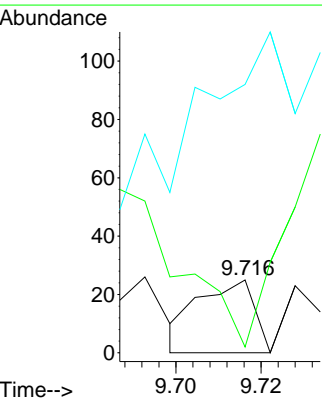
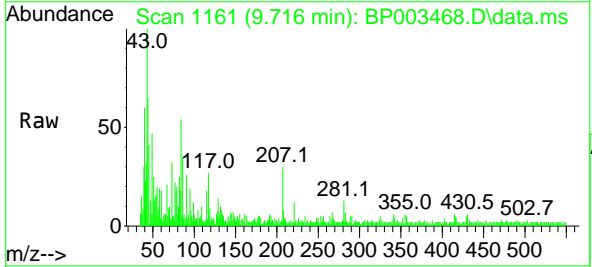


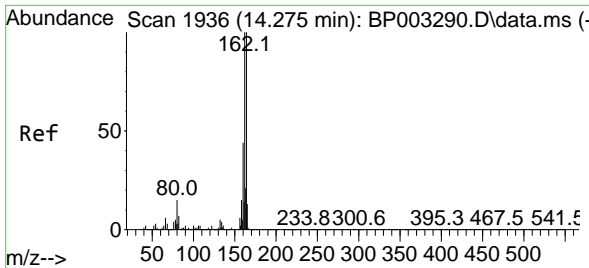
Tgt Ion: 82 Resp: 843969
 Ion Ratio Lower Upper
 82 100
 128 42.8 45.6 68.4#
 54 37.6 30.1 45.1



#32
 Benzoic acid
 Concen: 9.16 ng
 RT: 9.716 min Scan# 1161
 Delta R.T. -0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion: 122 Resp: 23
 Ion Ratio Lower Upper
 122 100
 105 8.0 94.1 134.1#
 77 368.0 50.1 90.1#

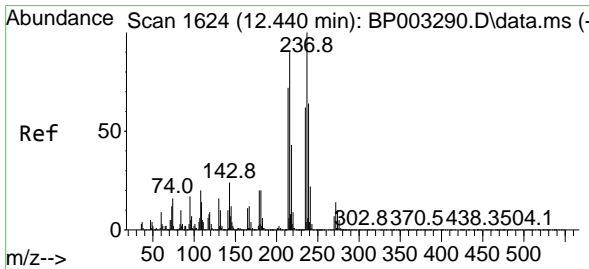
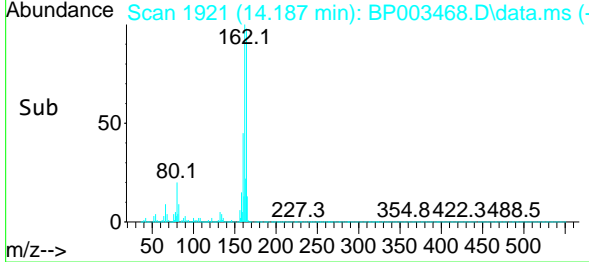
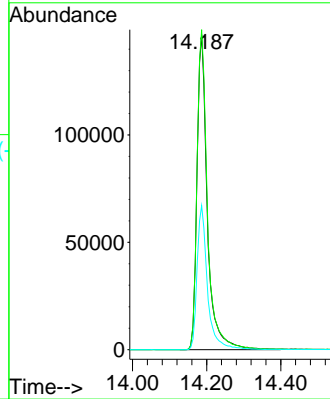
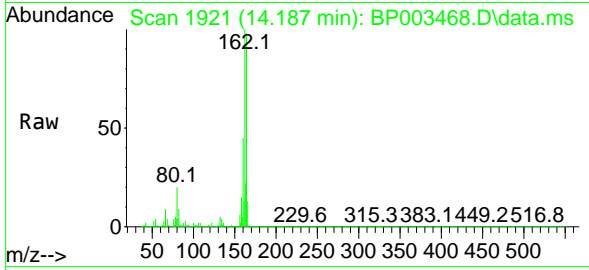




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.187 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

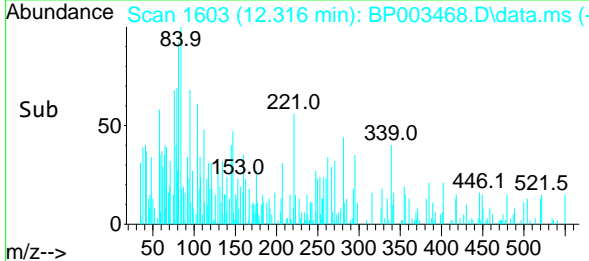
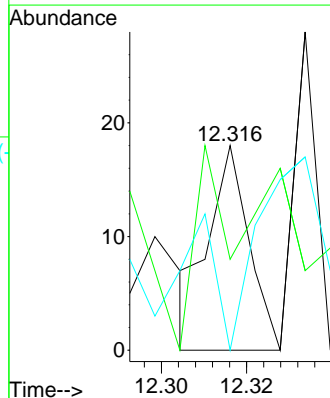
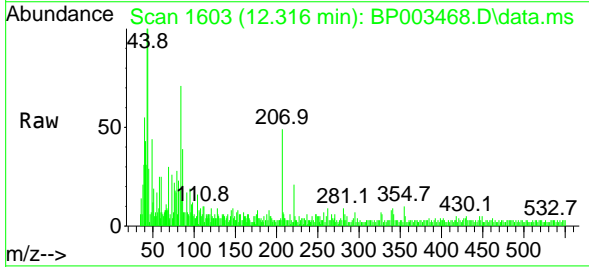
Instrument :
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 NB-08-093020

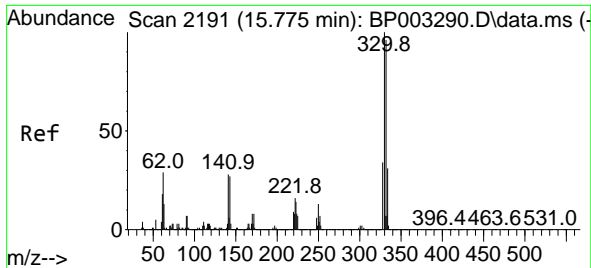
Tgt Ion	Resp	Lower	Upper
164	285062		
162	101.6	79.4	119.2
160	45.7	36.1	54.1



#41
 Hexachlorocyclopentadiene
 Concen: 6.84 ng
 RT: 12.316 min Scan# 1603
 Delta R.T. -0.023 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion	Resp	Lower	Upper
237	12		
235	44.4	43.2	83.2
272	0.0	0.0	33.3

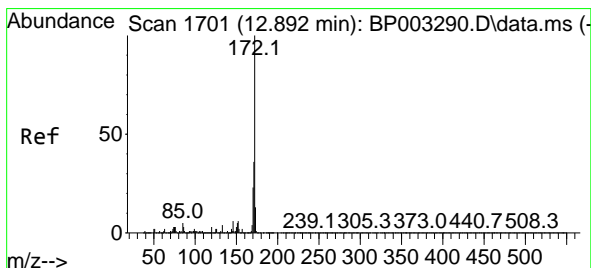
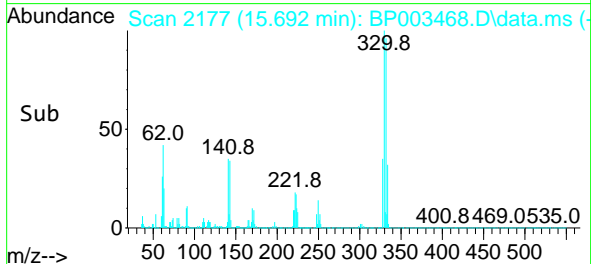
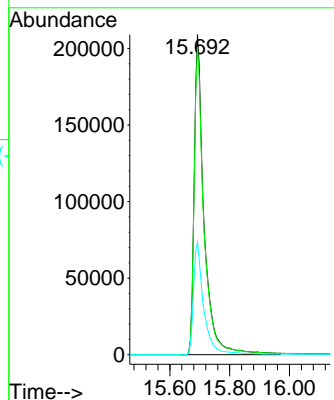
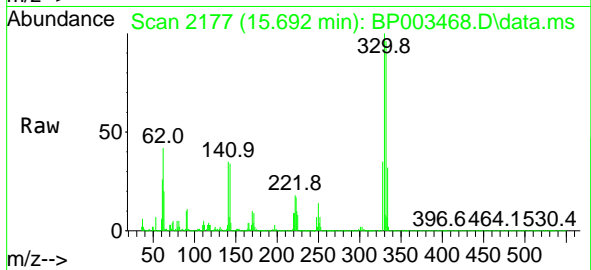




#42
 2,4,6-Tribromophenol
 Concen: 110.48 ng
 RT: 15.692 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

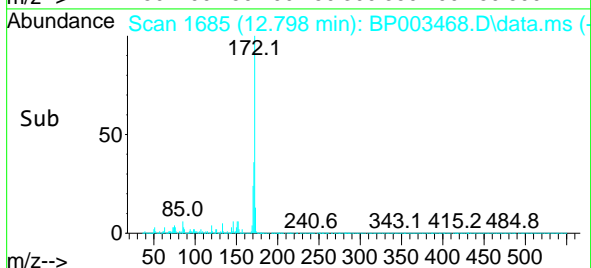
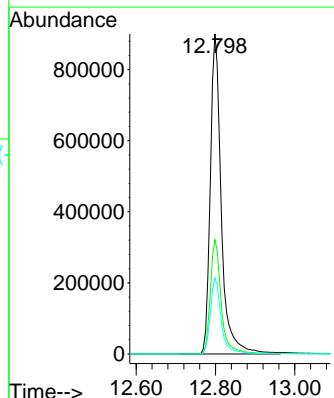
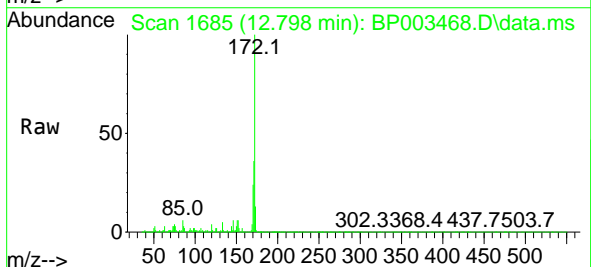
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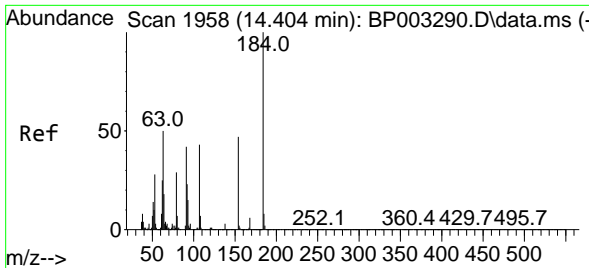
Tgt Ion:330 Resp: 480369
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 35.9 23.4 35.2#



#45
 2-Fluorobiphenyl
 Concen: 88.91 ng
 RT: 12.798 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion:172 Resp: 1732921
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.8 19.2 28.8

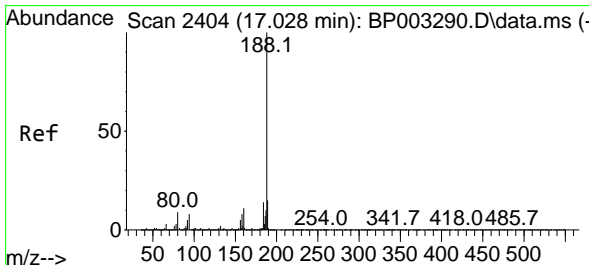
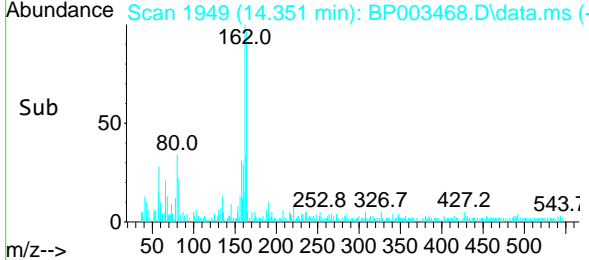
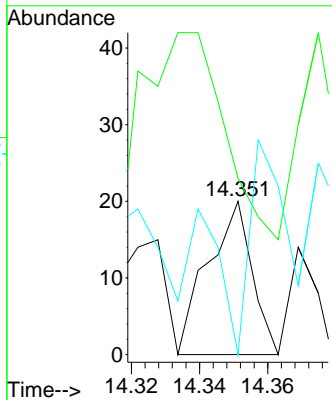
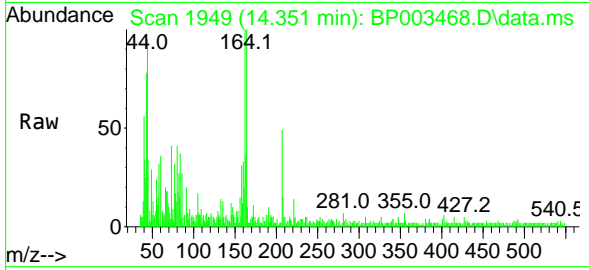




#54
 2,4-Dinitrophenol
 Concen: 7.26 ng
 RT: 14.351 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

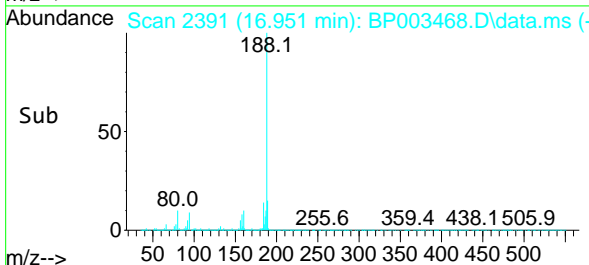
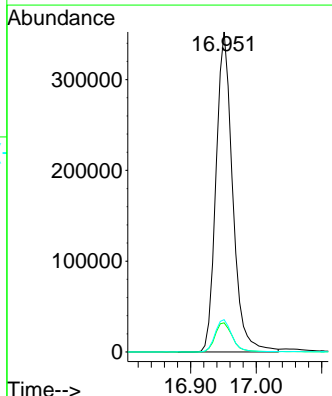
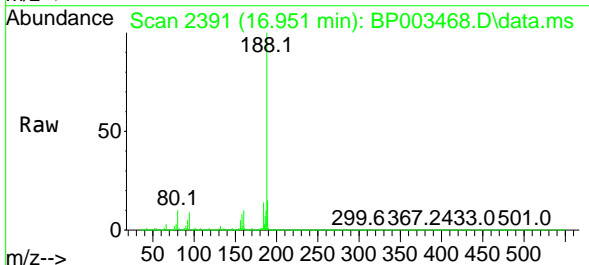
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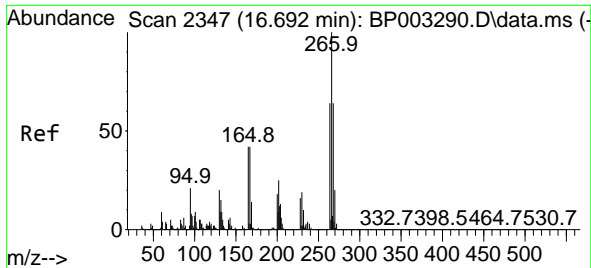
Tgt Ion	Resp	Lower	Upper
184	100		
63	115.0	32.3	48.5#
154	0.0	49.1	73.7#



#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.951 min Scan# 2391
 Delta R.T. 0.012 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.1	6.2	9.2
80	10.1	6.2	9.2#

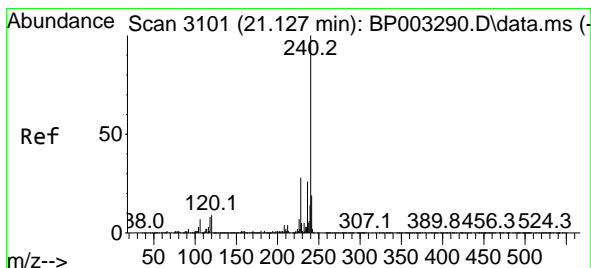
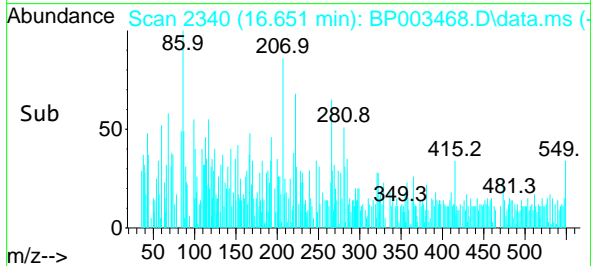
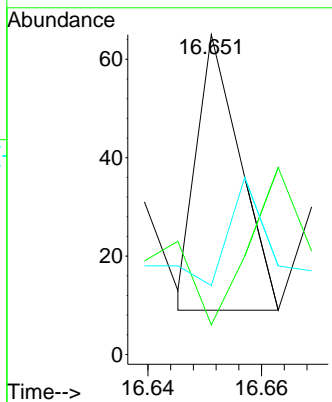
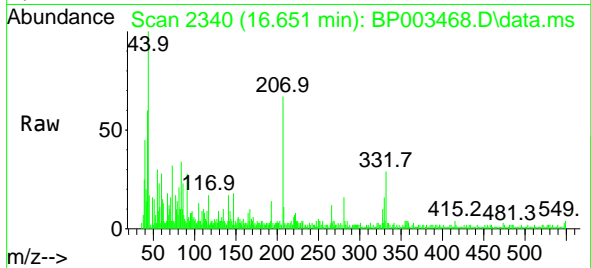




#70
 Pentachlorophenol
 Concen: 6.78 ng
 RT: 16.651 min Scan# 2340
 Delta R.T. 0.029 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

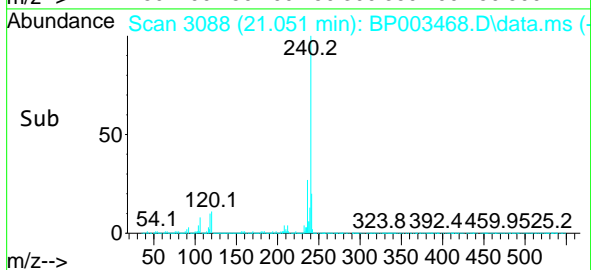
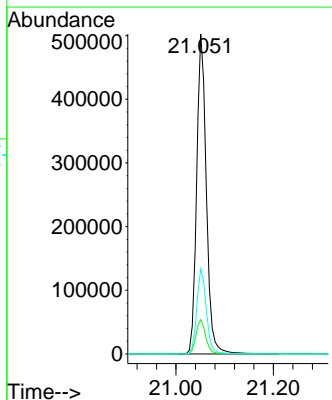
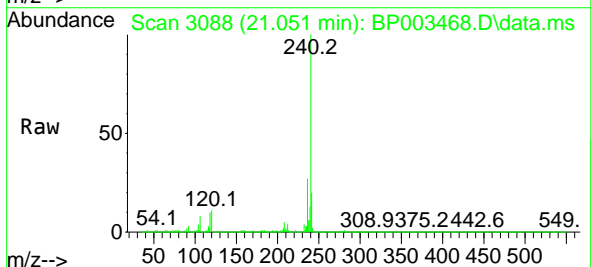
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 NB-08-093020

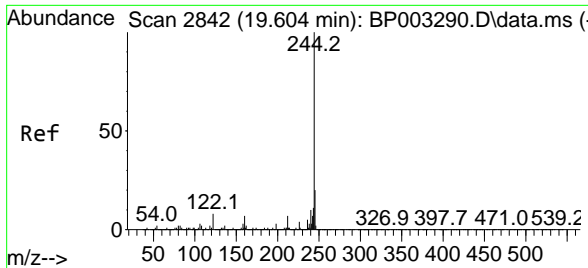
Tgt Ion	Resp	Lower	Upper
266	100		
268	9.2	51.1	76.7#
264	21.5	50.6	76.0#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.051 min Scan# 3088
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.7	7.8	11.6
236	26.5	20.8	31.2



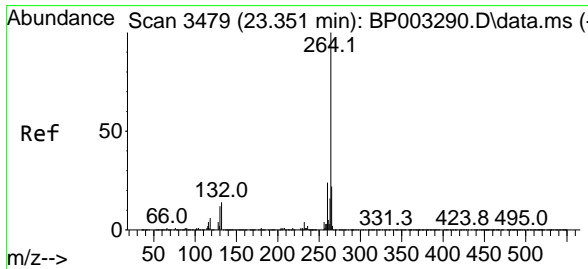
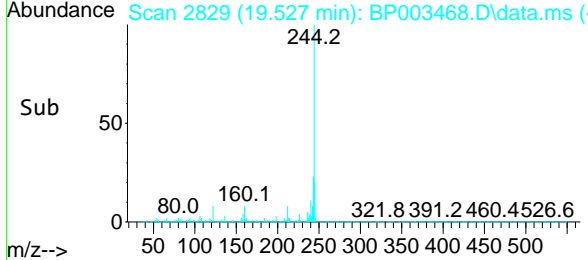
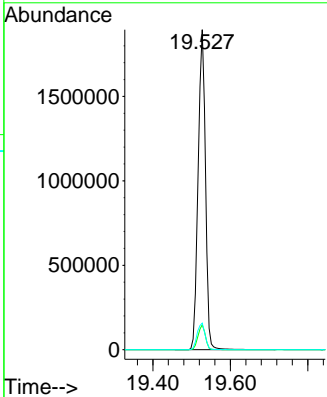
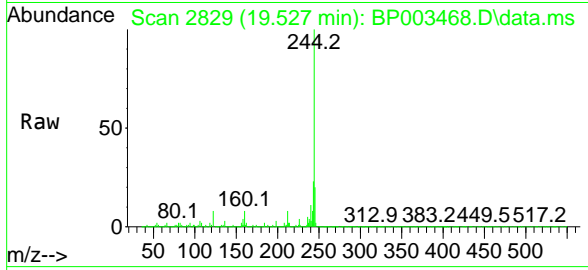


#79
 Terphenyl-d14
 Concen: 74.46 ng
 RT: 19.527 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Instrument :
 BNA_P
ClientSampled :
 NB-08-093020

Tgt Ion:244 Resp: 2492788

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	8.3	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003468.D
 Acq: 02 Oct 2020 19:47

Tgt Ion:264 Resp: 673344

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.4	26.2

