

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111220\
 Data File : BP003942.D
 Acq On : 12 Nov 2020 17:07
 Operator : CG/JU
 Sample : L4714-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EROC-SP-2

Quant Time: Nov 12 17:41:53 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)

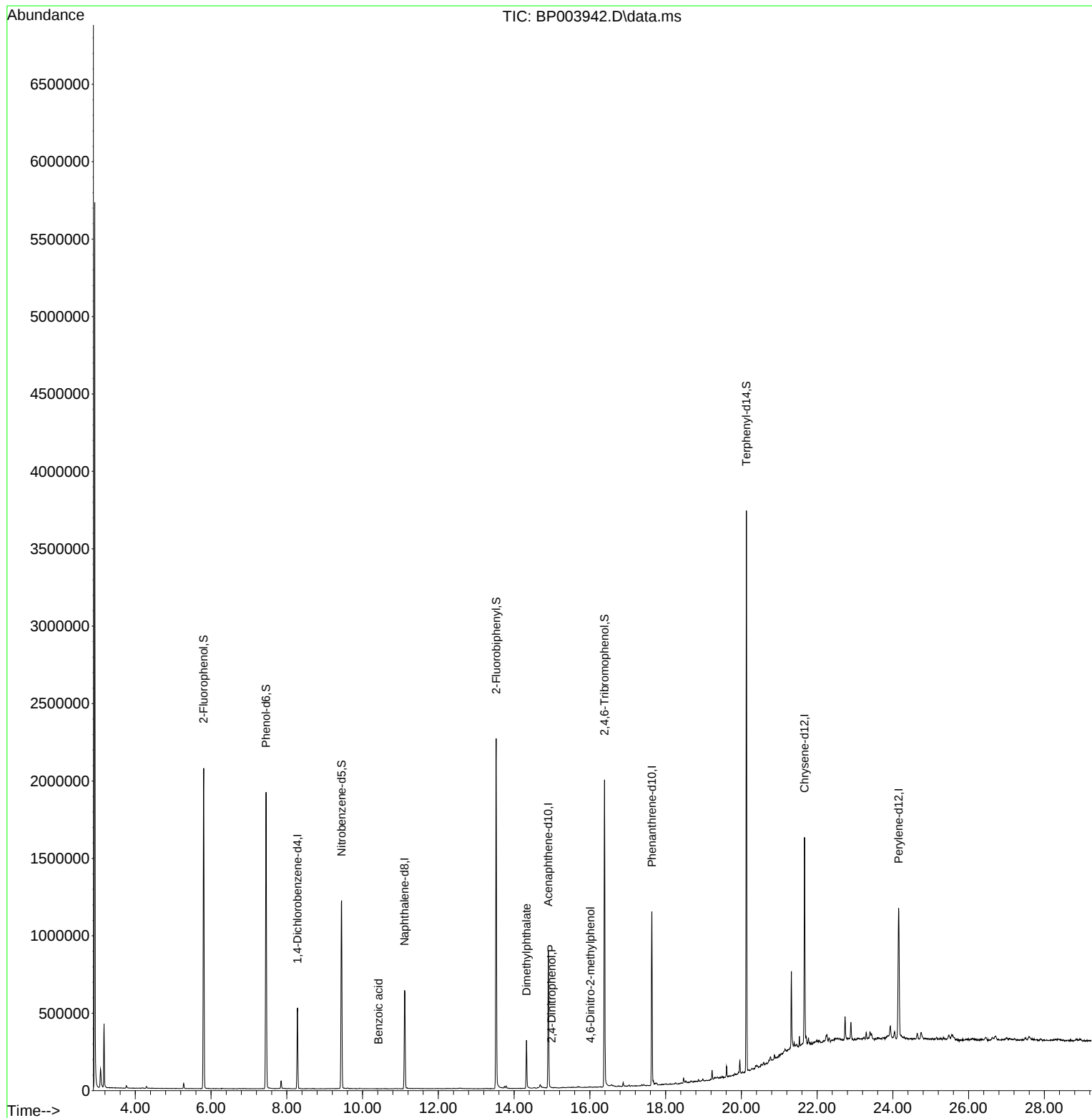
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	139176	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	517085	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	297612	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	686384	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	629039	20.00	ng	0.00
86) Perylene-d12	24.151	264	674606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	815199	97.76	ng	0.00
7) Phenol-d6	7.452	99	1024552	85.59	ng	0.00
23) Nitrobenzene-d5	9.446	82	682461	64.64	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	367272	98.67	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1183168	55.58	ng	0.00
79) Terphenyl-d14	20.133	244	1472832	45.23	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	121	Below Cal	#	62
32) Benzoic acid	10.422	122	58	8.32	ng	# 1
50) Dimethylphthalate	14.328	163	200658	8.63	ng	99
54) 2,4-Dinitrophenol	14.987	184	74	2.77	ng	# 2
65) 4,6-Dinitro-2-methylph...	16.016	198	49	6.35	ng	# 1

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

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QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

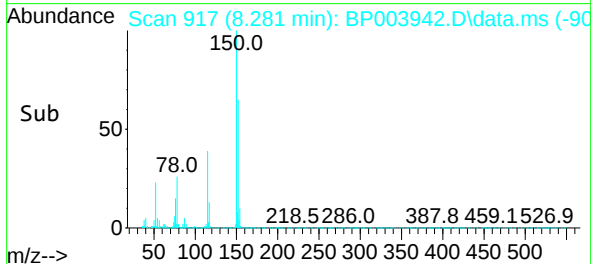
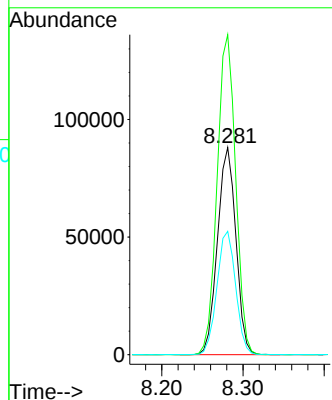
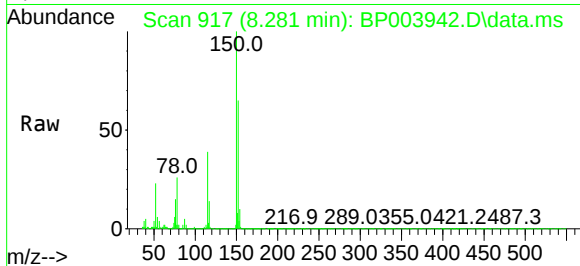




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

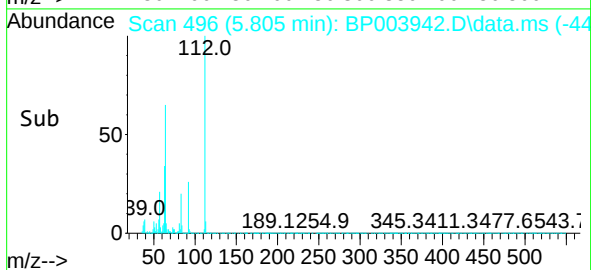
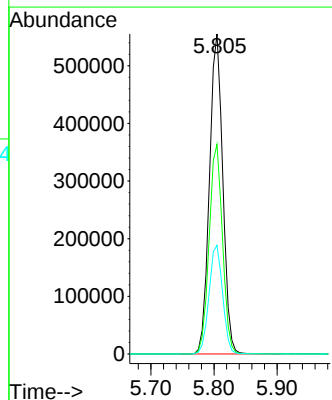
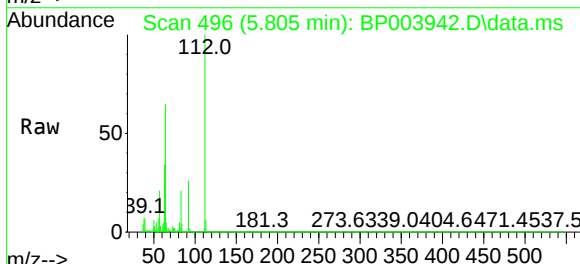
Instrument :
BNA_P
ClientSampleId :
EROC-SP-2

Tgt Ion:152 Resp: 139176
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 59.6 43.8 65.6



#5
2-Fluorophenol
Concen: 97.76 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion:112 Resp: 815199
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 33.9 17.0 25.4#

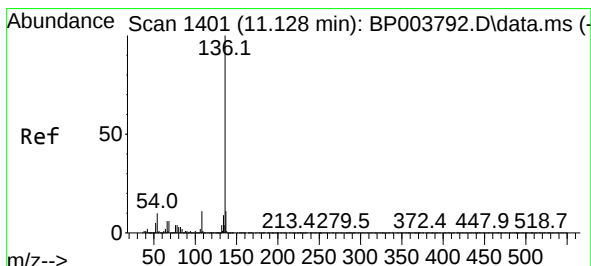
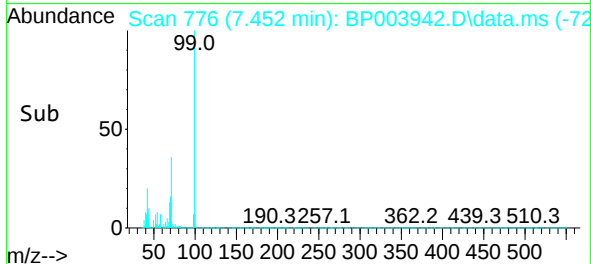
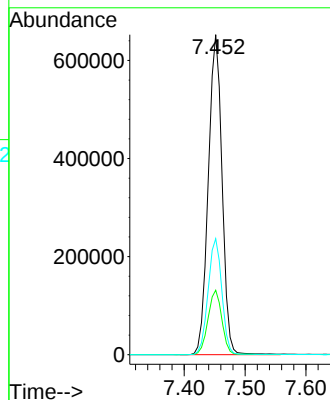
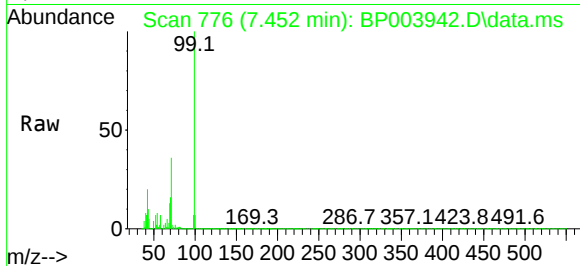




#7
Phenol-d6
Concen: 85.59 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

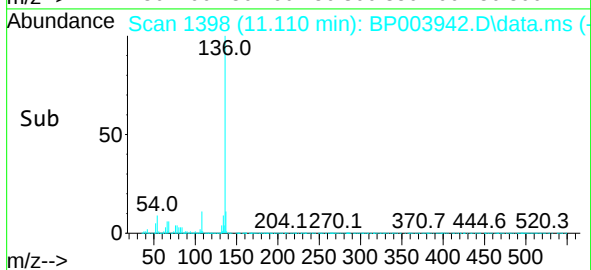
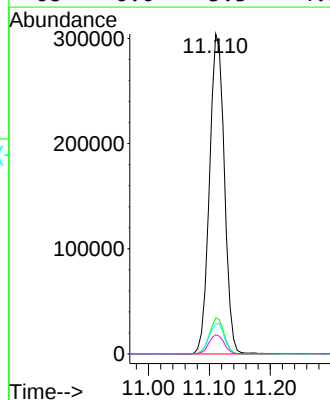
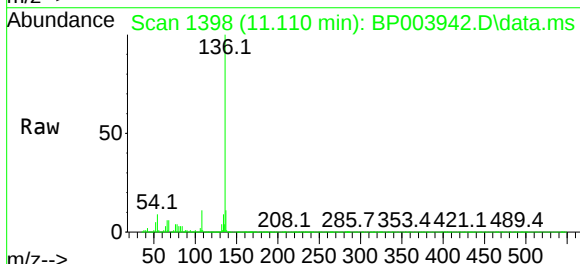
Instrument :
BNA_P
ClientSampleId :
EROC-SP-2

Tgt Ion: 99 Resp: 1024552
Ion Ratio Lower Upper
99 100
42 20.2 8.6 13.0#
71 36.2 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: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion: 136 Resp: 517085
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.3 3.6 5.4#
68 6.0 3.3 4.9#

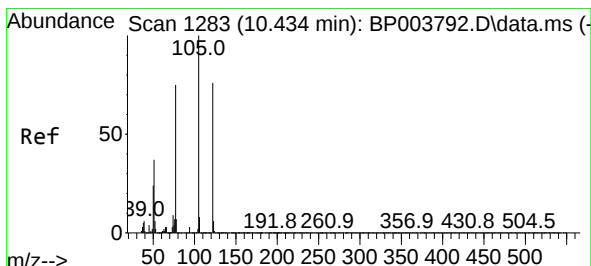
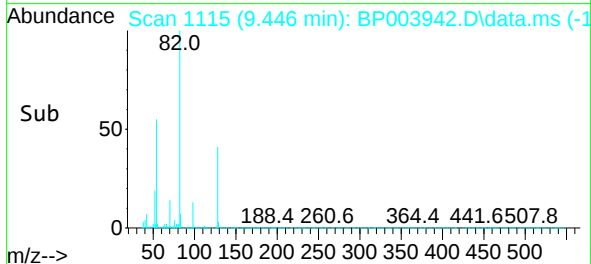
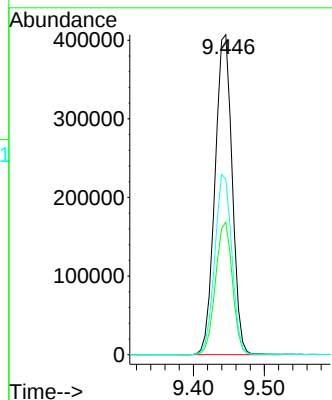
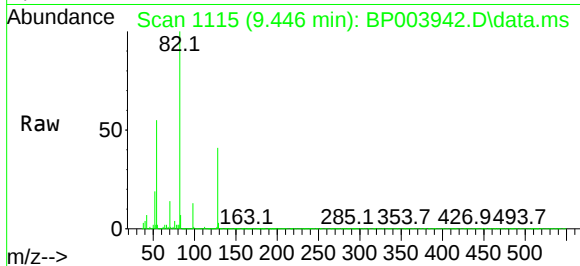




#23
Nitrobenzene-d5
Concen: 64.64 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

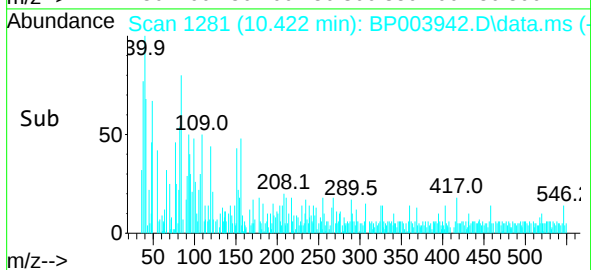
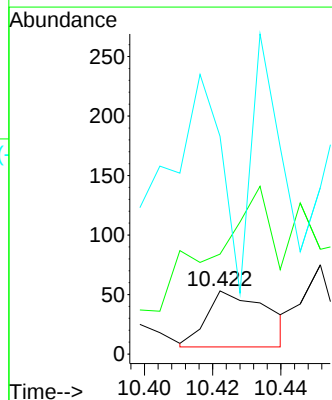
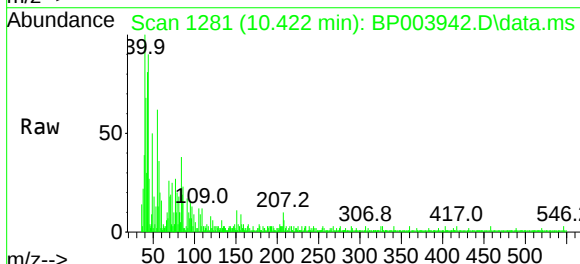
Instrument :
BNA_P
ClientSampleId :
EROC-SP-2

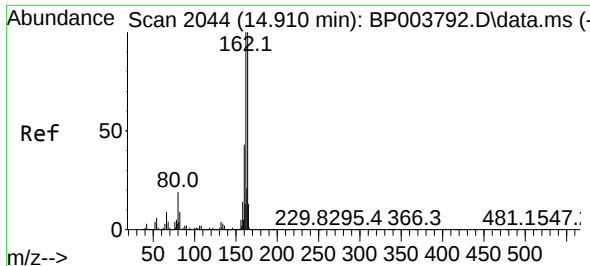
Tgt Ion: 82 Resp: 682461
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion: 122 Resp: 58
Ion Ratio Lower Upper
122 100
105 158.5 94.1 134.1#
77 345.3 50.1 90.1#

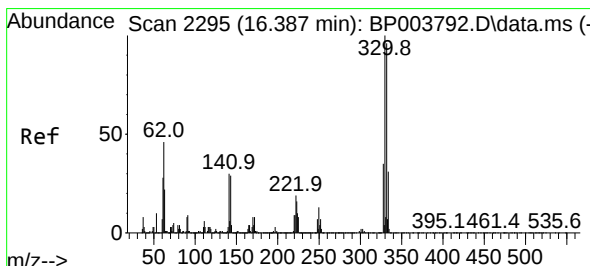
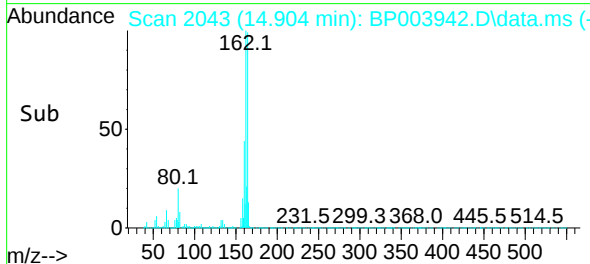
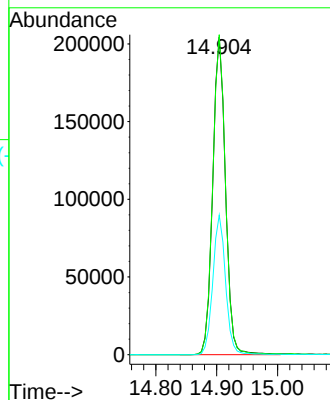
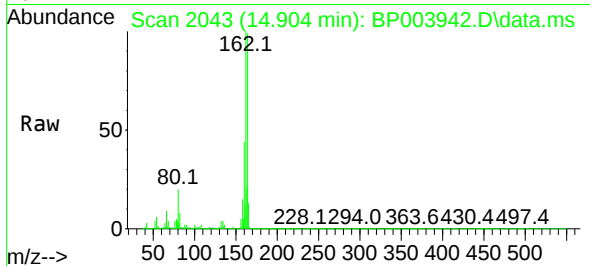




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

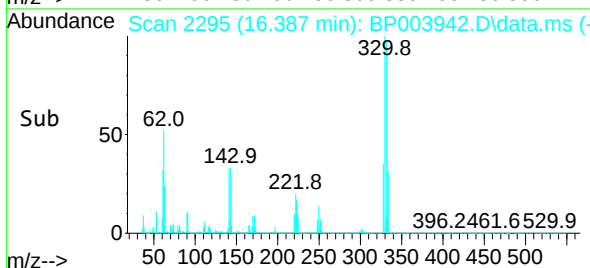
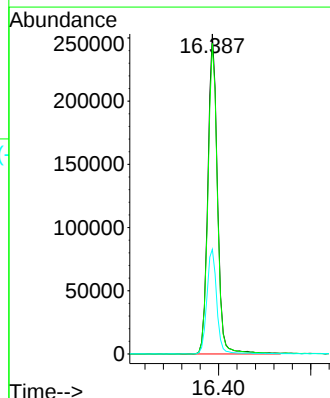
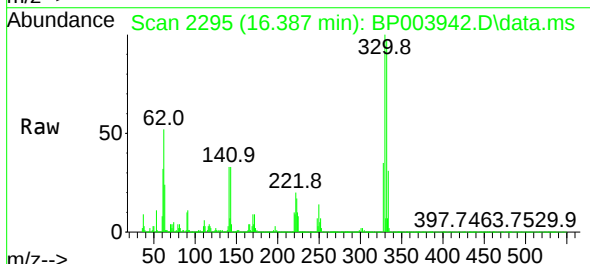
Instrument :
BNA_P
ClientSampleId :
EROC-SP-2

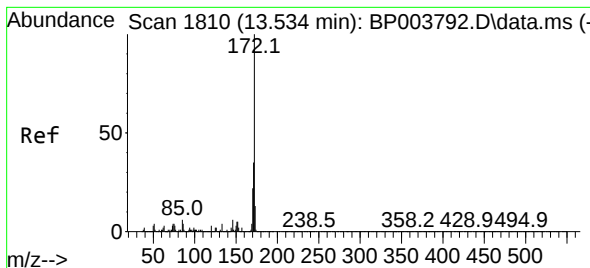
Tgt Ion:164 Resp: 297612
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 98.67 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion:330 Resp: 367272
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.8 23.4 35.2

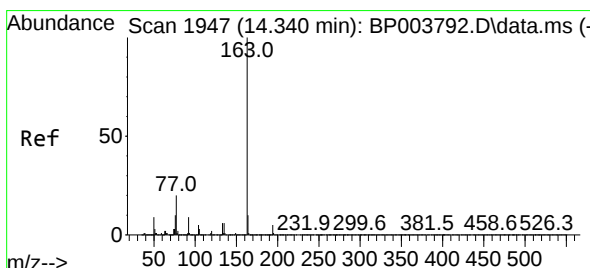
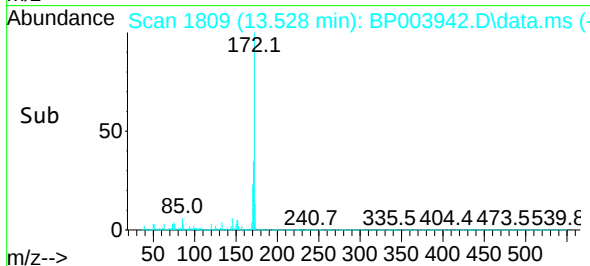
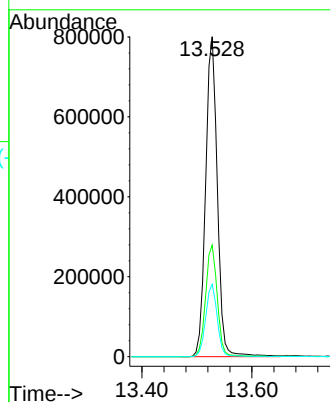
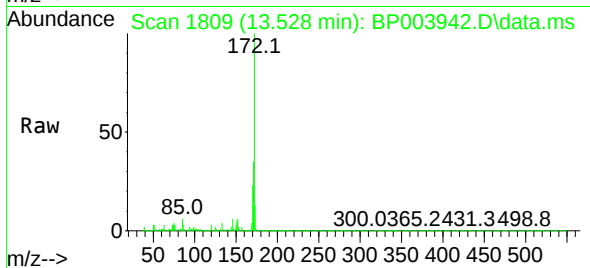




#45
2-Fluorobiphenyl
Concen: 55.58 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

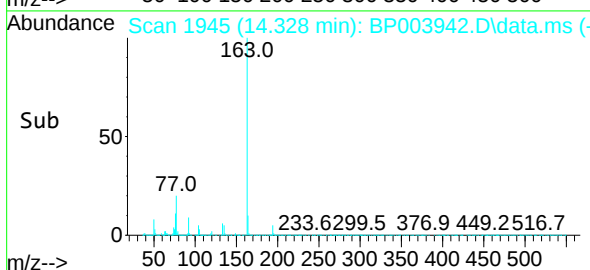
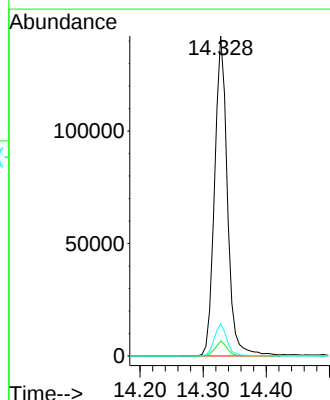
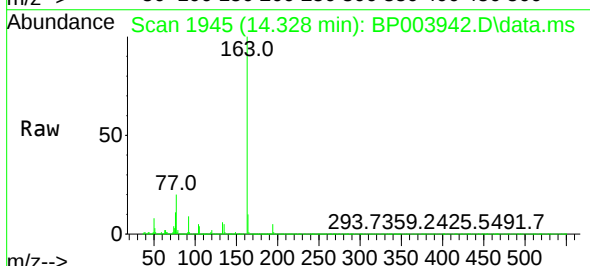
Instrument :
BNA_P
ClientSampleId :
EROC-SP-2

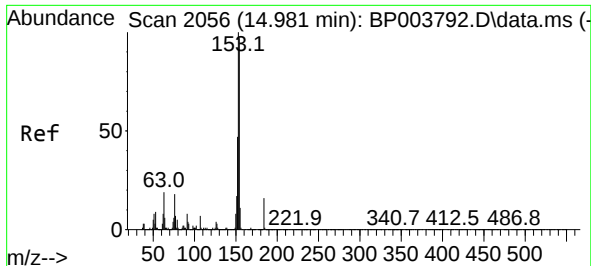
Tgt Ion:172 Resp: 1183168
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 8.63 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion:163 Resp: 200658
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.0 8.2 12.2

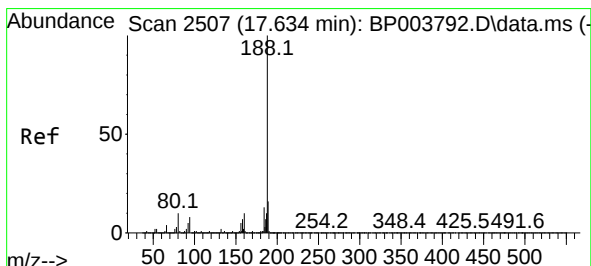
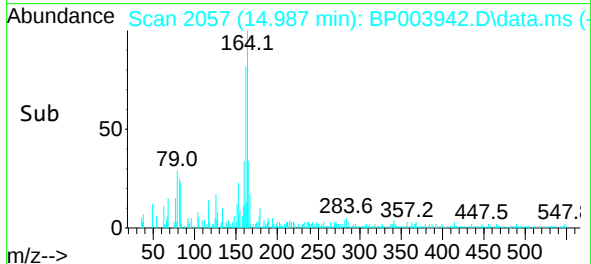
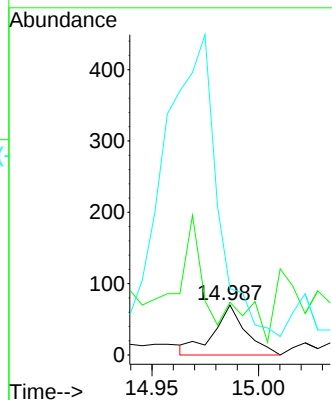
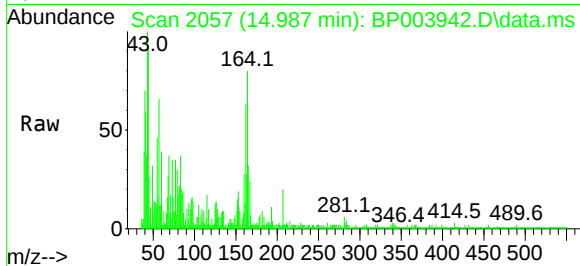




#54
2,4-Dinitrophenol
Concen: 2.77 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

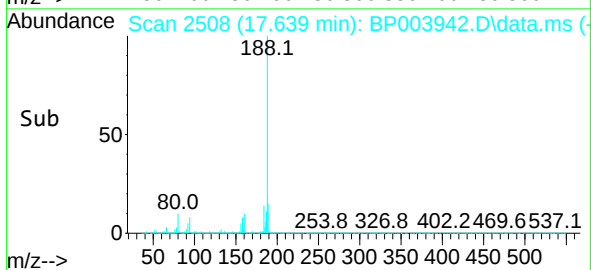
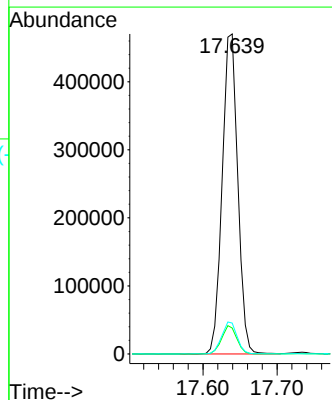
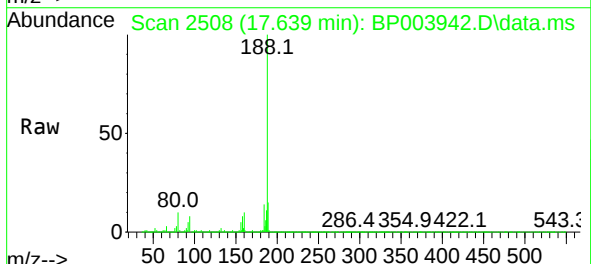
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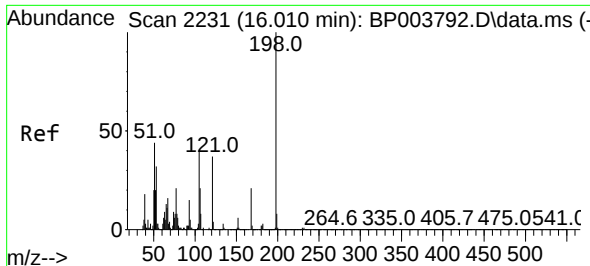
Tgt Ion:184 Resp: 74
Ion Ratio Lower Upper
184 100
63 105.7 32.3 48.5#
154 132.9 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion:188 Resp: 686384
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.7 6.2 9.2#

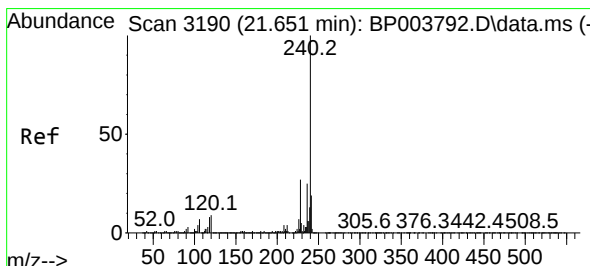
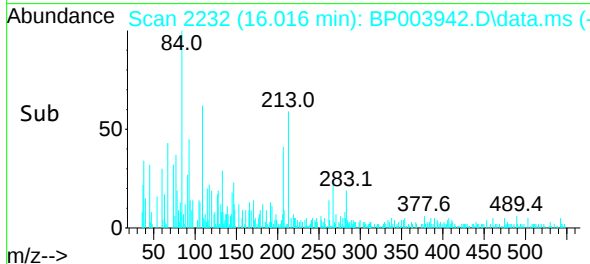
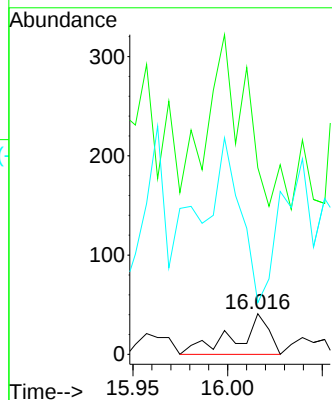
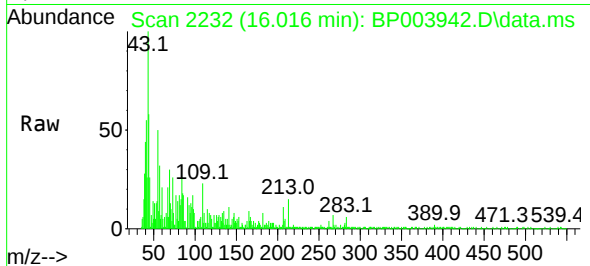




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.016 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

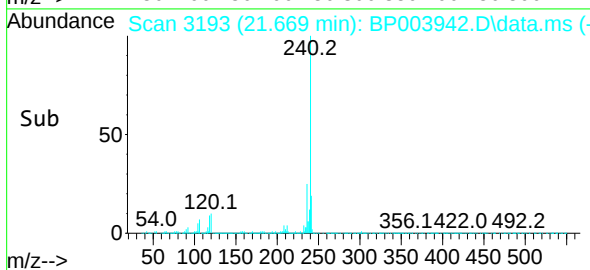
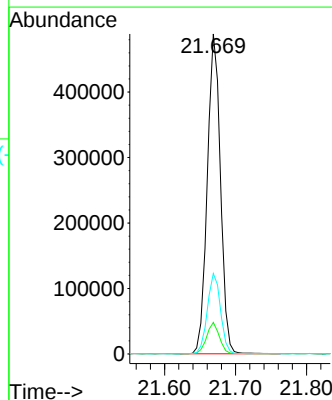
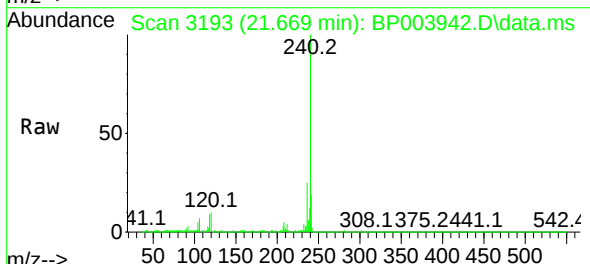
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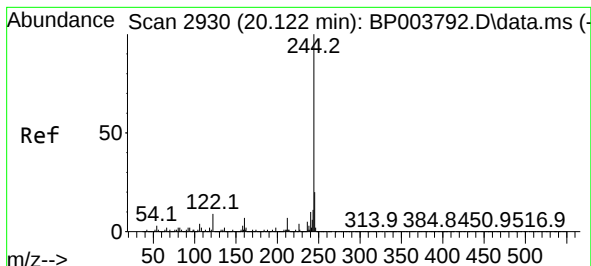
Tgt Ion:198 Resp: 49
Ion Ratio Lower Upper
198 100
51 458.5 6.4 46.4#
105 126.8 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003942.D
Acq: 12 Nov 2020 17:07

Tgt Ion:240 Resp: 629039
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.2 20.8 31.2





#79

Terphenyl-d14

Concen: 45.23 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.000 min

Lab File: BP003942.D

Acq: 12 Nov 2020 17:07

Tgt Ion:244 Resp: 1472832

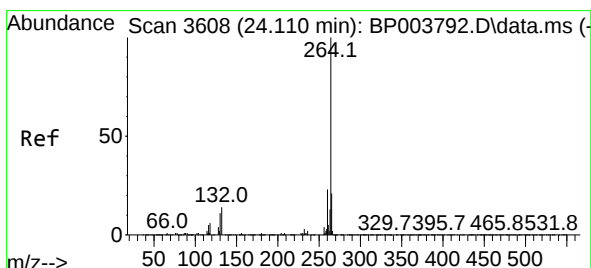
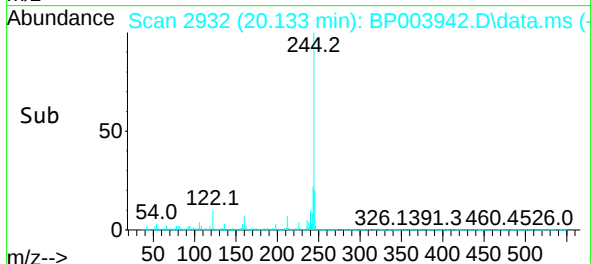
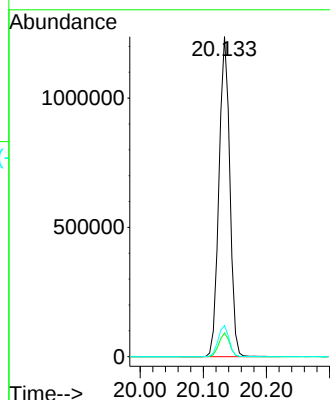
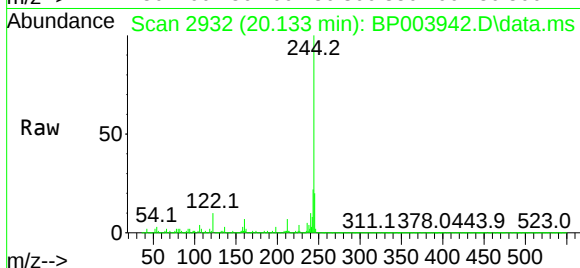
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.8	7.8	11.8

Instrument :

BNA_P

ClientSampleId :

EROC-SP-2



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.151 min Scan# 3615

Delta R.T. -0.006 min

Lab File: BP003942.D

Acq: 12 Nov 2020 17:07

Tgt Ion:264 Resp: 674606

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	22.2	17.4	26.2

