

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003714.D
 Acq On : 23 Oct 2020 08:38
 Operator : CG/JU
 Sample : L4225-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-102120

Quant Time: Oct 23 09:12:29 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)

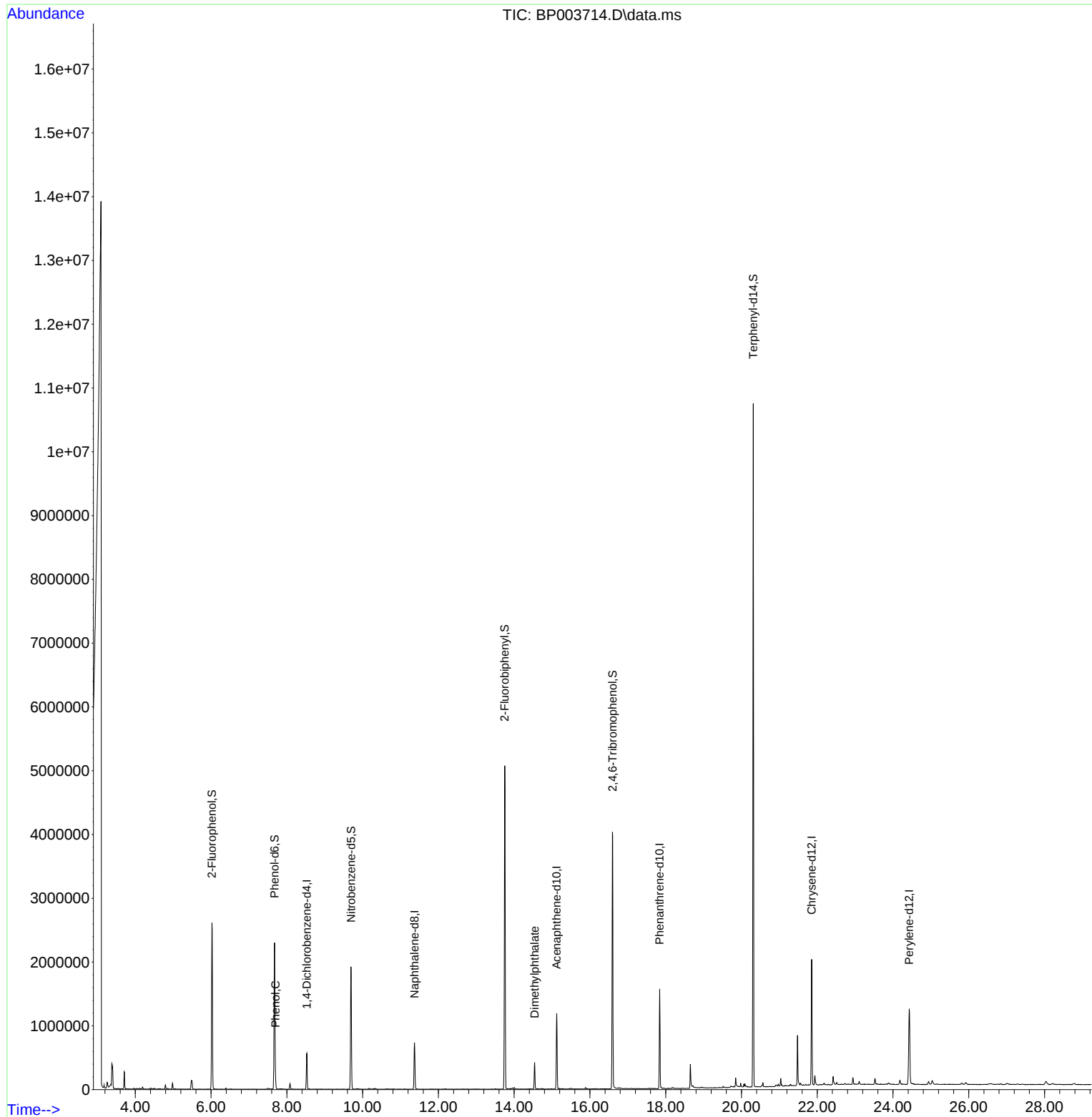
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	152324	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	572119	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	390008	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	913111	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1032859	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	991024	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1109694	121.82	ng	0.00
7) Phenol-d6	7.675	99	1318017	102.41	ng	0.00
23) Nitrobenzene-d5	9.693	82	1136057	84.00	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	826449	135.83	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2582319	85.60	ng	0.00
79) Terphenyl-d14	20.310	244	4560653	77.66	ng	0.00
Target Compounds						
10) Phenol	7.699	94	72344	5.90	ng	78
50) Dimethylphthalate	14.539	163	248768	7.76	ng	99

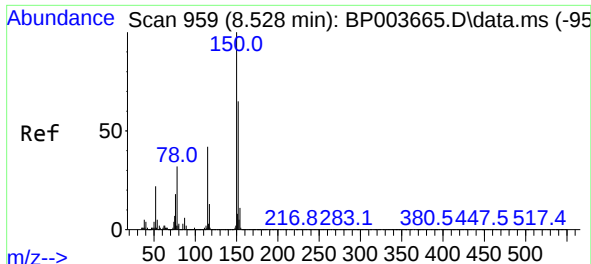
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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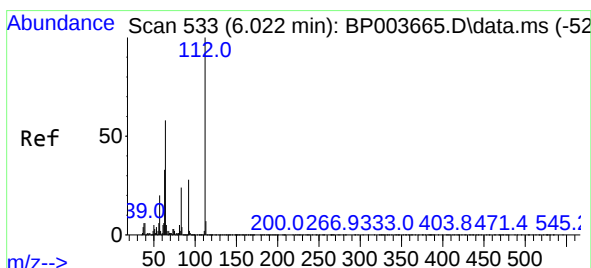
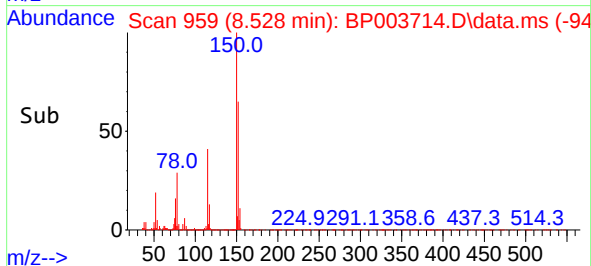
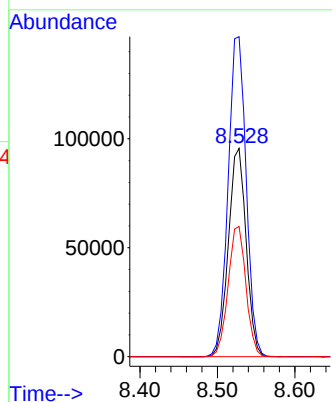
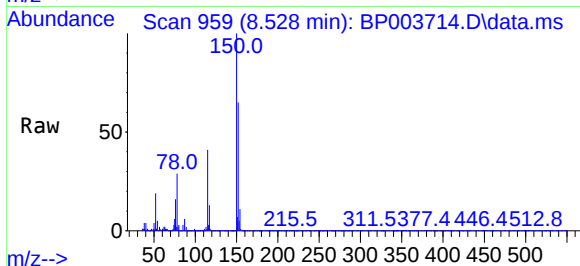




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

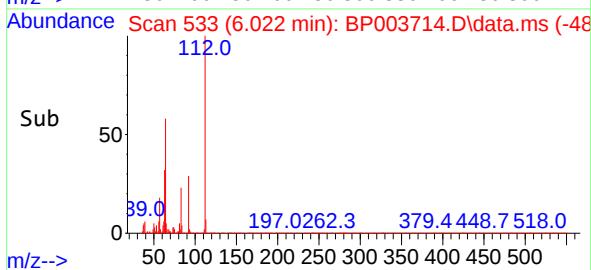
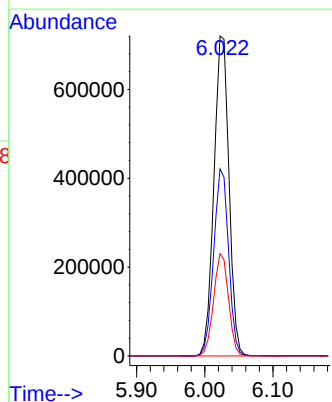
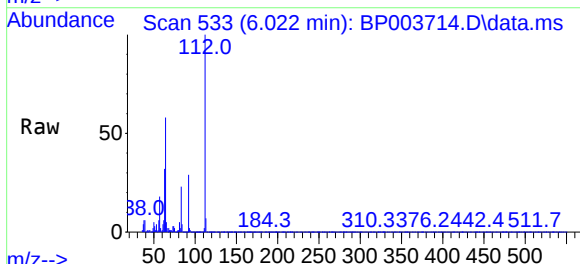
Instrument :
BNA_P
ClientSampleId :
SU-02-102120

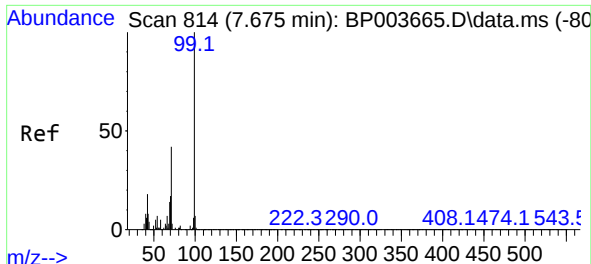
Tgt Ion:152 Resp: 152324
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 121.82 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:112 Resp: 1109694
Ion Ratio Lower Upper
112 100
64 58.5 32.8 49.2#
63 32.0 17.0 25.4#

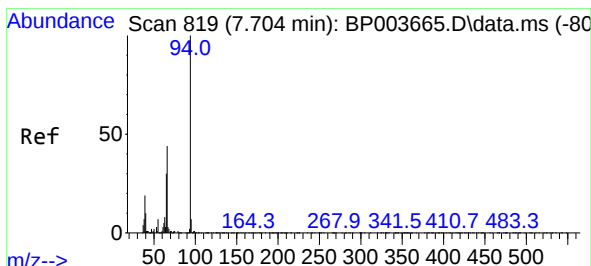
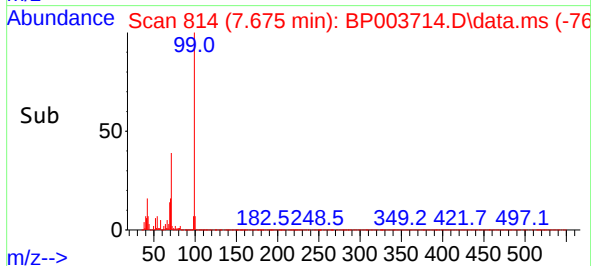
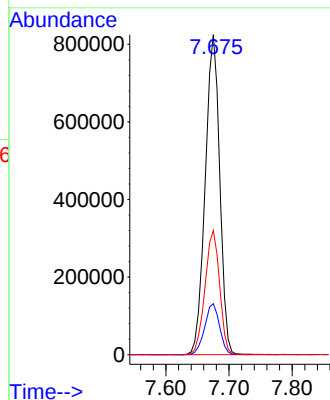
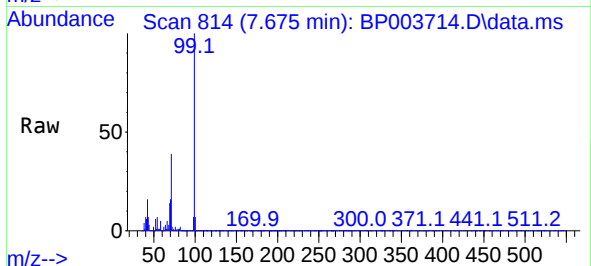




#7
Phenol-d6
Concen: 102.41 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

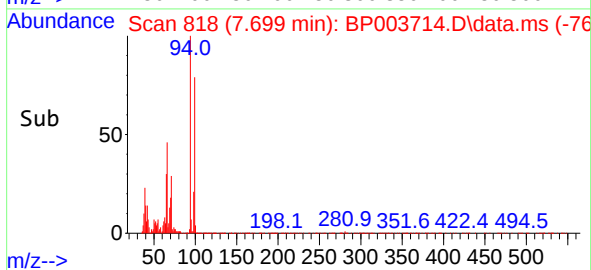
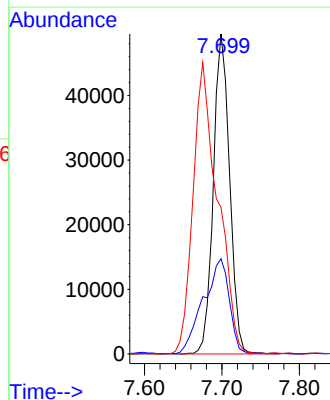
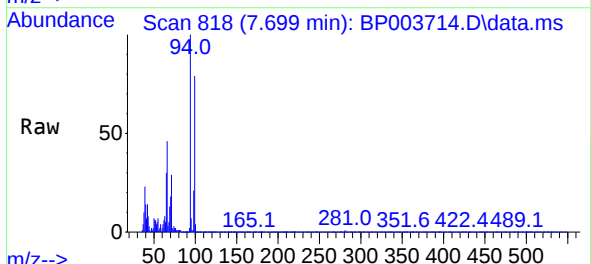
Instrument :
BNA_P
ClientSampleId :
SU-02-102120

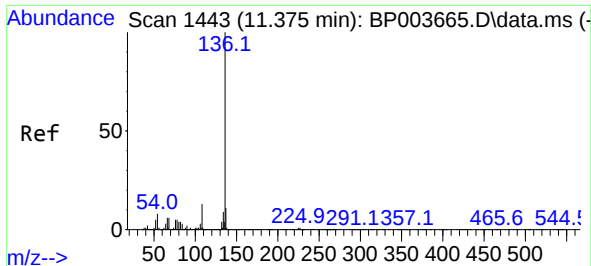
Tgt Ion: 99 Resp: 1318017
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 38.8 23.4 35.2#



#10
Phenol
Concen: 5.90 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion: 94 Resp: 72344
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 45.8 10.9 50.9

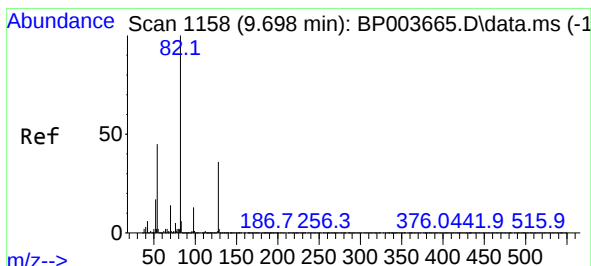
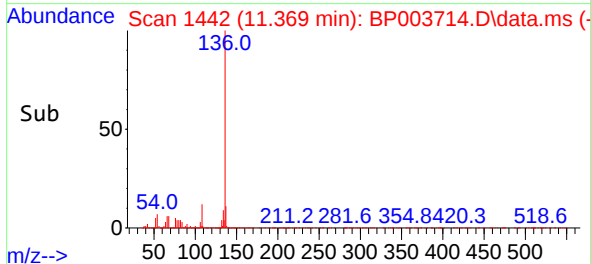
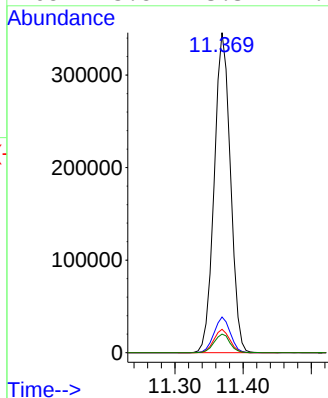
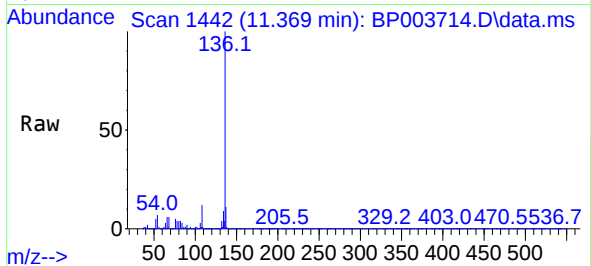




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

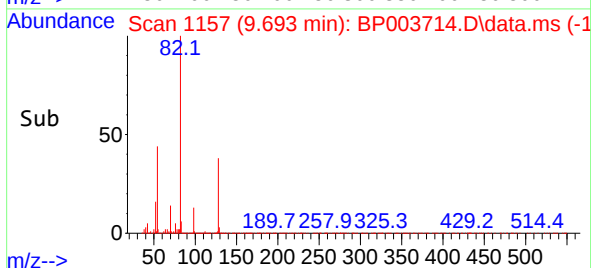
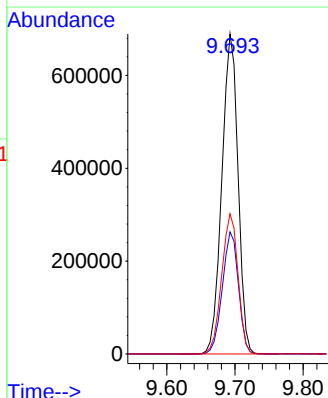
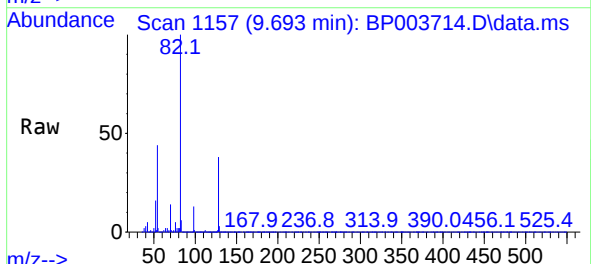
Instrument :
BNA_P
ClientSampleId :
SU-02-102120

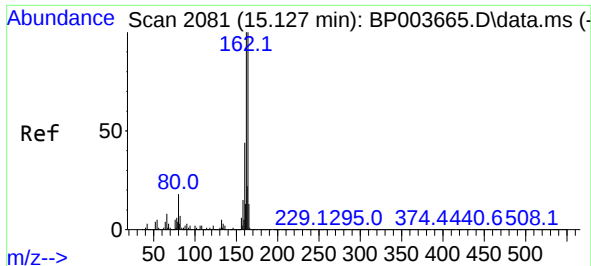
Tgt Ion:	136	Resp:	572119
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.3	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 84.00 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:	82	Resp:	1136057
Ion	Ratio	Lower	Upper
82	100		
128	38.2	45.6	68.4#
54	43.8	30.1	45.1

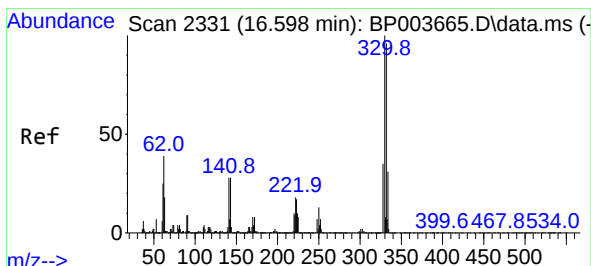
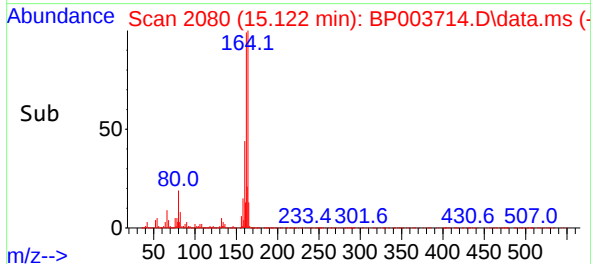
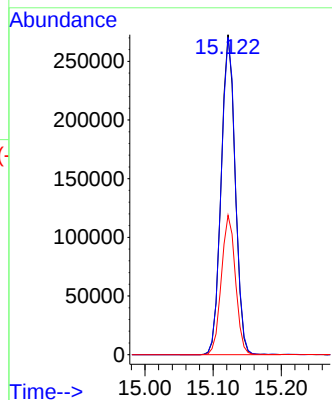
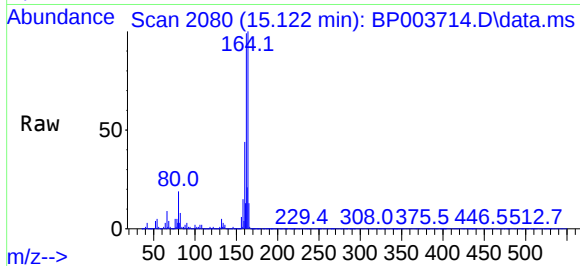




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

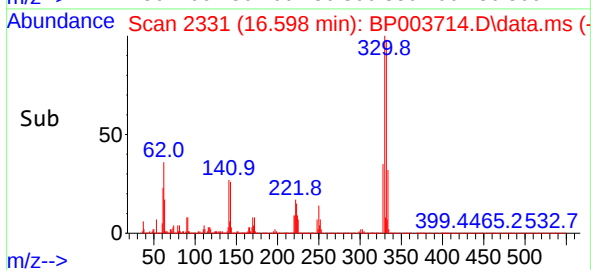
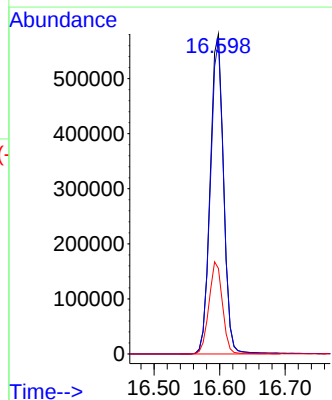
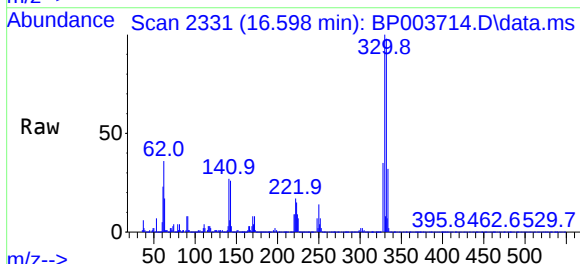
Instrument :
BNA_P
ClientSampleId :
SU-02-102120

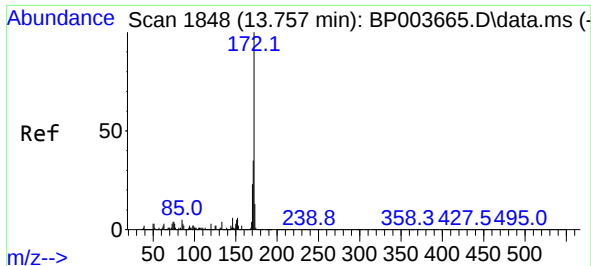
Tgt Ion:164 Resp: 390008
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 43.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 135.83 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:330 Resp: 826449
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.0 23.4 35.2



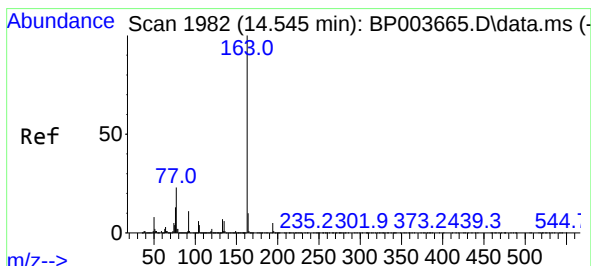
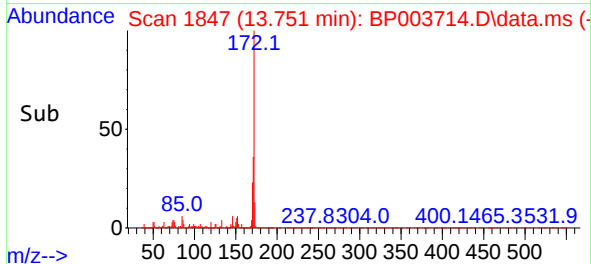
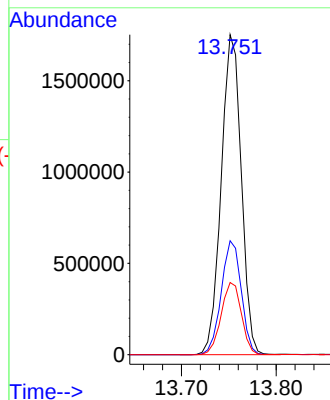
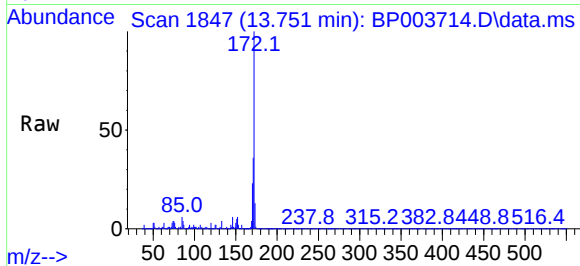


#45
2-Fluorobiphenyl
Concen: 85.60 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Instrument :
BNA_P
ClientSampleId :
SU-02-102120

Tgt Ion:172 Resp: 2582319

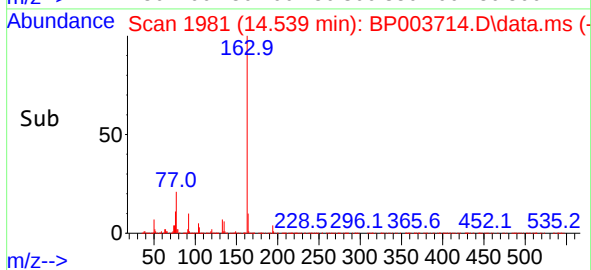
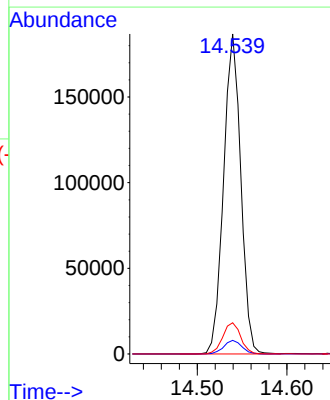
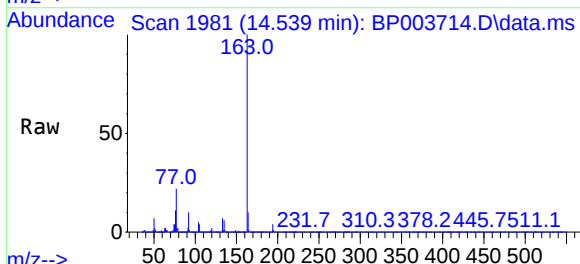
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.5	19.2	28.8

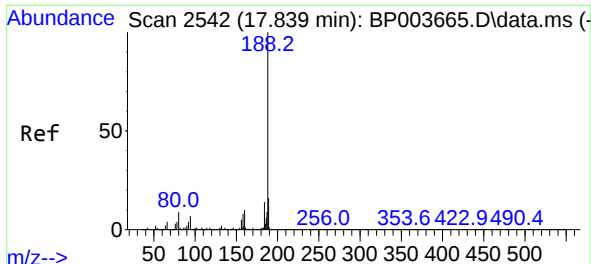


#50
Dimethylphthalate
Concen: 7.76 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:163 Resp: 248768

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.7	8.2	12.2

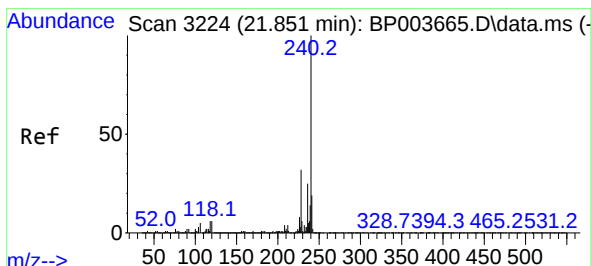
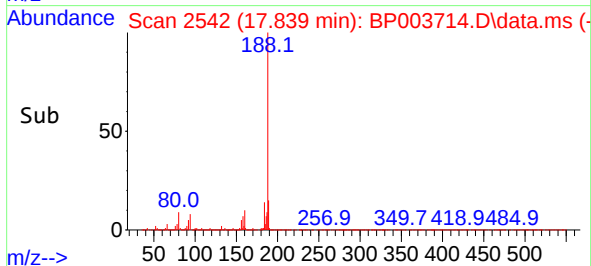
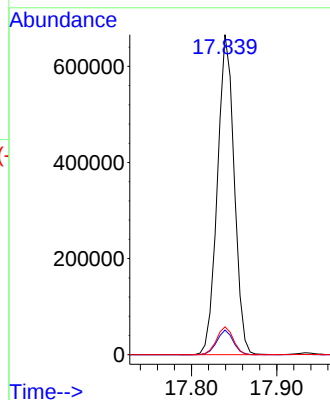
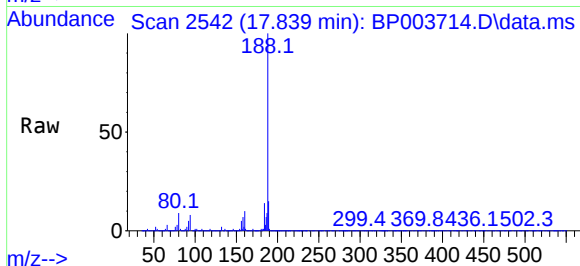




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

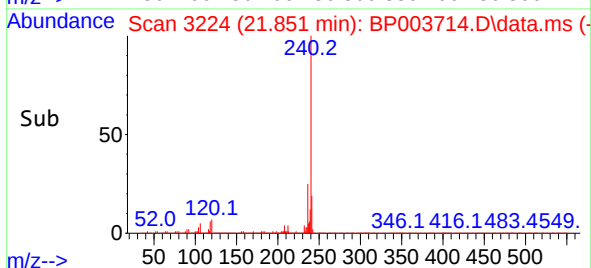
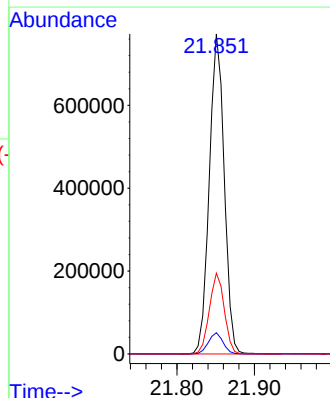
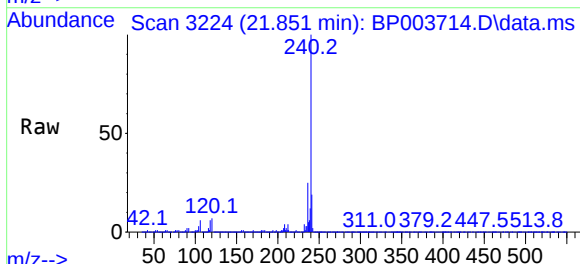
Instrument :
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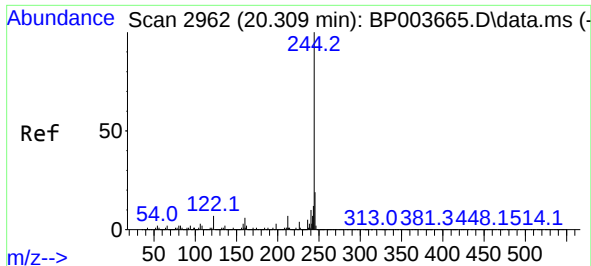
Tgt Ion:	188	Resp:	913111
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.7	6.2	9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:	240	Resp:	1032859
Ion	Ratio	Lower	Upper
240	100		
120	6.6	7.8	11.6#
236	25.3	20.8	31.2

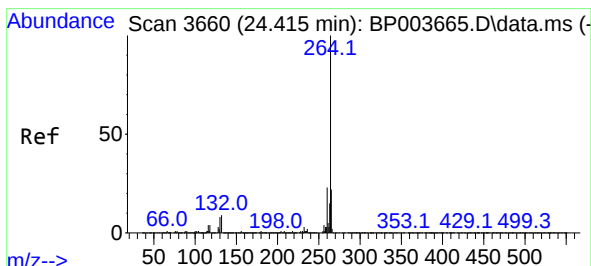
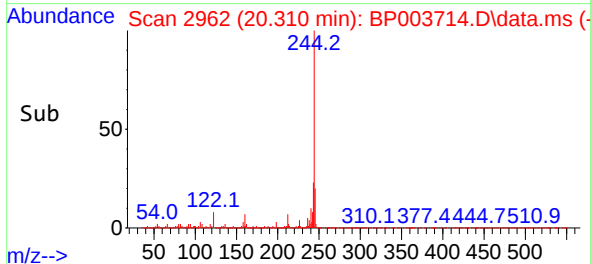
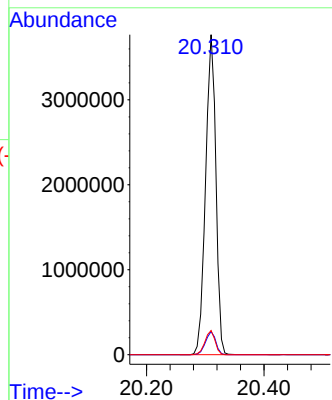
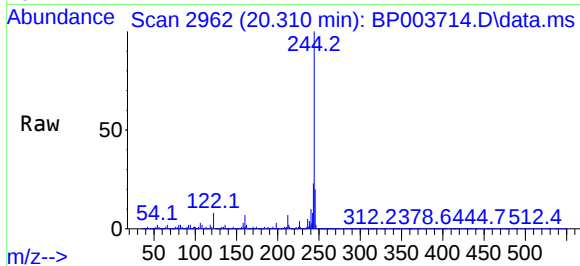




#79
Terphenyl-d14
Concen: 77.66 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Instrument :
BNA_P
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Tgt Ion:244 Resp: 4560653
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.5 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:264 Resp: 991024
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.7 17.4 26.2

