

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003966.D
 Acq On : 13 Nov 2020 21:48
 Operator : CG/JU
 Sample : L4728-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NCQ-632

Quant Time: Nov 16 08:22:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

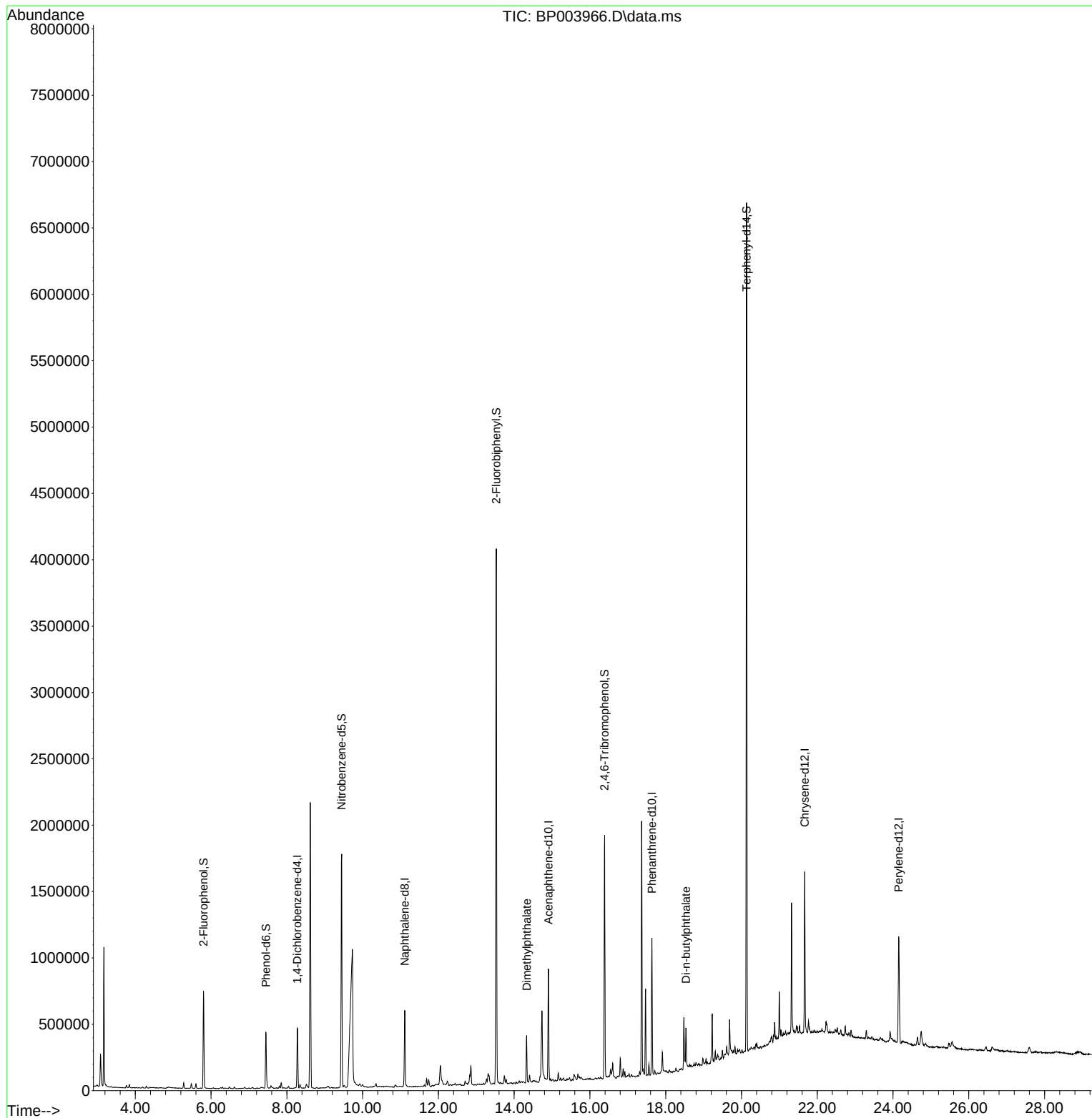
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	119701	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	456157	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	278210	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	599154	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	592220	20.00	ng	0.00
86) Perylene-d12	24.151	264	621114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	290478	40.50	ng	0.00
7) Phenol-d6	7.446	99	227250	22.07	ng	0.00
23) Nitrobenzene-d5	9.446	82	995241	106.85	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	342182	98.34	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2100354	105.54	ng	0.00
79) Terphenyl-d14	20.133	244	3024987	98.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.328	163	219849	10.11	ng	Qvalue 99
74) Di-n-butylphthalate	18.534	149	192470	5.52	ng	# 99

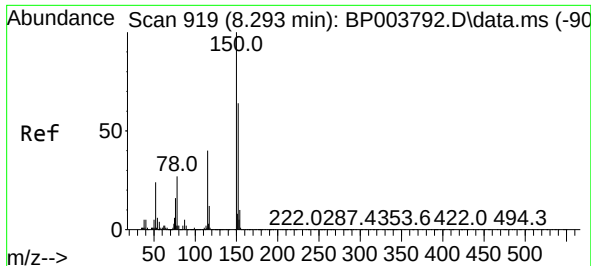
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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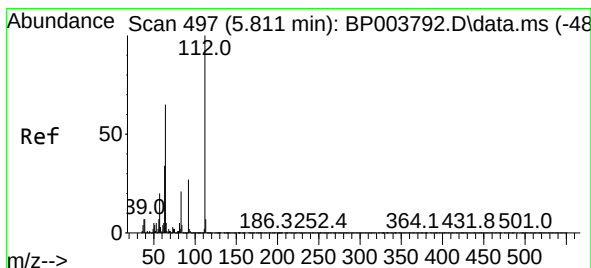
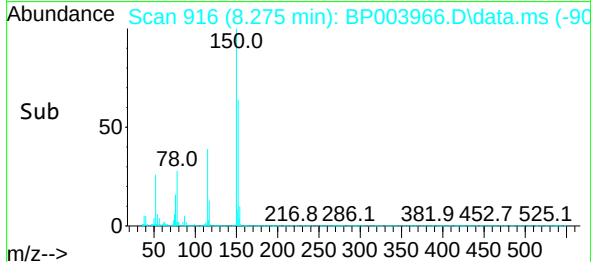
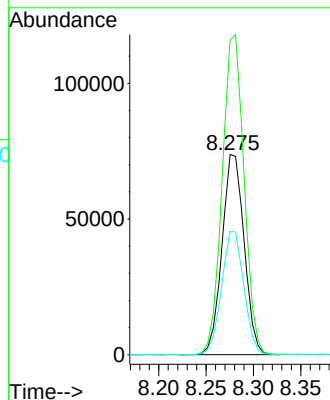
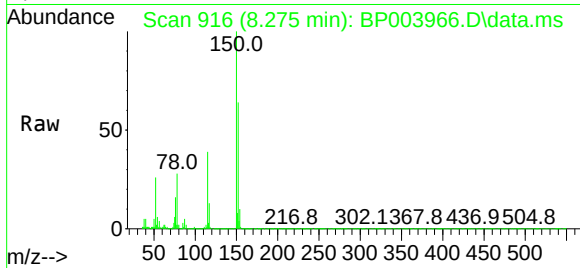




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

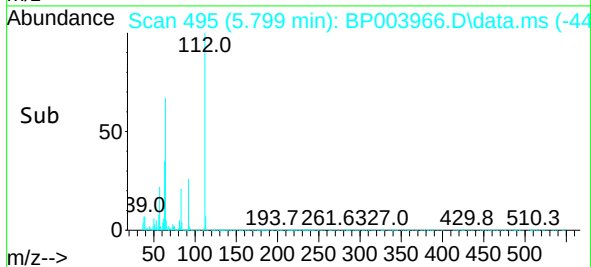
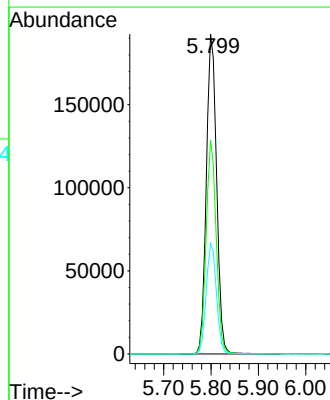
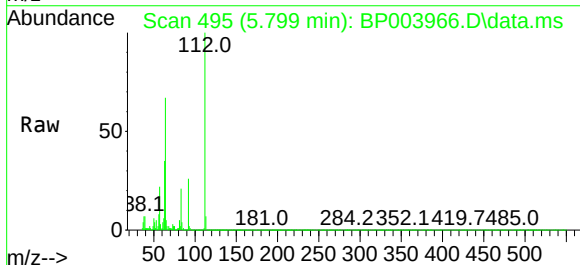
Instrument :
BNA_P
ClientSampleId :
NCQ-632

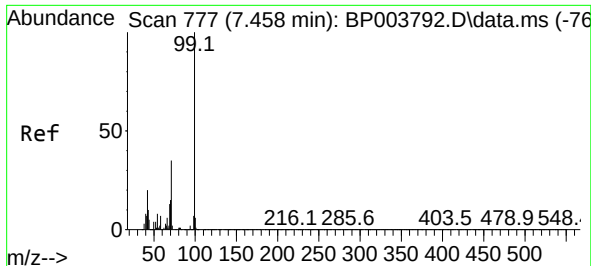
Tgt Ion:152 Resp: 119701
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 61.6 43.8 65.6



#5
2-Fluorophenol
Concen: 40.50 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:112 Resp: 290478
Ion Ratio Lower Upper
112 100
64 66.9 32.8 49.2#
63 34.6 17.0 25.4#

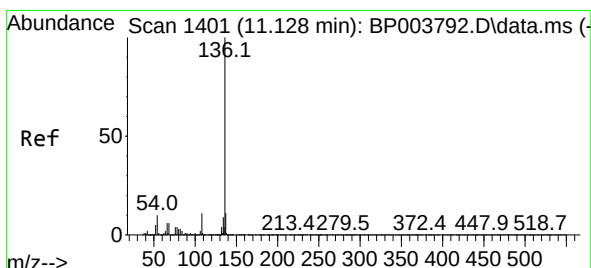
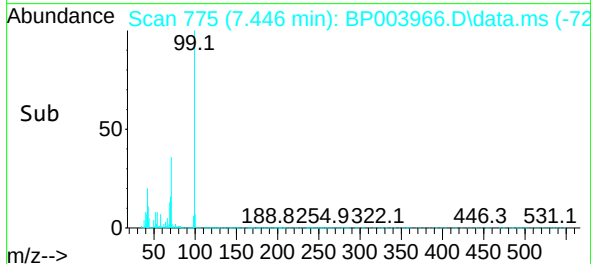
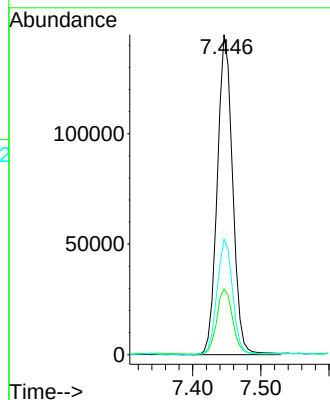
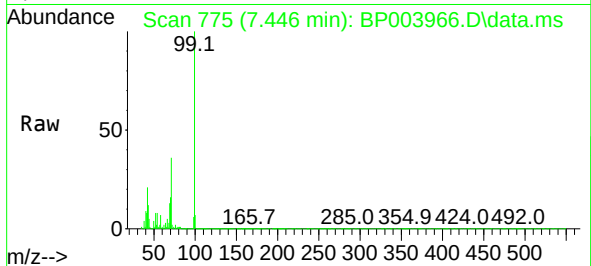




#7
Phenol-d6
Concen: 22.07 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

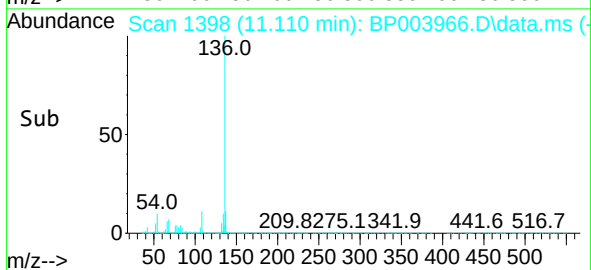
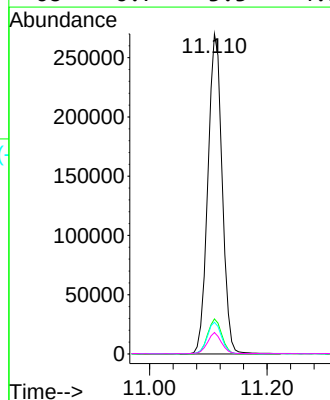
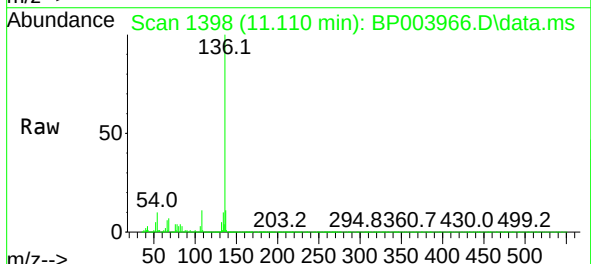
Instrument :
BNA_P
ClientSampleId :
NCQ-632

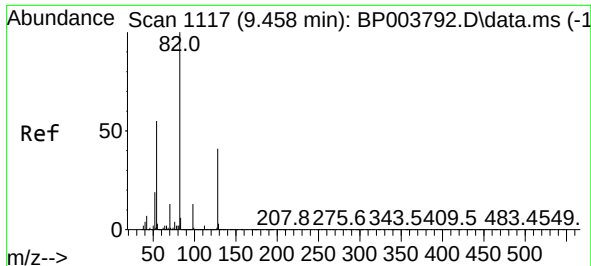
Tgt Ion: 99 Resp: 227250
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion: 136 Resp: 456157
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.9 3.6 5.4#
68 6.7 3.3 4.9#

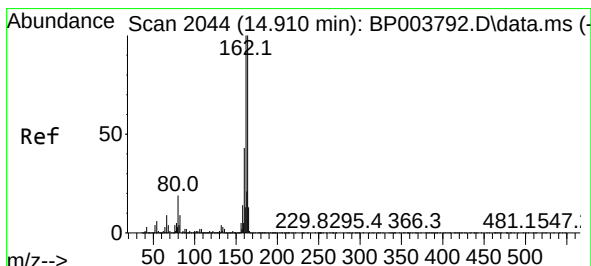
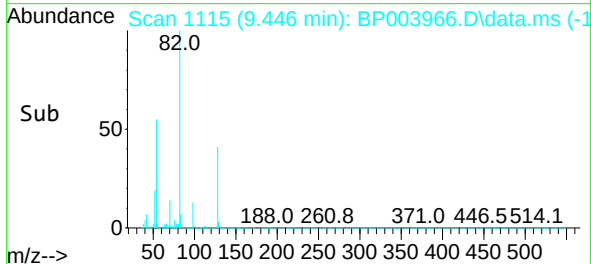
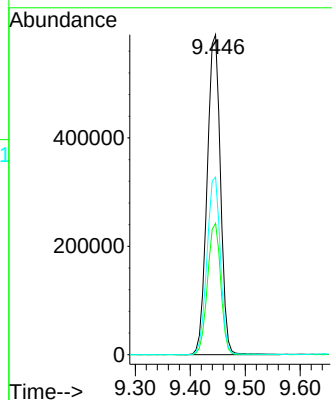
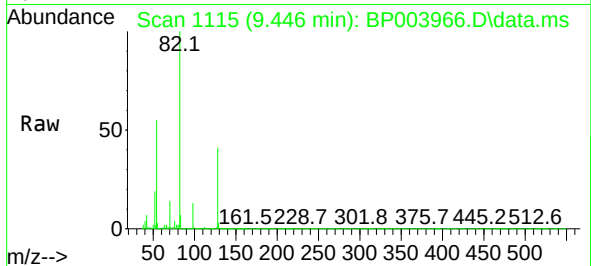




#23
Nitrobenzene-d5
Concen: 106.85 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

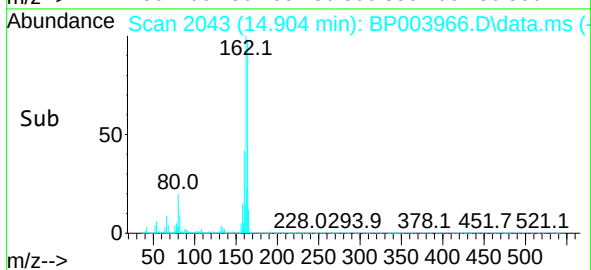
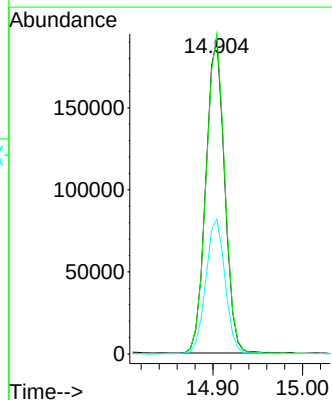
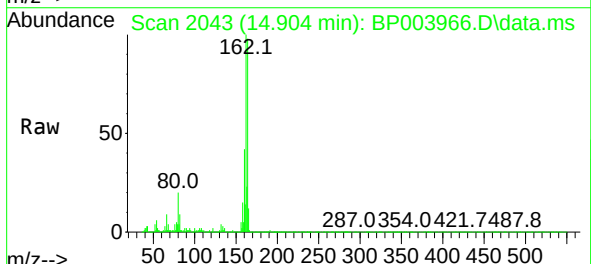
Instrument :
BNA_P
ClientSampleId :
NCQ-632

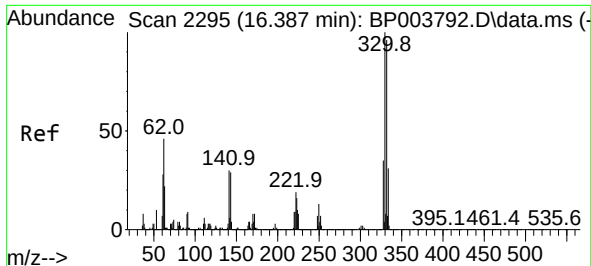
Tgt Ion: 82 Resp: 995241
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 55.5 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion: 164 Resp: 278210
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 42.8 36.1 54.1

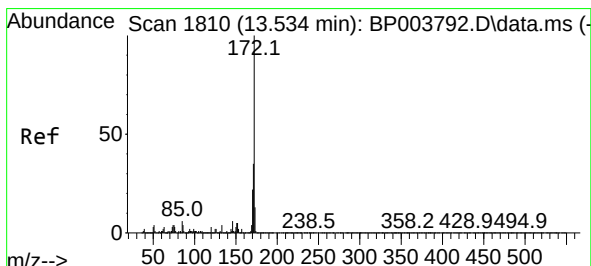
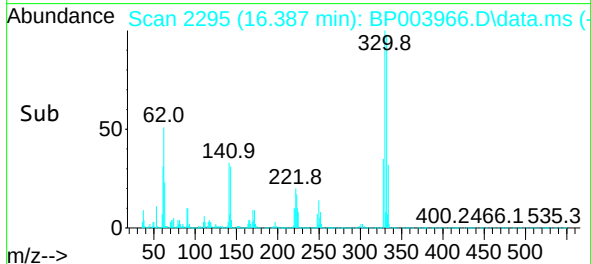
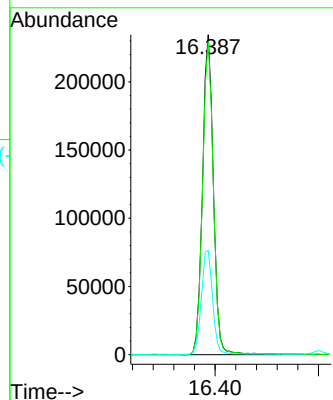
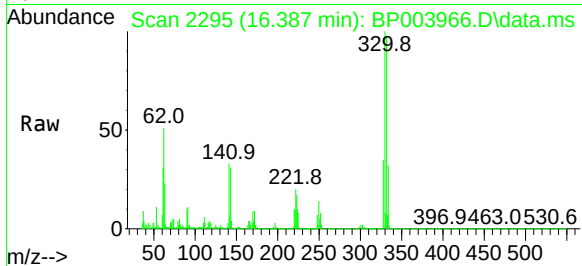




#42
2,4,6-Tribromophenol
Concen: 98.34 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

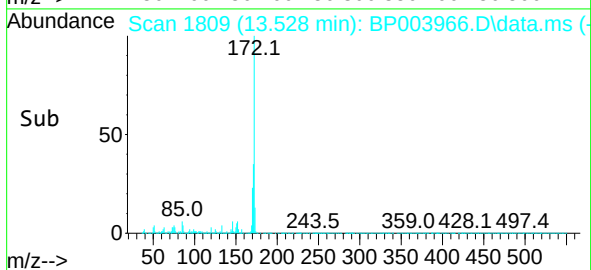
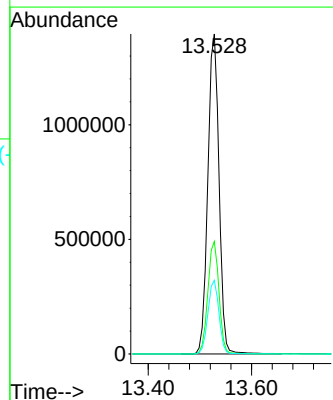
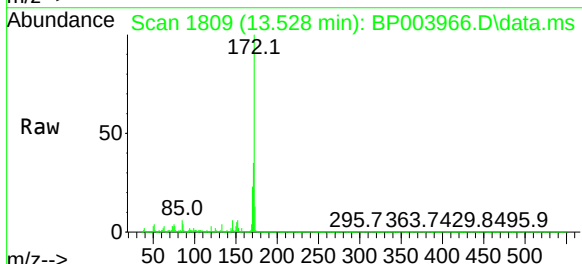
Instrument :
BNA_P
ClientSampleId :
NCQ-632

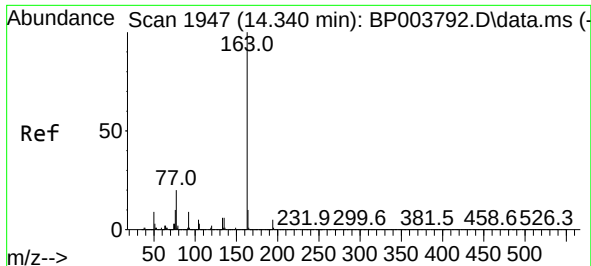
Tgt Ion:330 Resp: 342182
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 105.54 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:172 Resp: 2100354
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.2 28.8

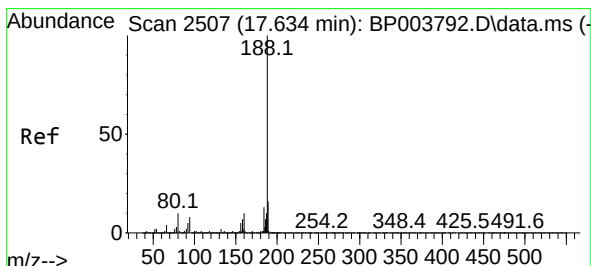
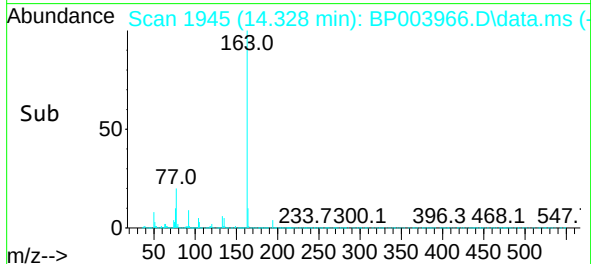
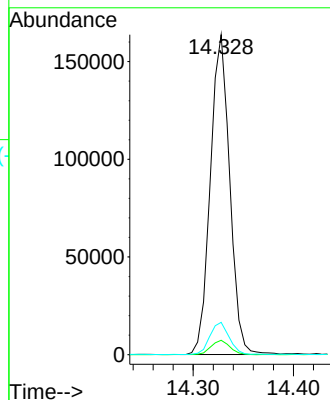
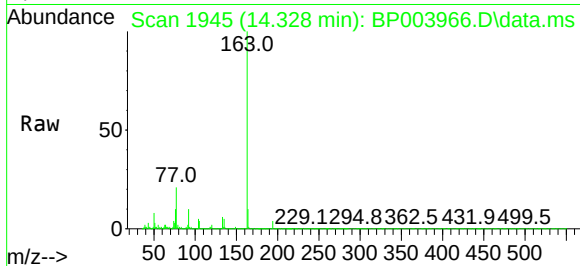




#50
Dimethylphthalate
Concen: 10.11 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

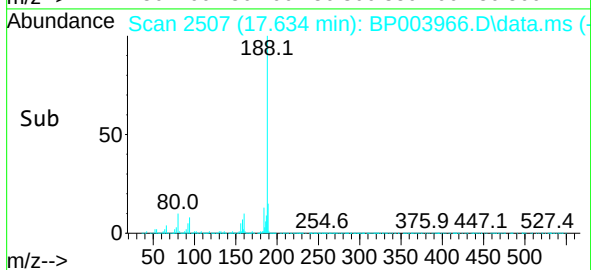
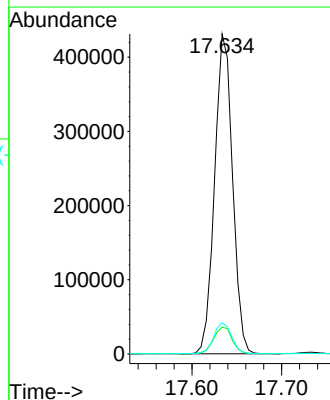
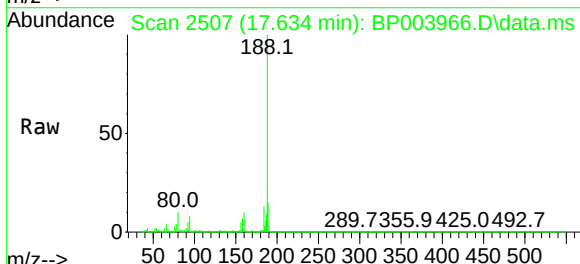
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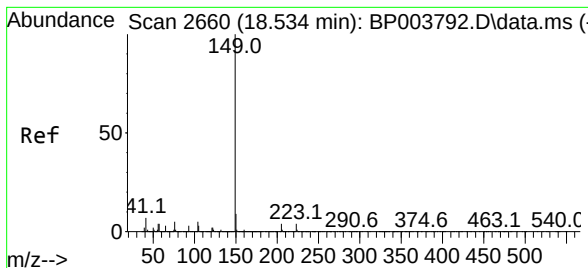
Tgt Ion:163 Resp: 219849
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:188 Resp: 599154
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.8 6.2 9.2#

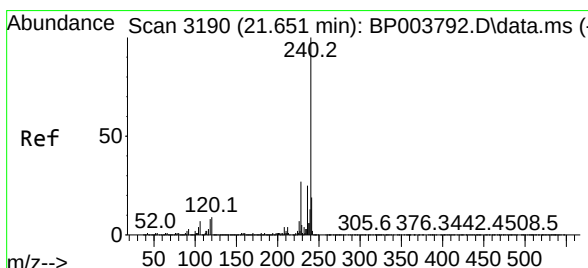
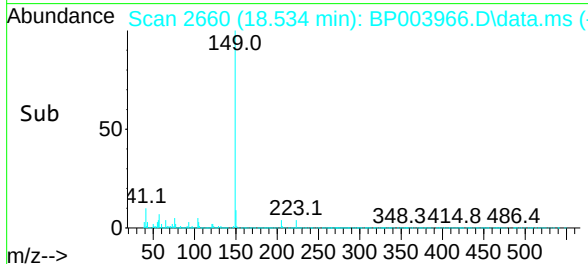
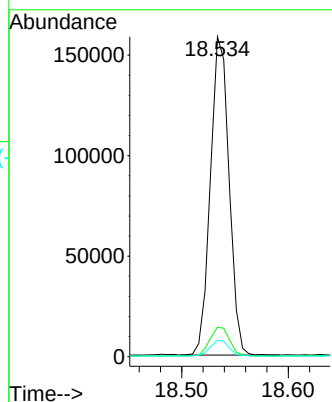
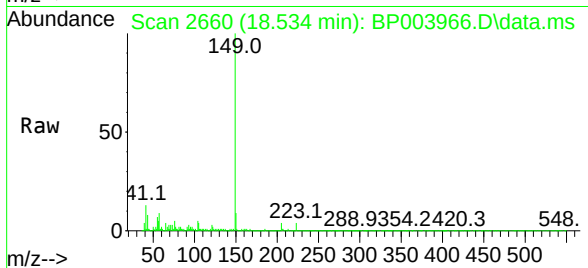




#74
Di-n-butylphthalate
Concen: 5.52 ng
RT: 18.534 min Scan# 2660
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

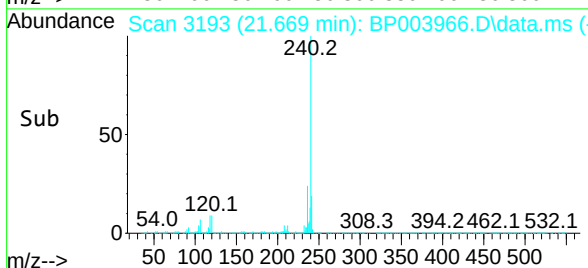
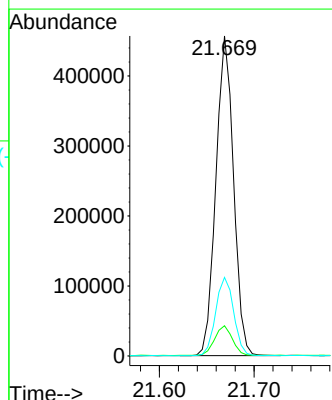
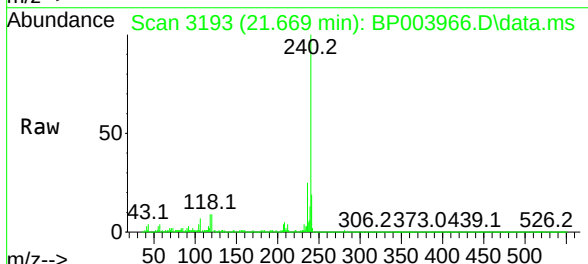
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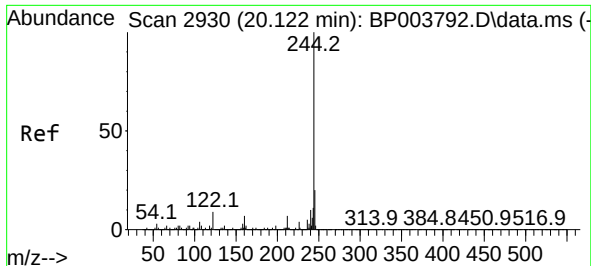
Tgt Ion:149 Resp: 192470
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:240 Resp: 592220
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.5 20.8 31.2

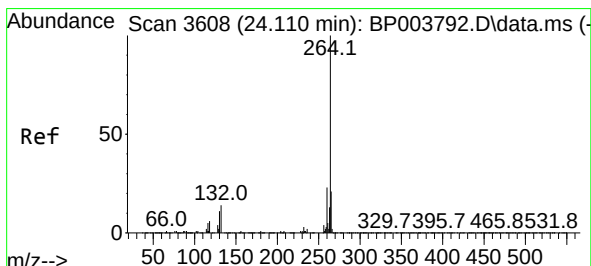
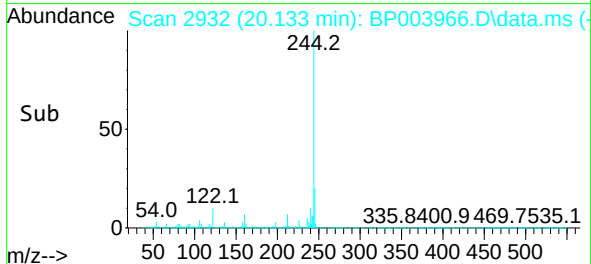
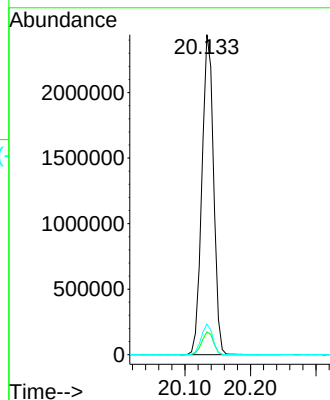
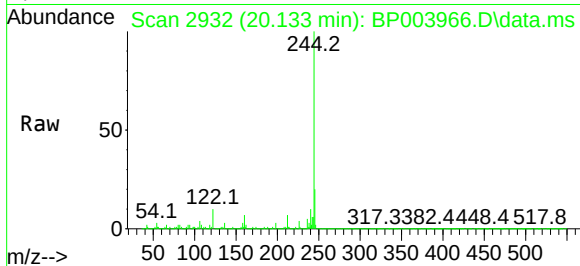




#79
Terphenyl-d14
Concen: 98.68 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Instrument :
BNA_P
ClientSampleId :
NCQ-632

Tgt Ion:244 Resp: 3024987
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:264 Resp: 621114
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 17.4 26.2

