

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003709.D
 Acq On : 23 Oct 2020 05:48
 Operator : CG/JU
 Sample : L4467-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-240

Quant Time: Oct 23 07:38:01 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)

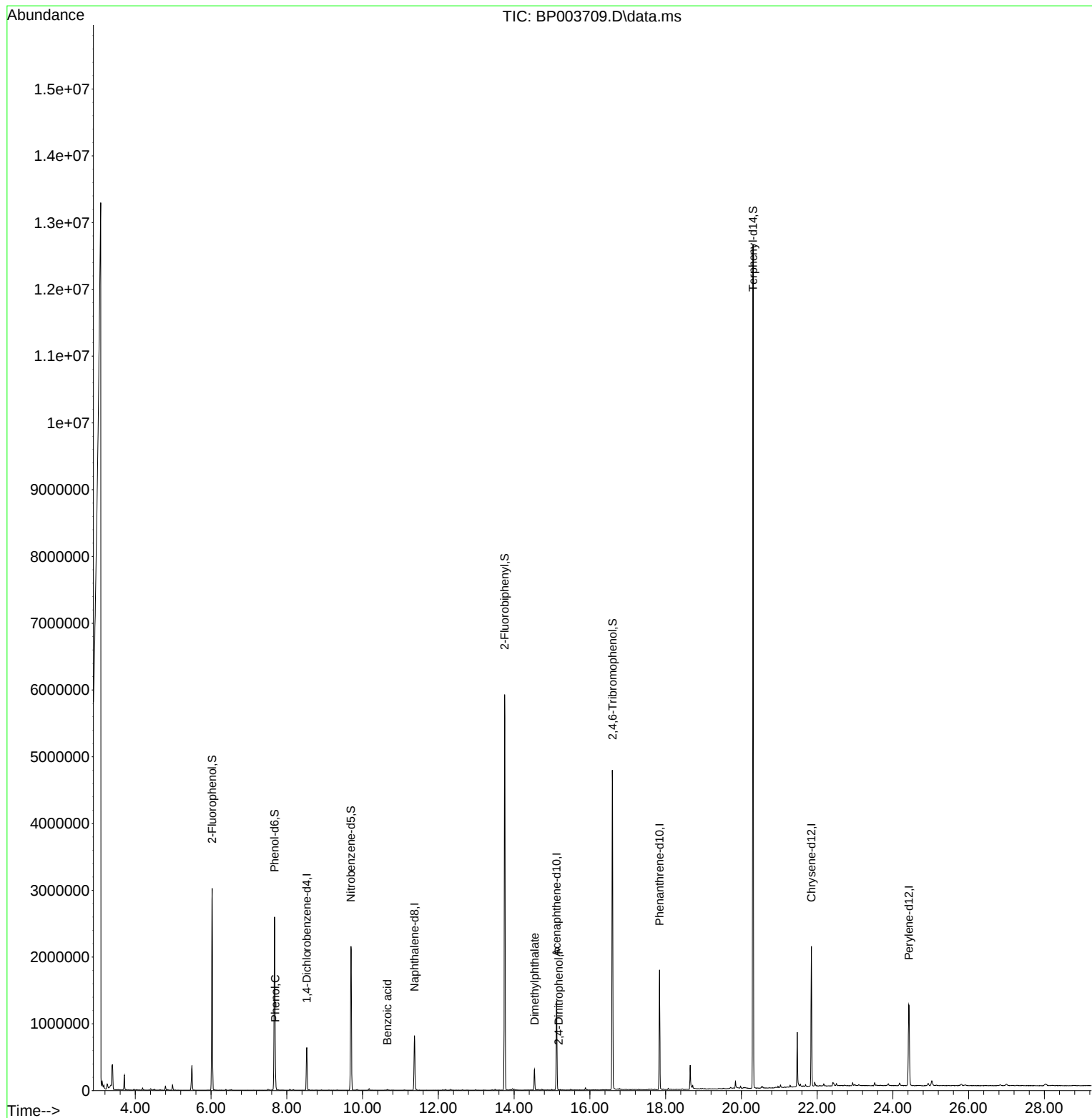
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	171493	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	639214	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	434940	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	1026012	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1103926	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	1022621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1272092	124.04	ng	0.00
7) Phenol-d6	7.675	99	1494405	103.14	ng	0.00
23) Nitrobenzene-d5	9.693	82	1320249	87.37	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	974433	143.60	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2967717	88.21	ng	0.00
79) Terphenyl-d14	20.310	244	5283978	84.18	ng	0.00
Target Compounds						
9) Benzaldehyde	7.599	77	256	Below Cal	#	1
10) Phenol	7.699	94	80174	5.81	ng	76
32) Benzoic acid	10.651	122	842	5.17	ng	# 85
50) Dimethylphthalate	14.539	163	193960	5.43	ng	98
54) 2,4-Dinitrophenol	15.181	184	58	4.84	ng	# 1

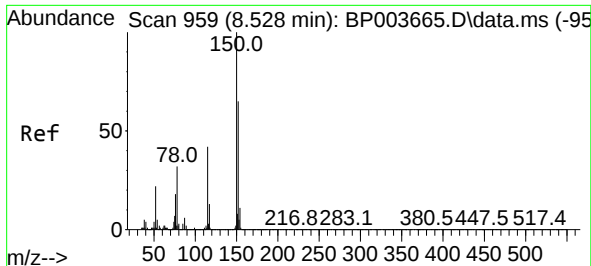
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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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

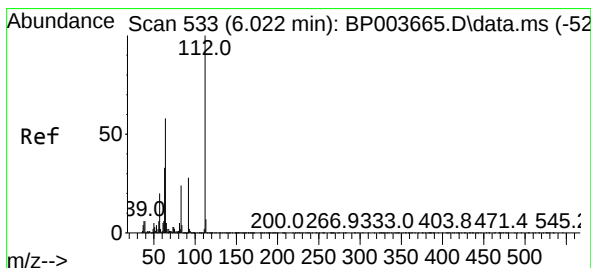
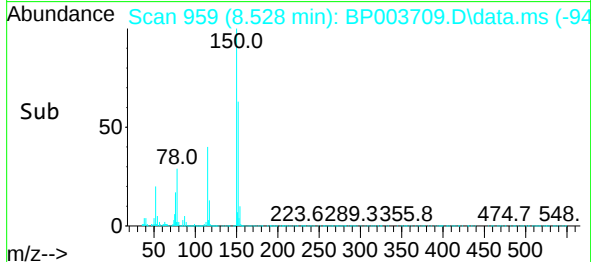
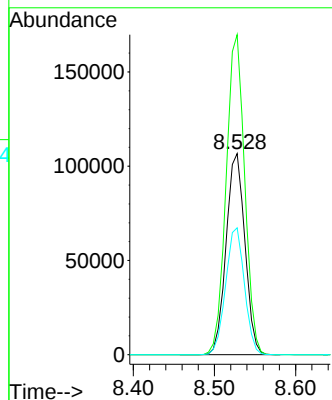
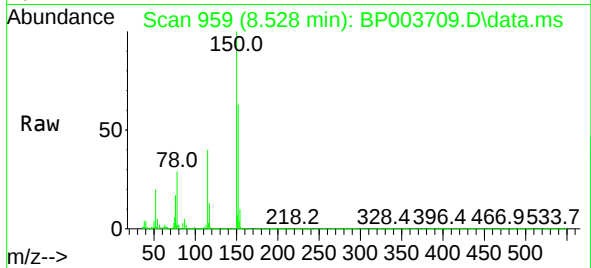




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

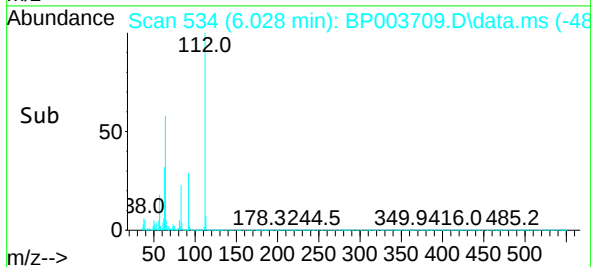
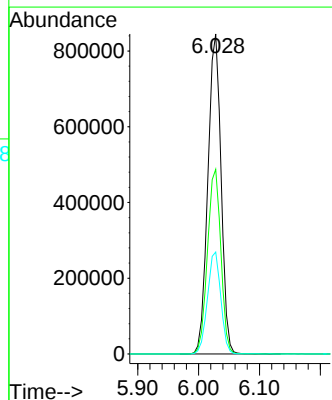
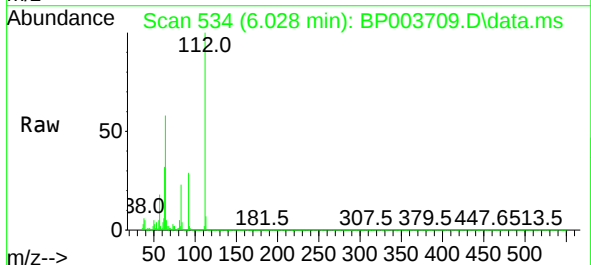
Instrument :
BNA_P
ClientSampleId :
VNJ-240

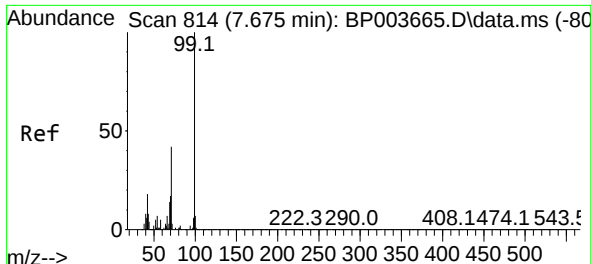
Tgt Ion:152 Resp: 171493
Ion Ratio Lower Upper
152 100
150 159.1 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 124.04 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:112 Resp: 1272092
Ion Ratio Lower Upper
112 100
64 57.7 32.8 49.2#
63 31.9 17.0 25.4#

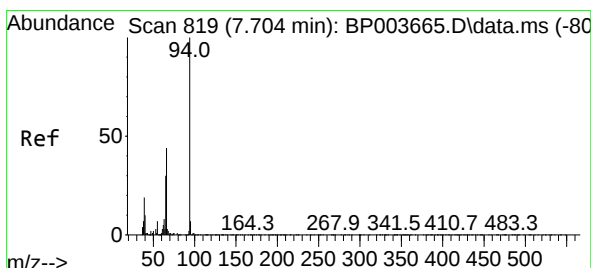
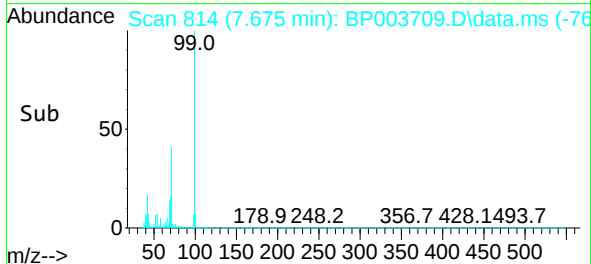
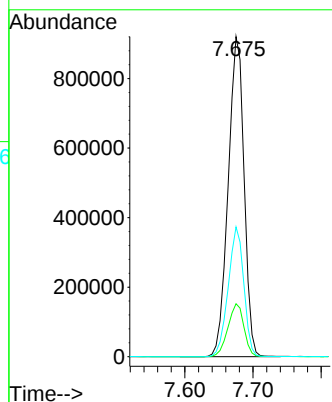
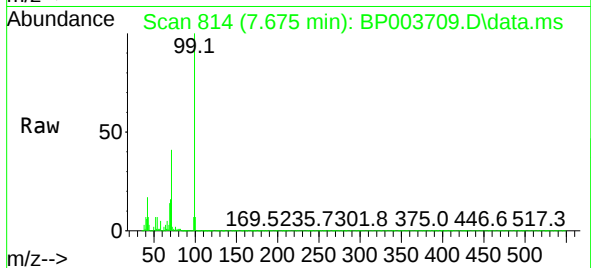




#7
Phenol-d6
Concen: 103.14 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

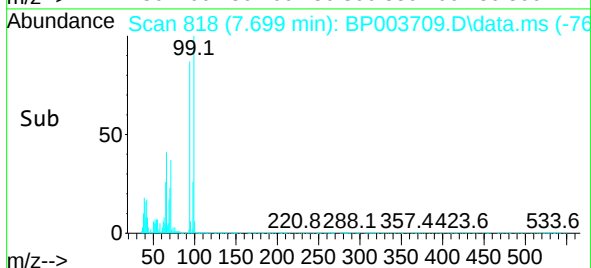
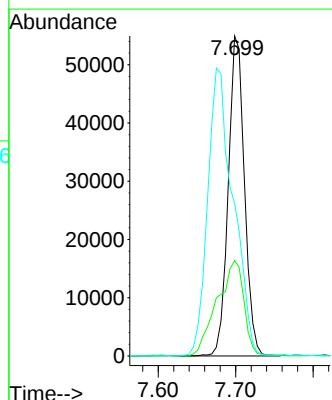
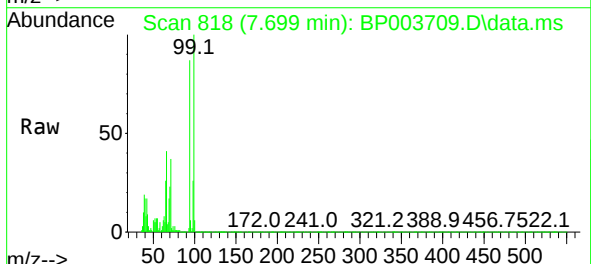
Instrument :
BNA_P
ClientSampleId :
VNJ-240

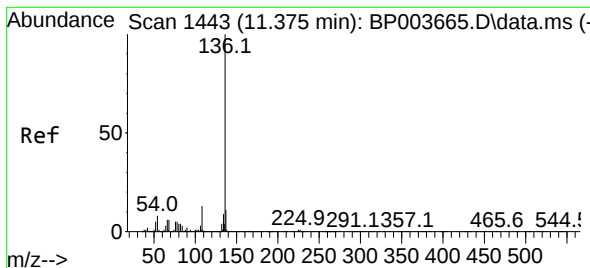
Tgt Ion: 99 Resp: 1494405
Ion Ratio Lower Upper
99 100
42 16.5 8.6 13.0#
71 40.6 23.4 35.2#



#10
Phenol
Concen: 5.81 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion: 94 Resp: 80174
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 47.7 10.9 50.9

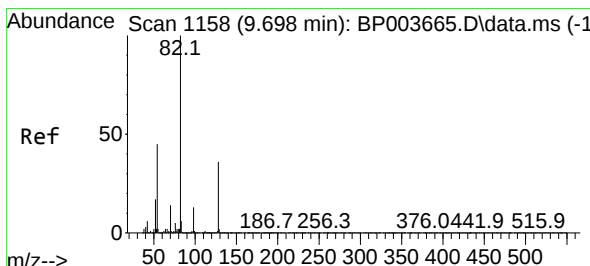
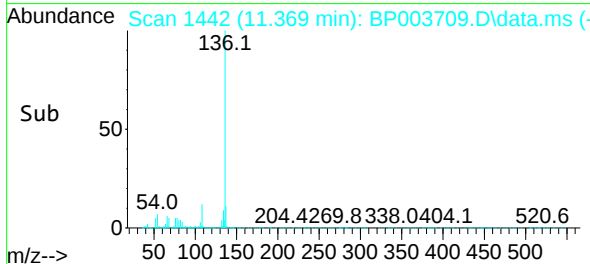
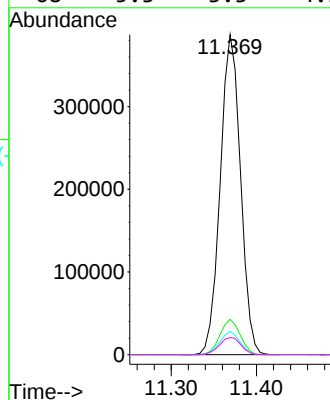
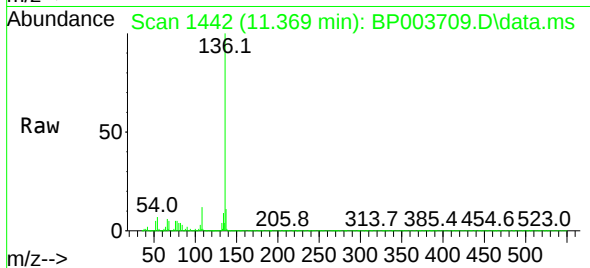




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

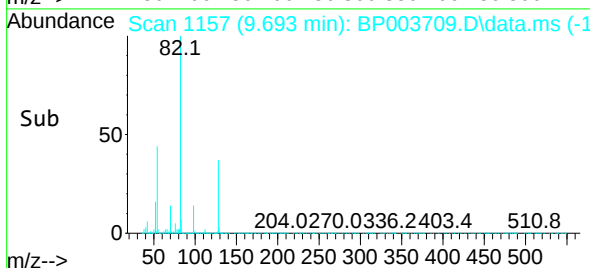
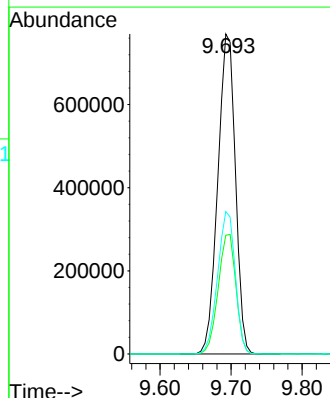
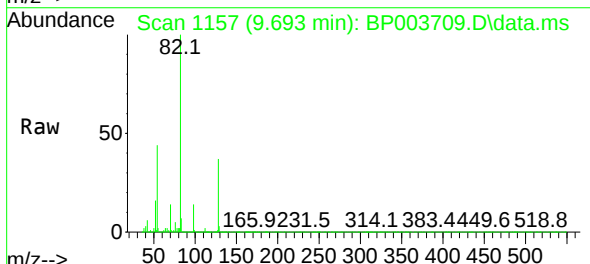
Instrument :
BNA_P
ClientSampleId :
VNJ-240

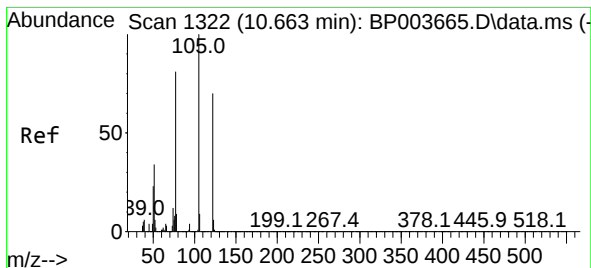
Tgt Ion:	136	Resp:	639214
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.2	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 87.37 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:	82	Resp:	1320249
Ion Ratio	Lower	Upper	
82	100		
128	37.1	45.6	68.4#
54	44.5	30.1	45.1

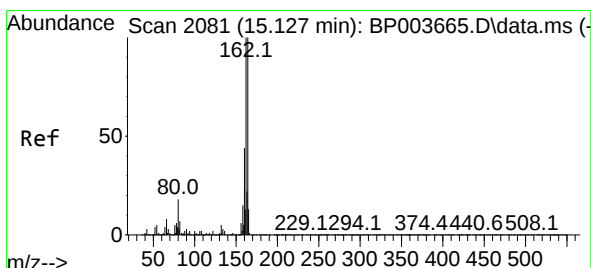
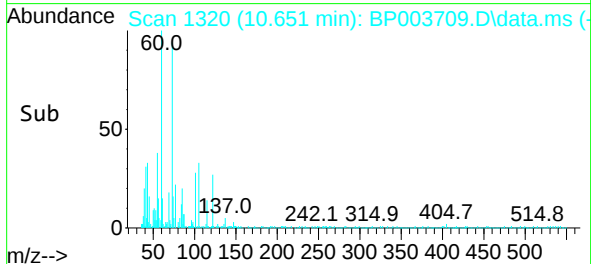
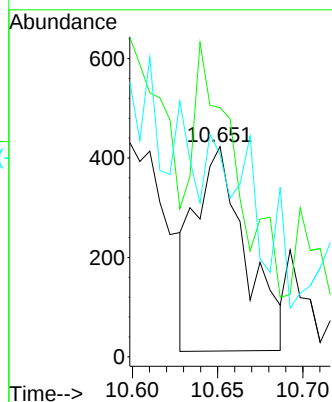
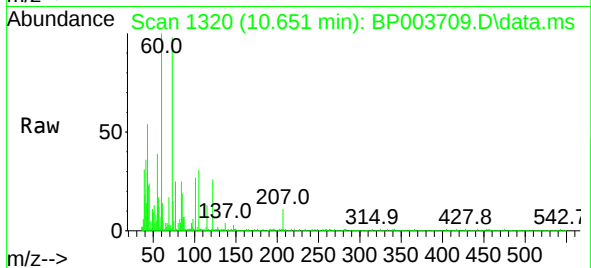




#32
Benzoic acid
Concen: 5.17 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

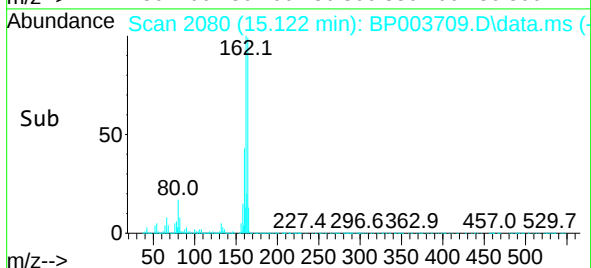
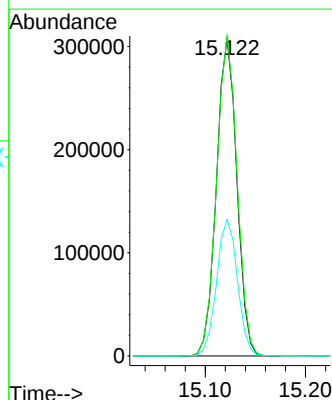
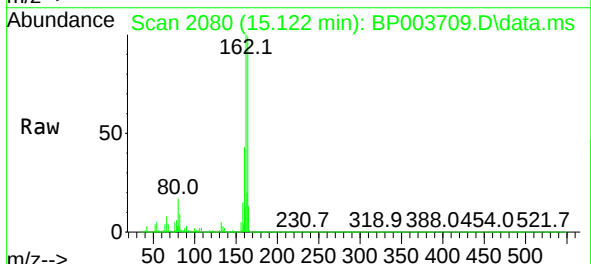
Instrument :
BNA_P
ClientSampleId :
VNJ-240

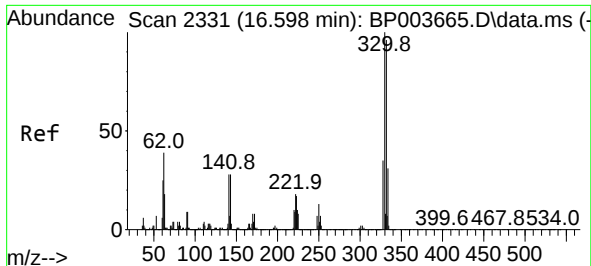
Tgt Ion:122 Resp: 842
Ion Ratio Lower Upper
122 100
105 118.4 94.1 134.1
77 96.2 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:164 Resp: 434940
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.0 36.1 54.1

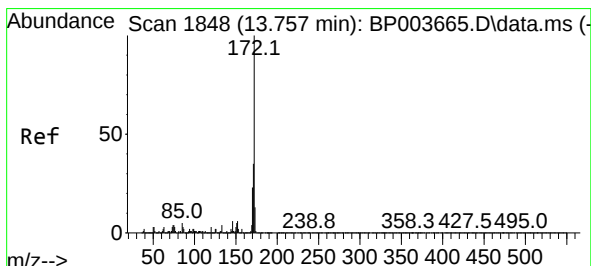
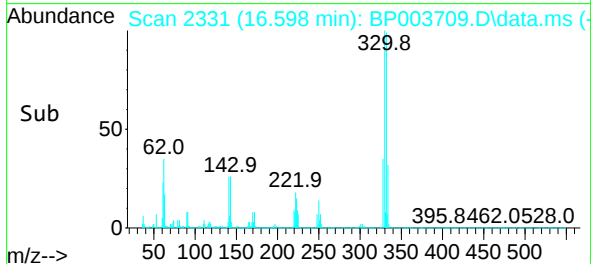
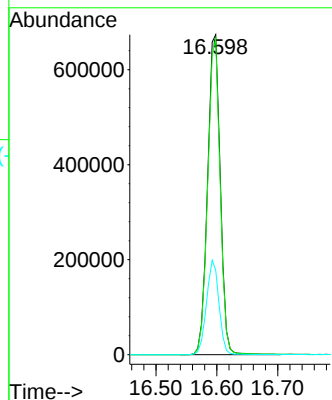
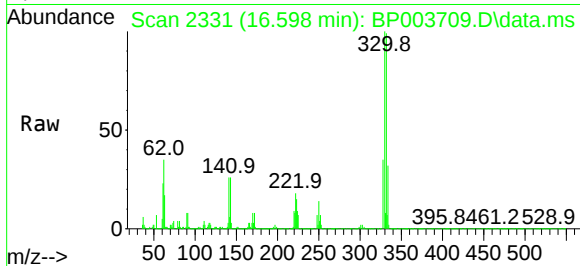




#42
2,4,6-Tribromophenol
Concen: 143.60 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

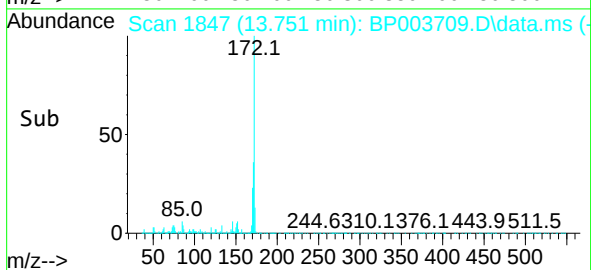
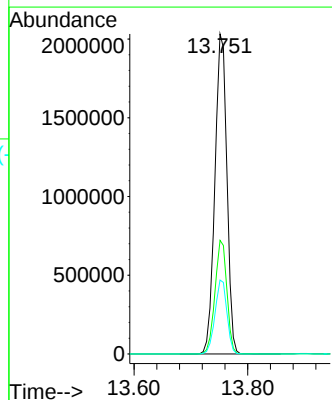
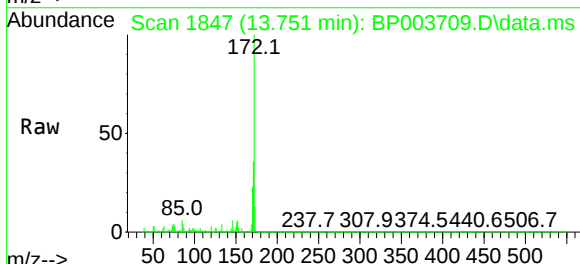
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VNJ-240

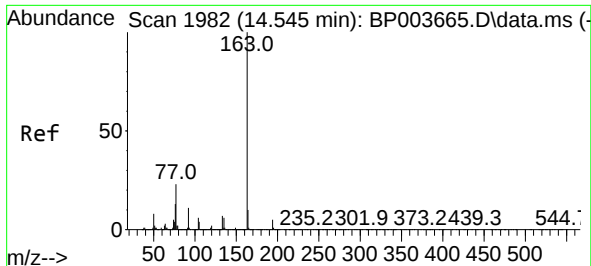
Tgt Ion:330 Resp: 974433
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 29.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.21 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:172 Resp: 2967717
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 19.2 28.8

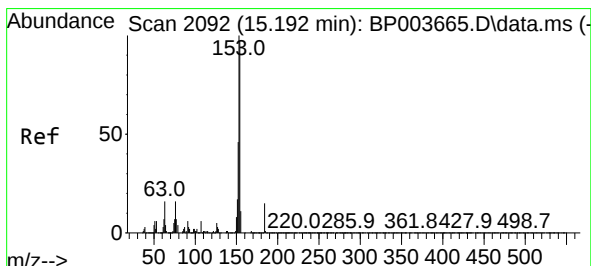
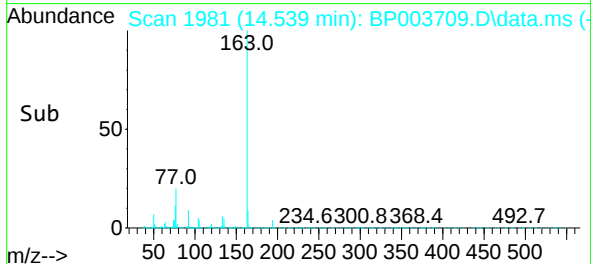
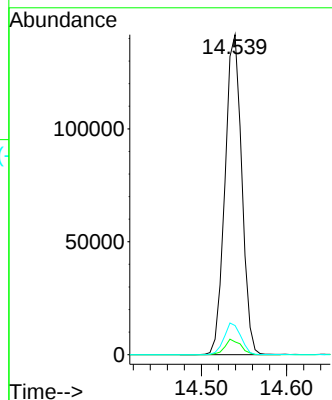
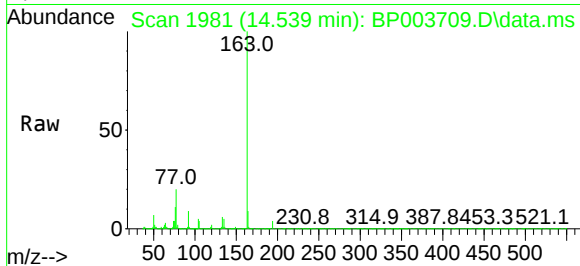




#50
Dimethylphthalate
Concen: 5.43 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

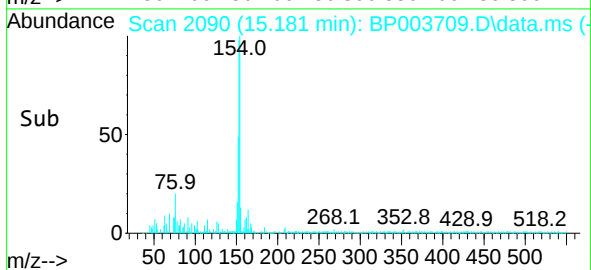
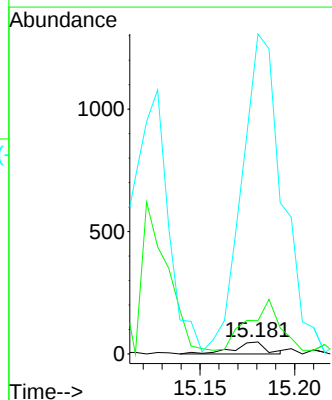
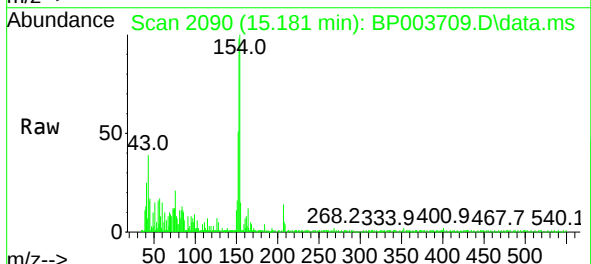
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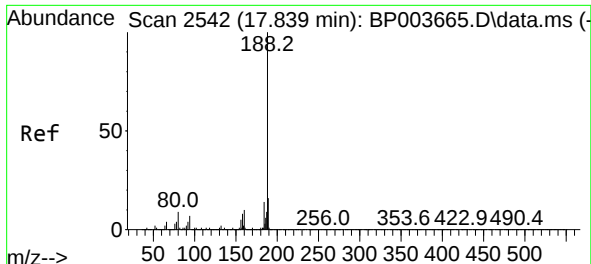
Tgt Ion:163 Resp: 193960
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.011 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 277.6 32.3 48.5#
154 2667.3 49.1 73.7#

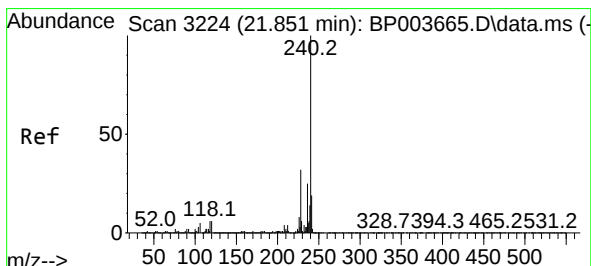
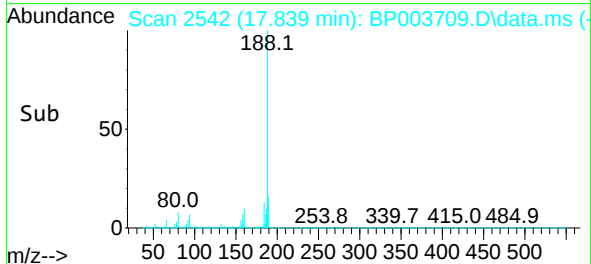
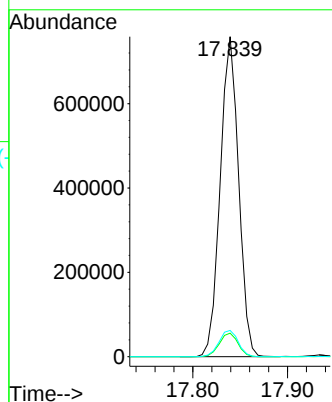
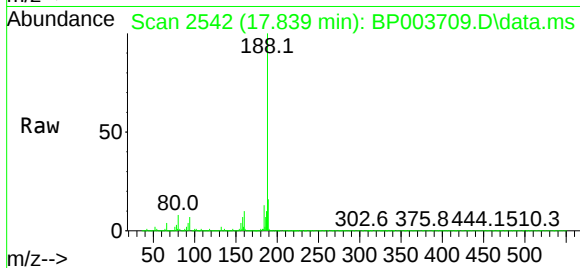




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

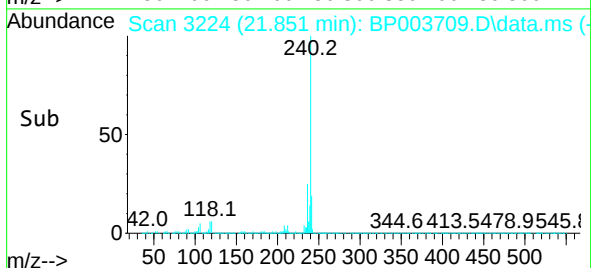
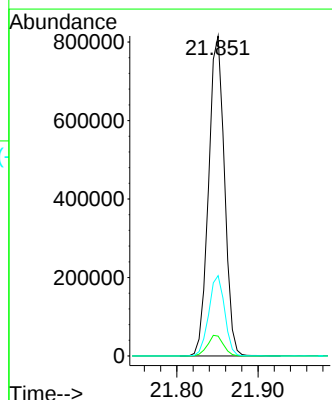
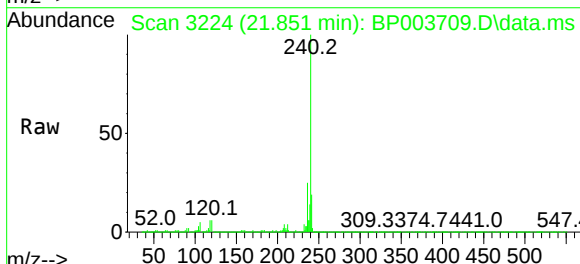
Instrument :
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ClientSampleId :
VNJ-240

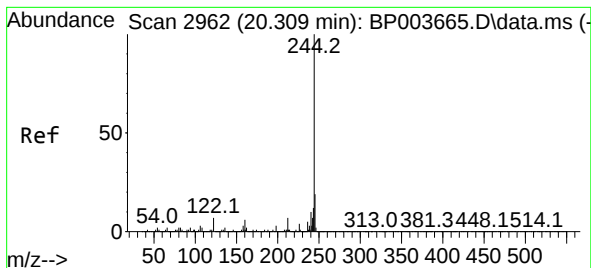
Tgt Ion:188 Resp: 1026012
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003709.D
Acq: 23 Oct 2020 05:48

Tgt Ion:240 Resp: 1103926
Ion Ratio Lower Upper
240 100
120 6.2 7.8 11.6#
236 25.1 20.8 31.2

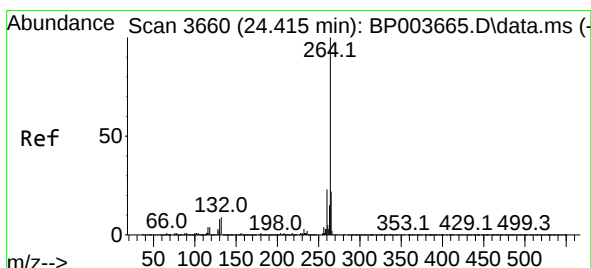
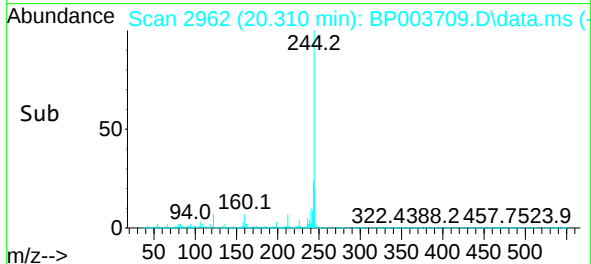
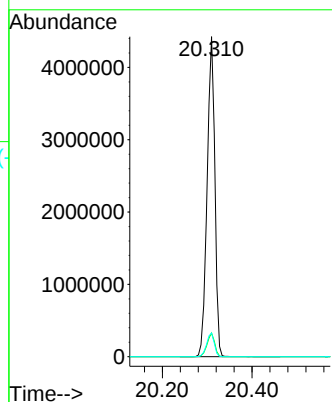
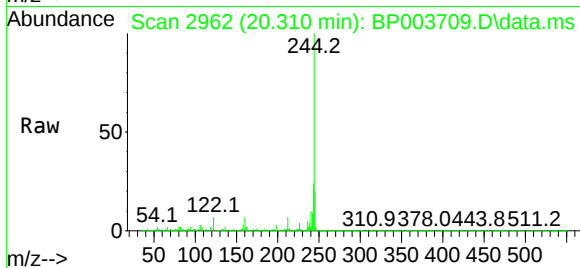




#79
 Terphenyl-d14
 Concen: 84.18 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003709.D
 Acq: 23 Oct 2020 05:48

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-240

Tgt Ion:244 Resp: 5283978
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.4 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.421 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003709.D
 Acq: 23 Oct 2020 05:48

Tgt Ion:264 Resp: 1022621
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 21.6 17.4 26.2

