

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003723.D
 Acq On : 23 Oct 2020 16:36
 Operator : CG/JU
 Sample : L4491-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Quant Time: Oct 23 17:27:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

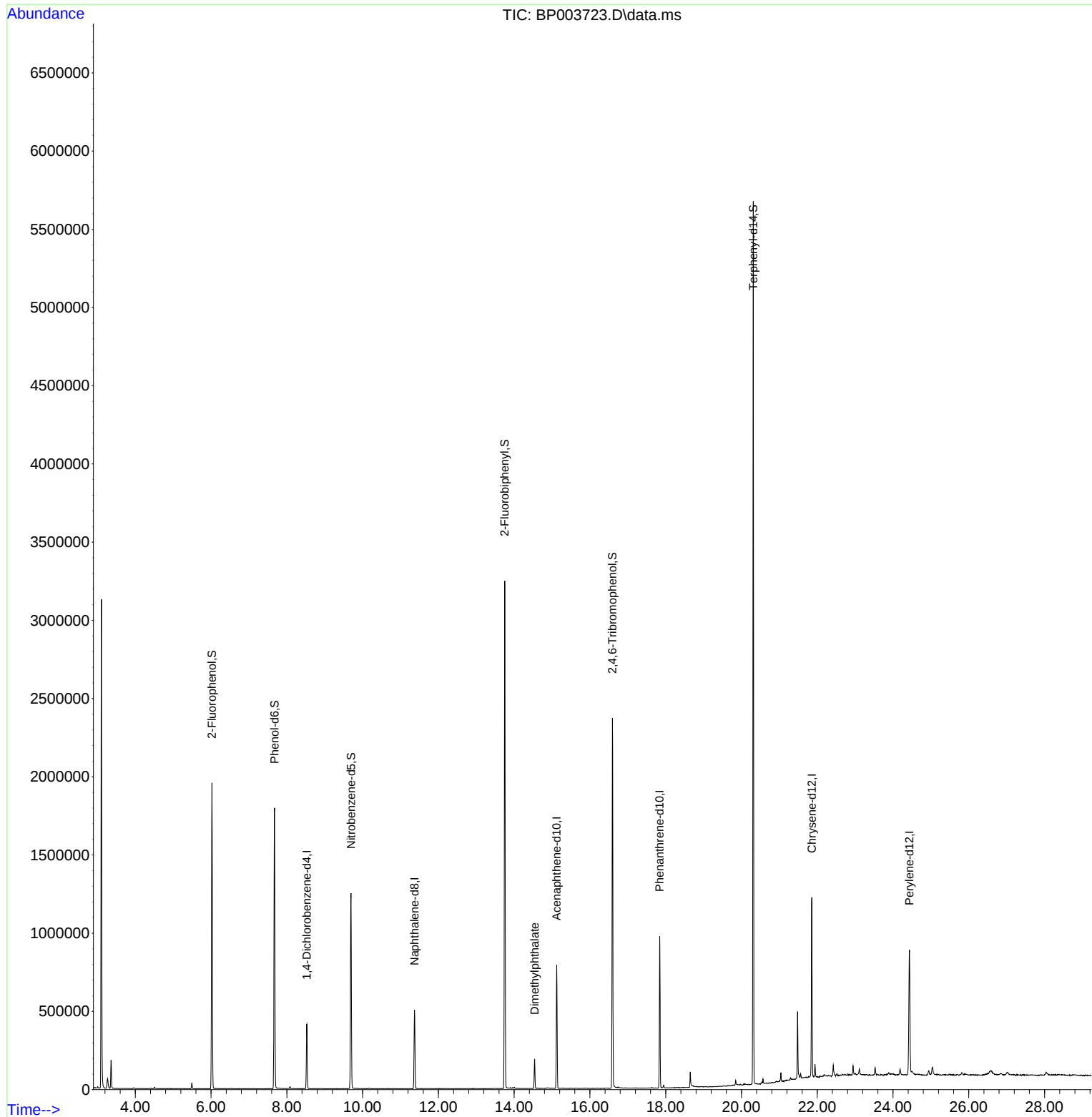
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	111877	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	404089	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	256124	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	573121	20.00	ng	0.00
76) Chrysene-d12	21.857	240	617232	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	649294	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	818816	122.39	ng	0.00
7) Phenol-d6	7.675	99	1054008	111.50	ng	0.00
23) Nitrobenzene-d5	9.693	82	743596	77.85	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	469841	117.58	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1584710	79.99	ng	0.00
79) Terphenyl-d14	20.310	244	2397623	68.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.540	163	113347	5.39	ng	# 99

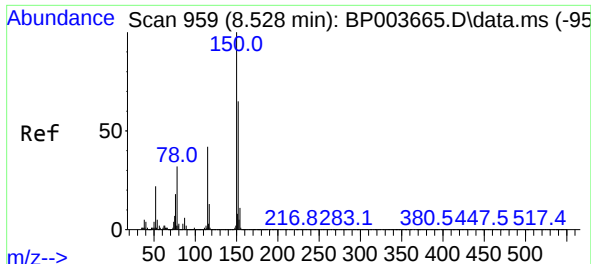
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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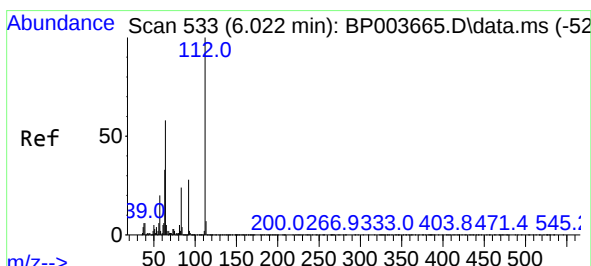
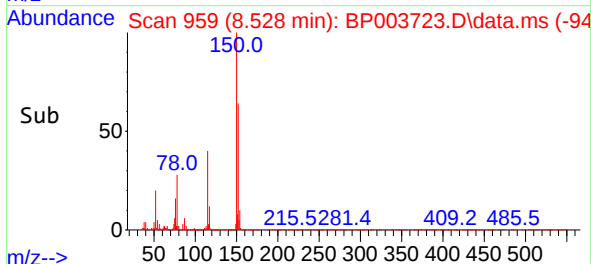
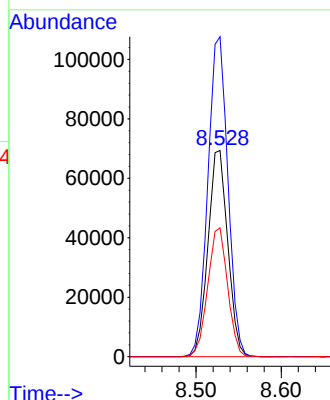
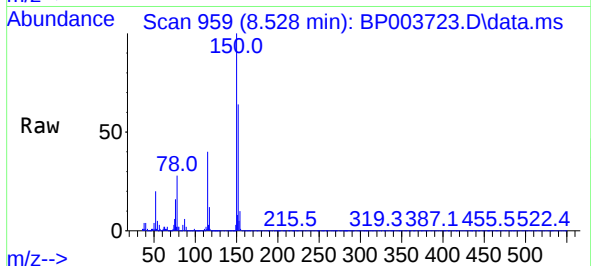




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

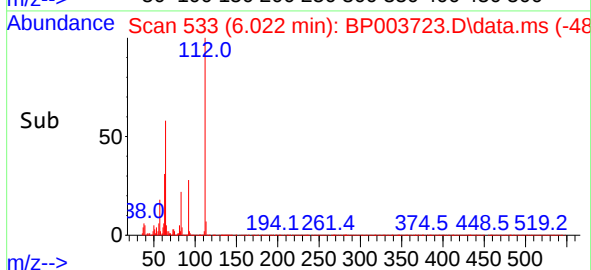
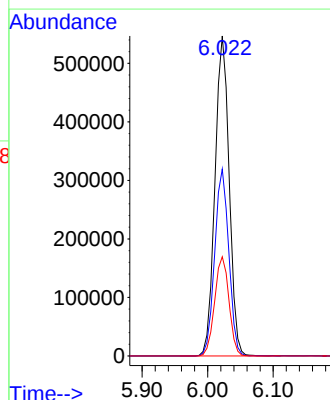
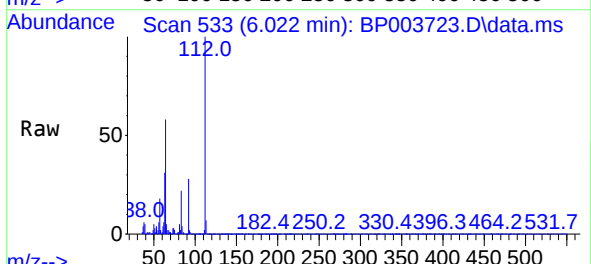
Instrument :
BNA_P
ClientSampleId :
COMP-1

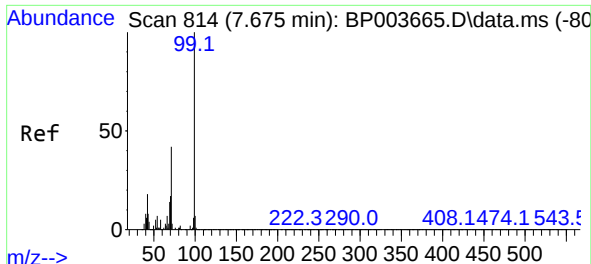
Tgt Ion:152 Resp: 111877
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 122.39 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion:112 Resp: 818816
Ion Ratio Lower Upper
112 100
64 58.4 32.8 49.2#
63 31.0 17.0 25.4#

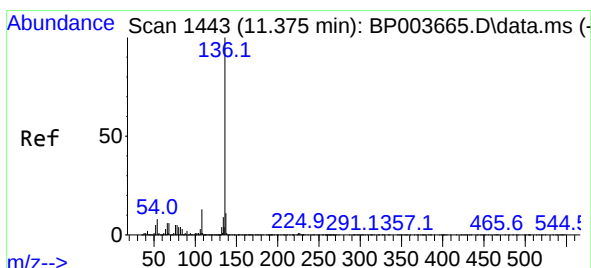
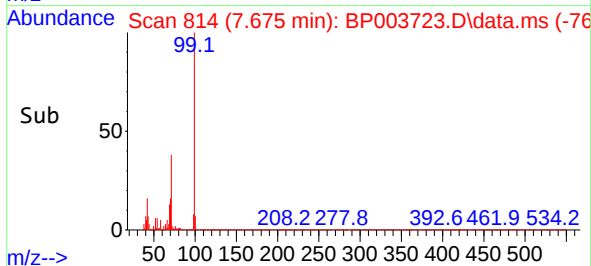
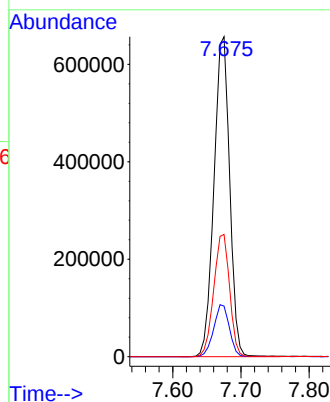
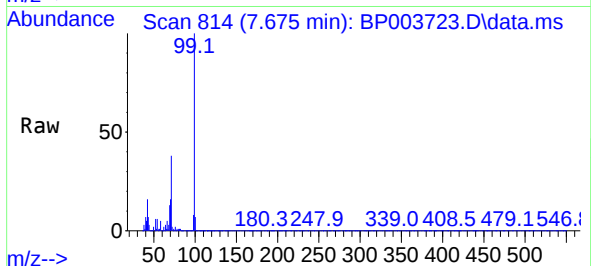




#7
Phenol-d6
Concen: 111.50 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

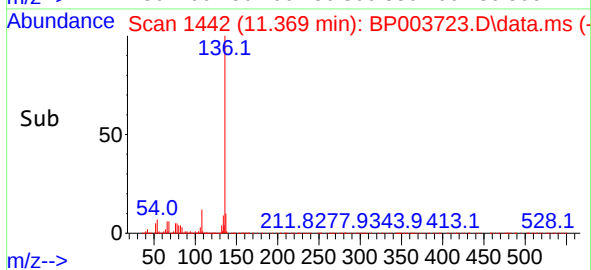
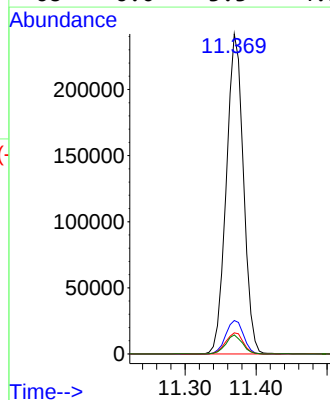
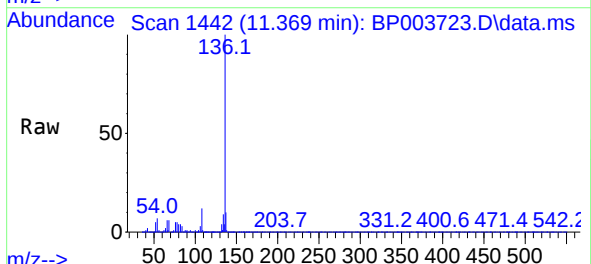
Instrument :
BNA_P
ClientSampleId :
COMP-1

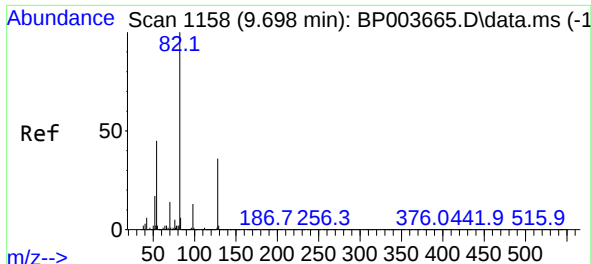
Tgt Ion: 99 Resp: 1054008
Ion Ratio Lower Upper
99 100
42 15.8 8.6 13.0#
71 38.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion: 136 Resp: 404089
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.6 3.6 5.4#
68 6.0 3.3 4.9#

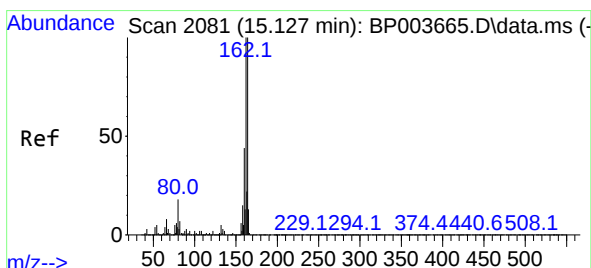
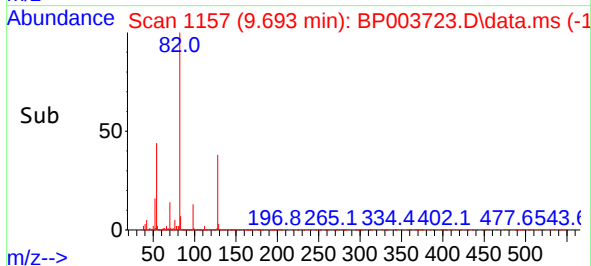
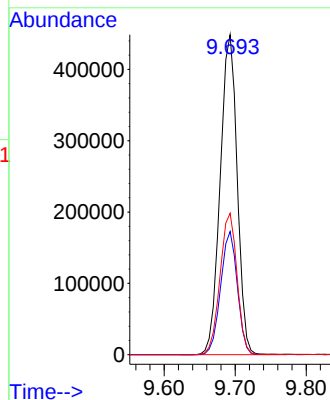
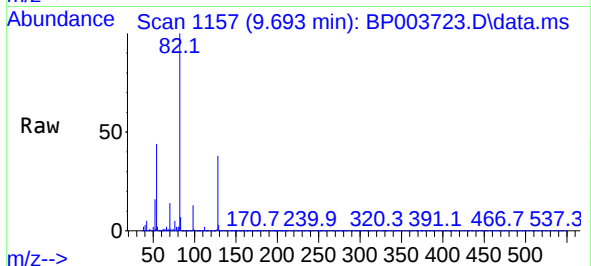




#23
Nitrobenzene-d5
Concen: 77.85 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

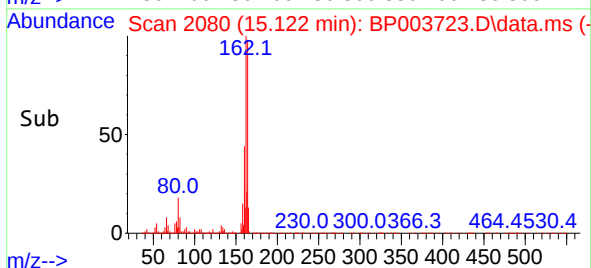
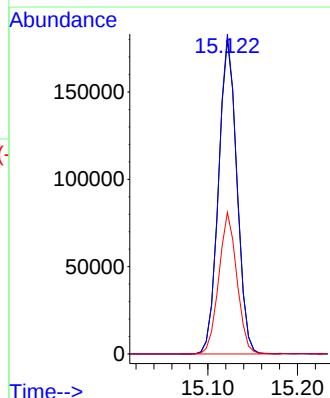
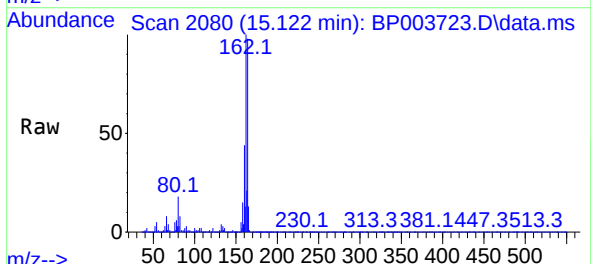
Instrument :
BNA_P
ClientSampleId :
COMP-1

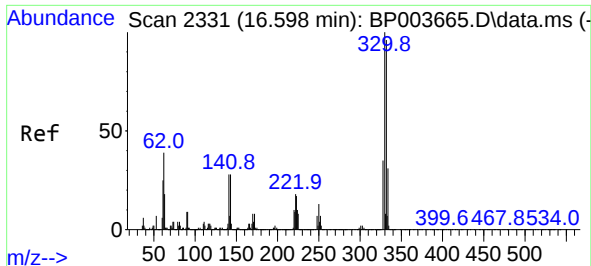
Tgt Ion: 82 Resp: 743596
Ion Ratio Lower Upper
82 100
128 38.5 45.6 68.4#
54 44.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion: 164 Resp: 256124
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.2 36.1 54.1

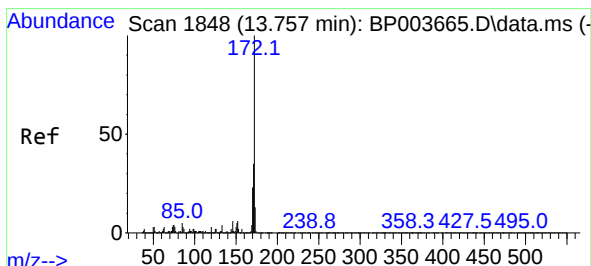
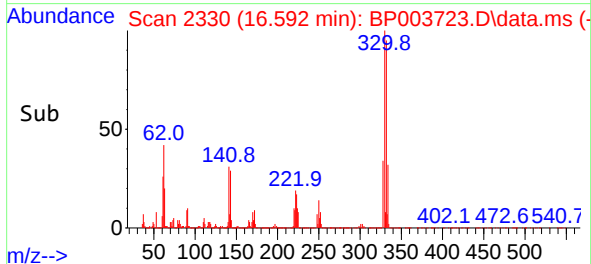
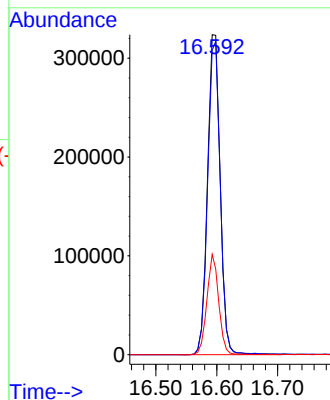
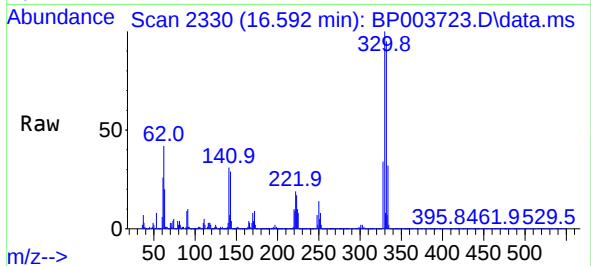




#42
2,4,6-Tribromophenol
Concen: 117.58 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

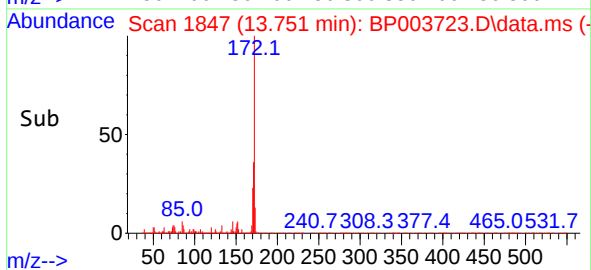
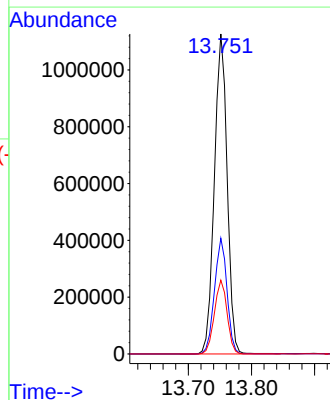
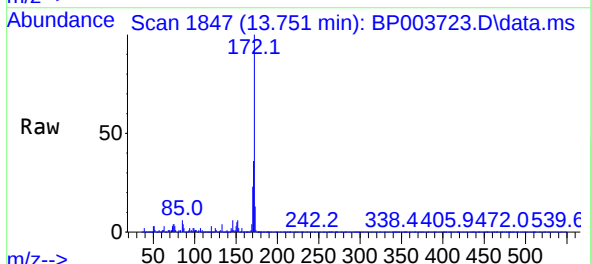
Instrument :
BNA_P
ClientSampleId :
COMP-1

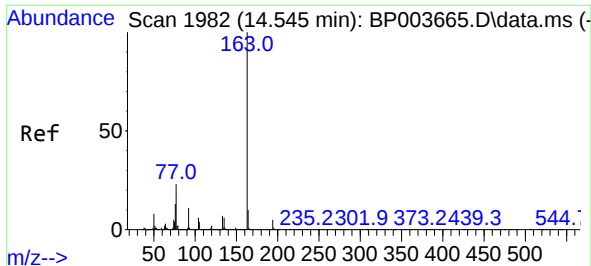
Tgt Ion:	330	Resp:	469841
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	29.2	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion:	172	Resp:	1584710
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.5	42.7
170	23.1	19.2	28.8

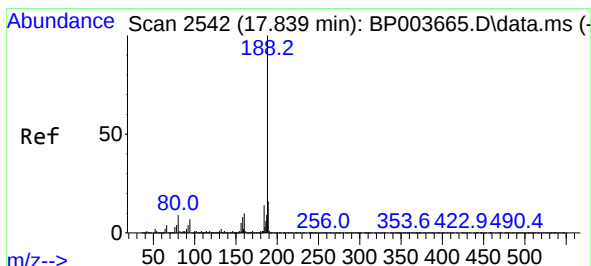
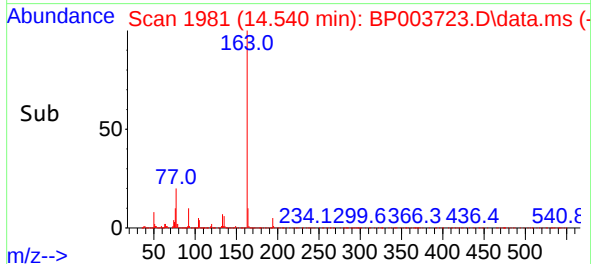
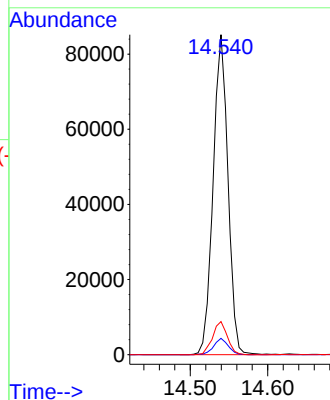
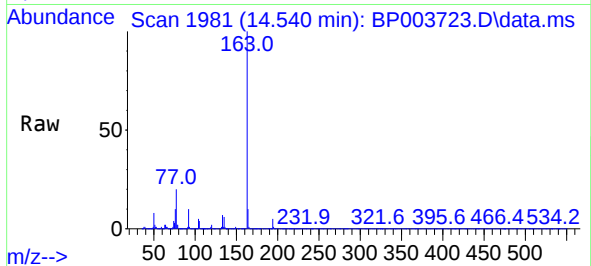




#50
Dimethylphthalate
Concen: 5.39 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

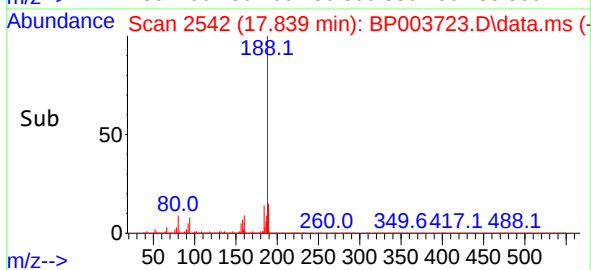
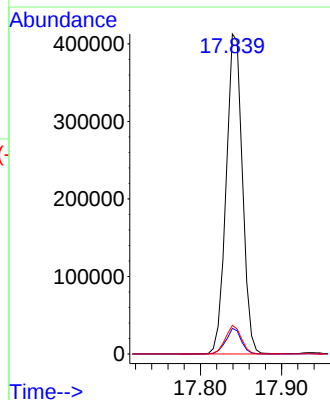
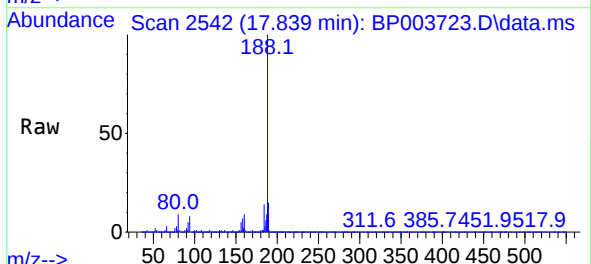
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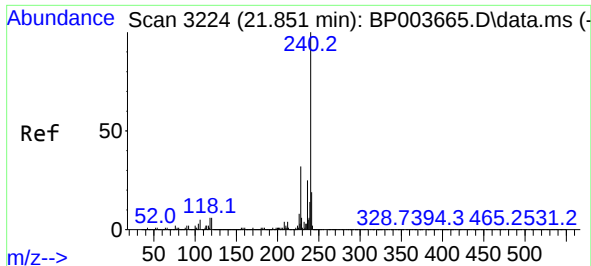
Tgt Ion:163 Resp: 113347
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion:188 Resp: 573121
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.0 6.2 9.2

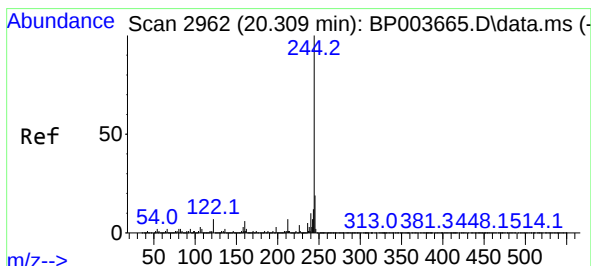
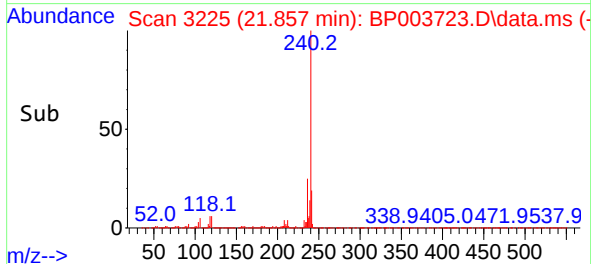
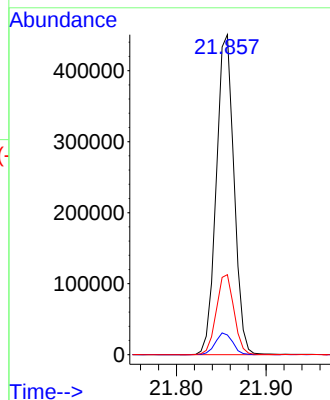
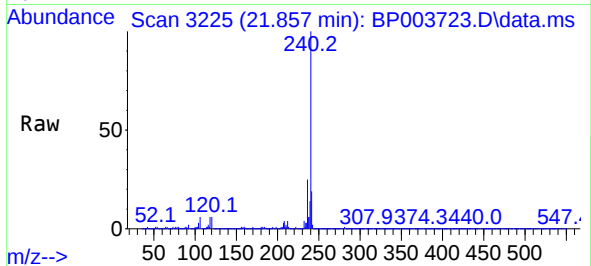




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

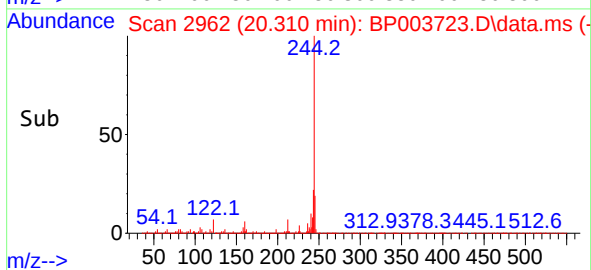
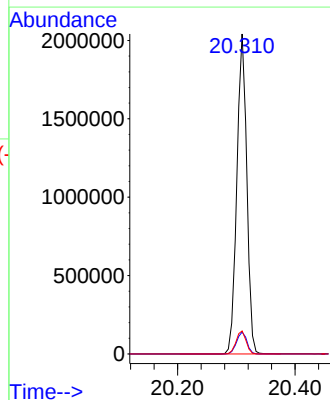
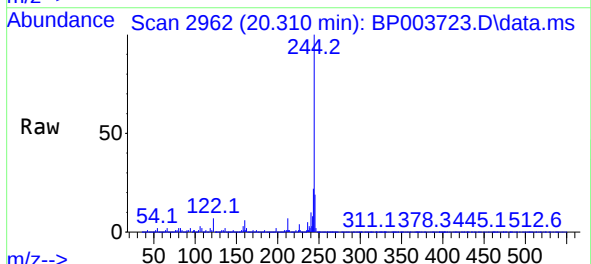
Instrument :
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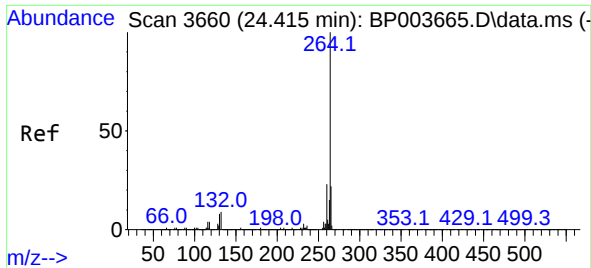
Tgt Ion:240 Resp: 617232
Ion Ratio Lower Upper
240 100
120 6.2 7.8 11.6#
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 68.32 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Tgt Ion:244 Resp: 2397623
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 7.2 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003723.D
Acq: 23 Oct 2020 16:36

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 649294

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.7	17.4	26.2

