

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003931.D
 Acq On : 11 Nov 2020 21:04
 Operator : CG/JU
 Sample : L4697-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-S

Quant Time: Nov 12 00:26:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

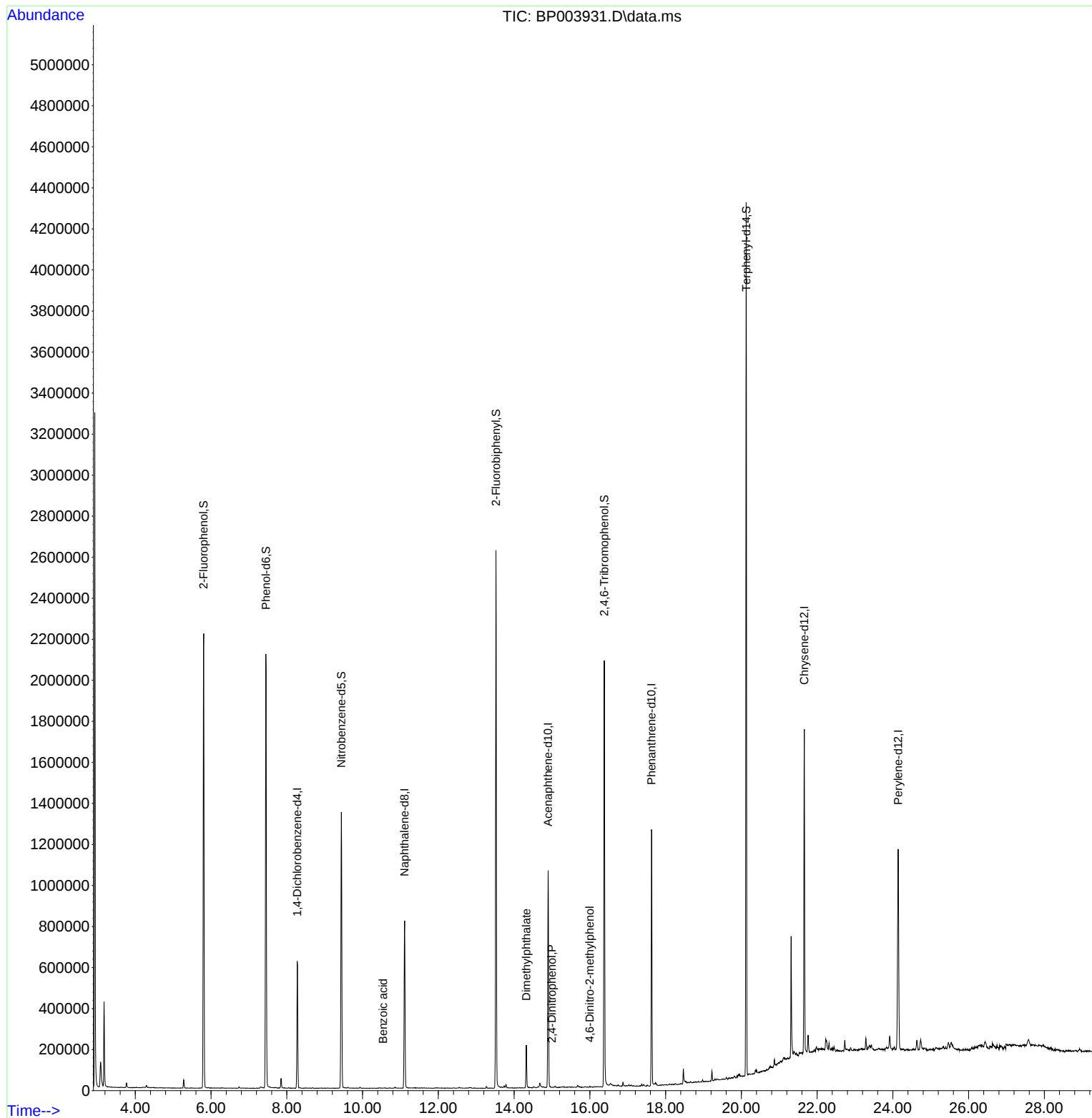
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	164508	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	644155	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	357682	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	755420	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	768085	20.00	ng	0.00
86) Perylene-d12	24.139	264	761817	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	888442	90.14	ng	0.00
7) Phenol-d6	7.446	99	1139610	80.54	ng	0.00
23) Nitrobenzene-d5	9.440	82	735032	55.88	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	392166	87.66	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1339017	52.34	ng	0.00
79) Terphenyl-d14	20.128	244	1760521	44.28	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	190	Below Cal	#	50
32) Benzoic acid	10.540	122	150	8.33	ng	93
50) Dimethylphthalate	14.322	163	129942	4.65	ng	100
54) 2,4-Dinitrophenol	14.998	184	34	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.992	198	37	6.35	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

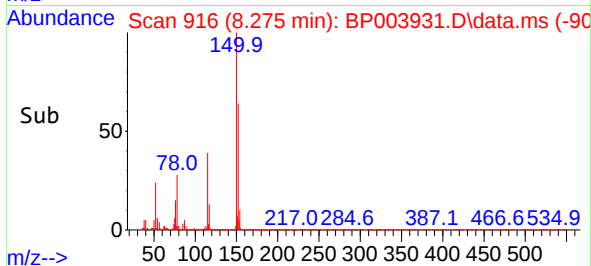
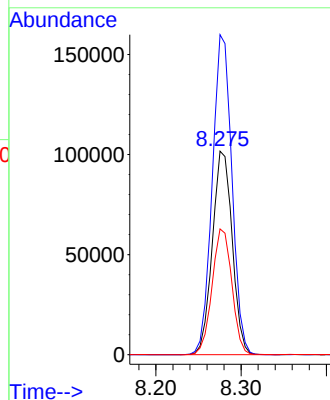
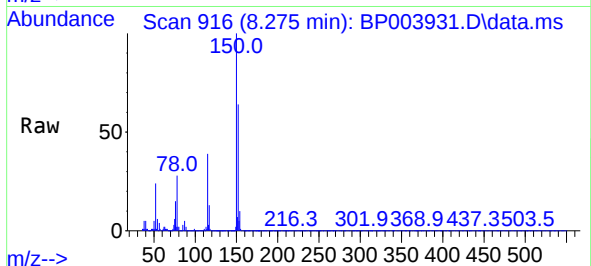




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

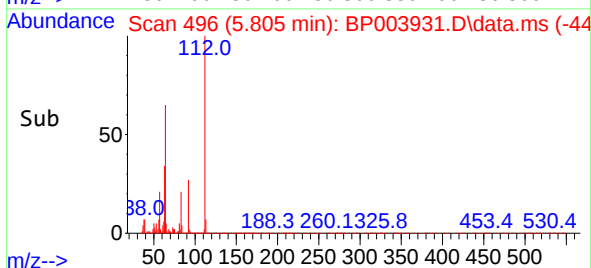
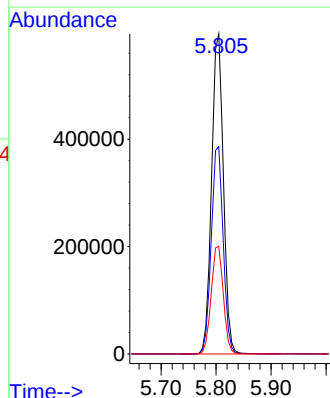
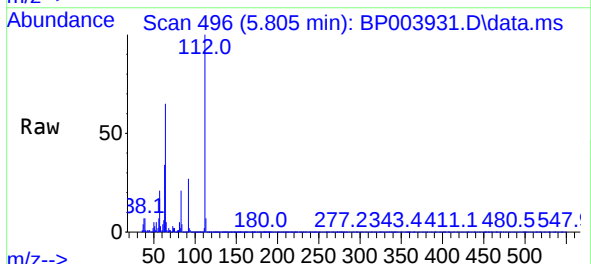
Instrument :
BNA_P
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 164508
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 61.8 43.8 65.6



#5
2-Fluorophenol
Concen: 90.14 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

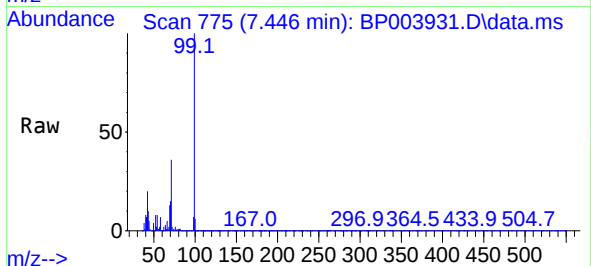
Tgt Ion:112 Resp: 888442
Ion Ratio Lower Upper
112 100
64 64.8 32.8 49.2#
63 33.6 17.0 25.4#



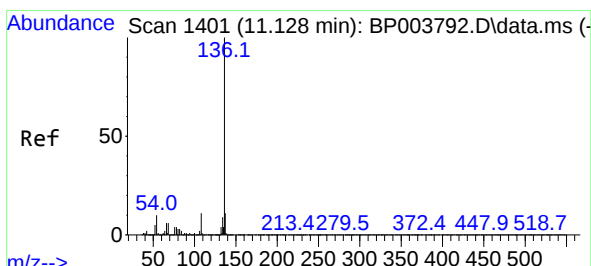
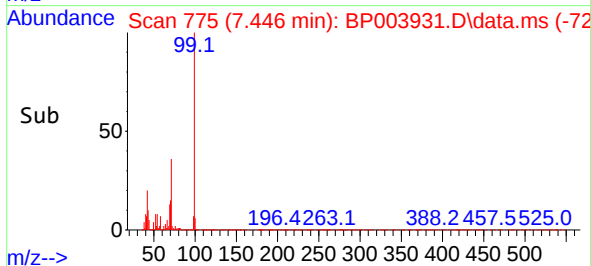
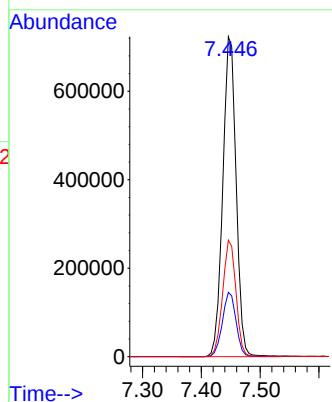


#7
Phenol-d6
Concen: 80.54 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Instrument :
BNA_P
ClientSampleId :
TP-2-S

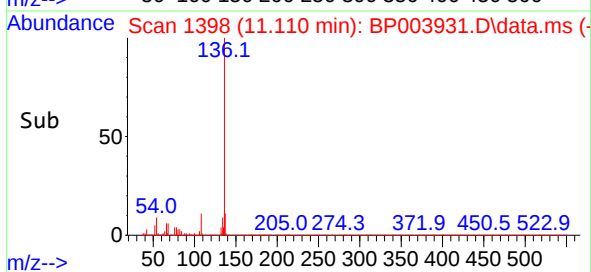
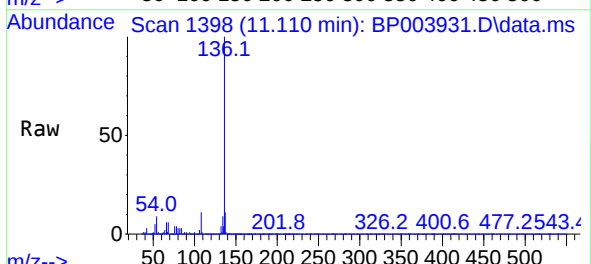
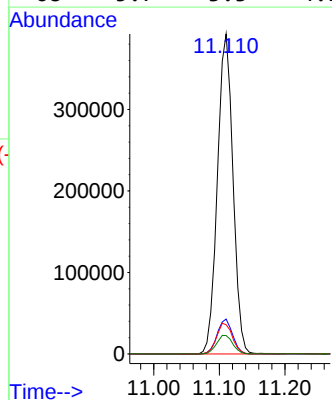


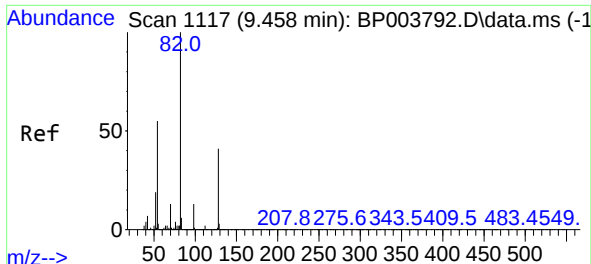
Tgt Ion: 99 Resp: 1139610
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion: 136 Resp: 644155
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 3.6 5.4#
68 5.7 3.3 4.9#

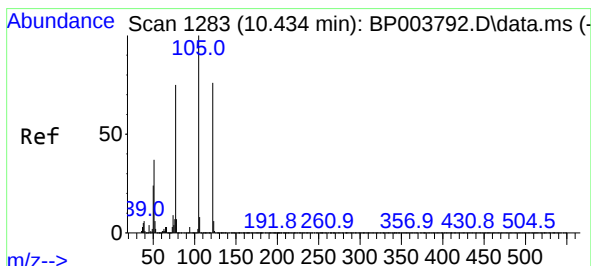
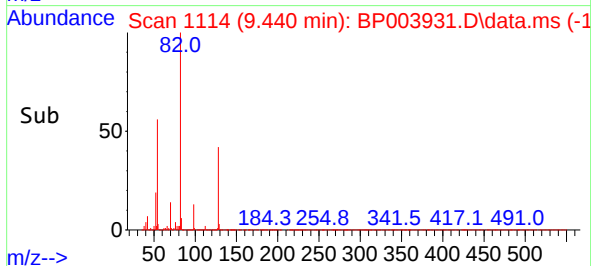
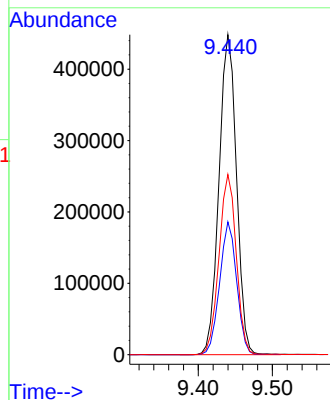
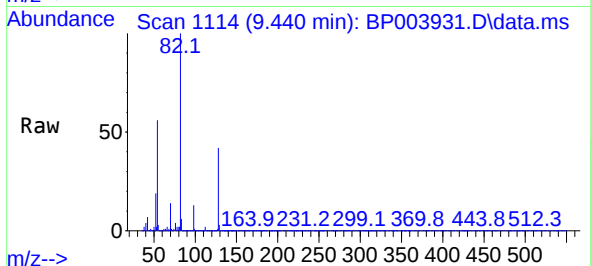




#23
Nitrobenzene-d5
Concen: 55.88 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

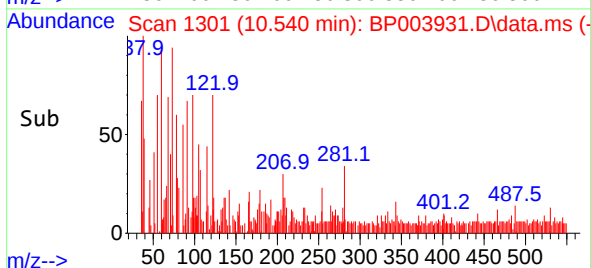
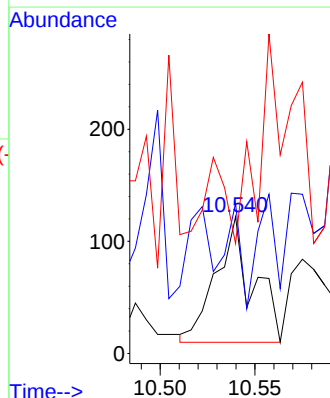
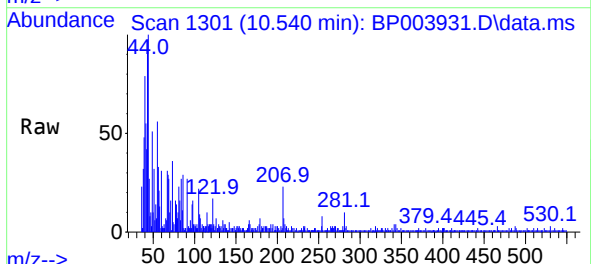
Instrument :
BNA_P
ClientSampleId :
TP-2-S

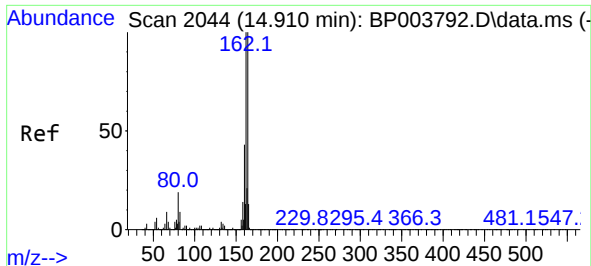
Tgt Ion: 82 Resp: 735032
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 56.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.540 min Scan# 1301
Delta R.T. 0.112 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion: 122 Resp: 150
Ion Ratio Lower Upper
122 100
105 109.8 94.1 134.1
77 80.3 50.1 90.1

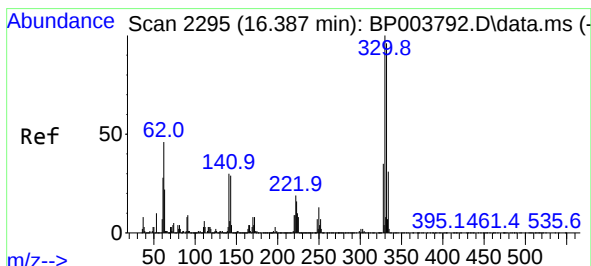
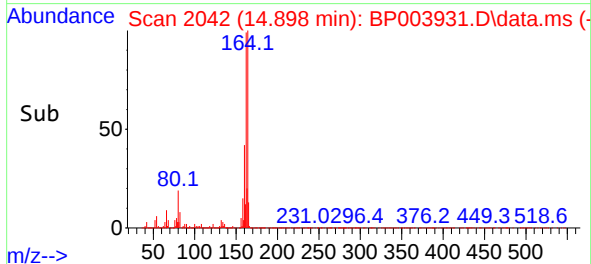
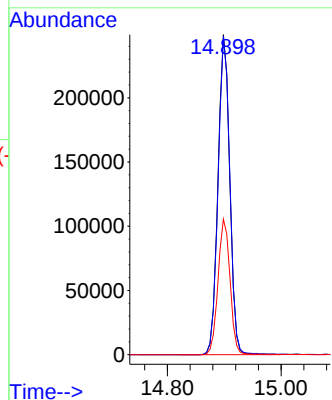
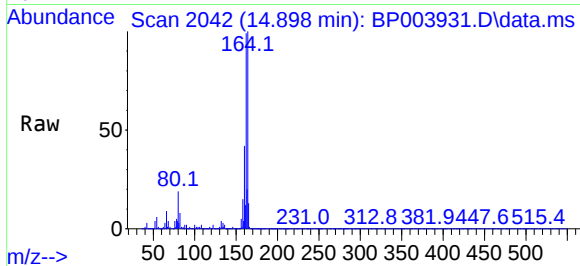




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

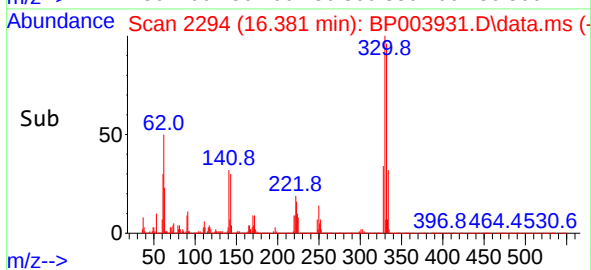
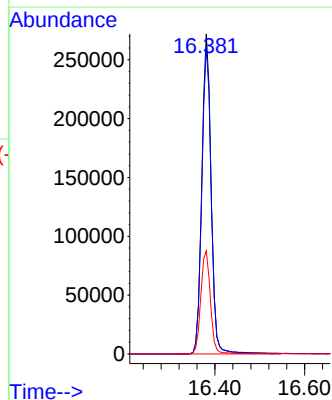
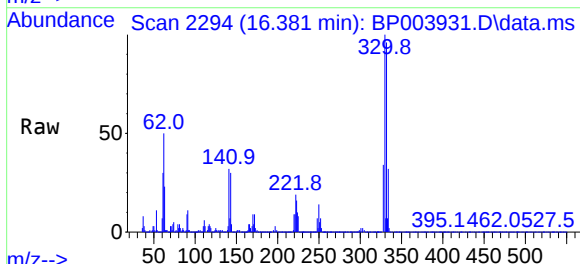
Instrument :
BNA_P
ClientSampled :
TP-2-S

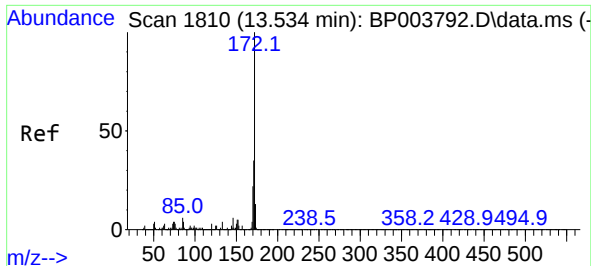
Tgt Ion:164 Resp: 357682
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 42.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 87.66 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion:330 Resp: 392166
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.1 23.4 35.2

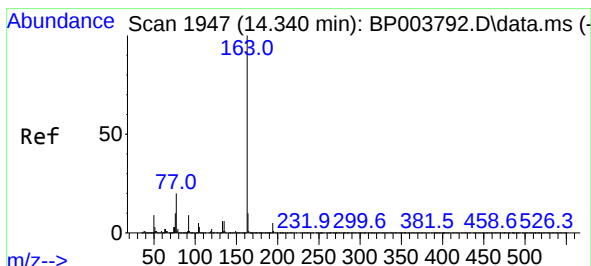
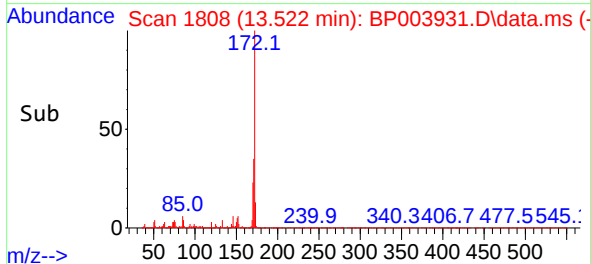
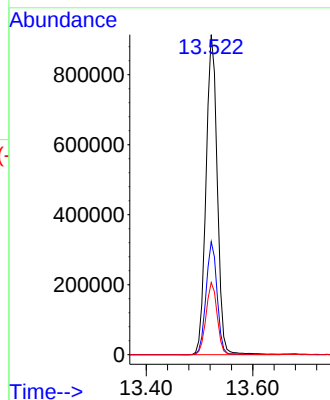
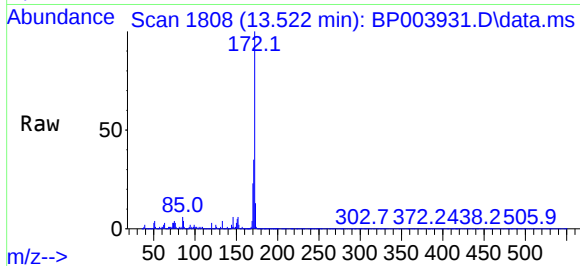




#45
2-Fluorobiphenyl
Concen: 52.34 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

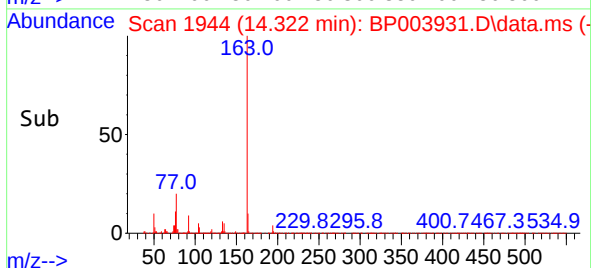
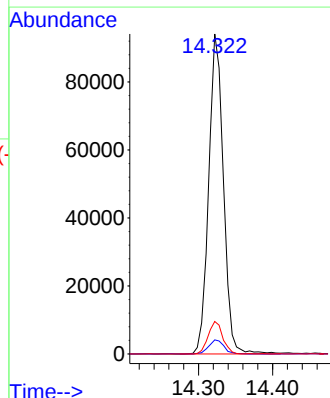
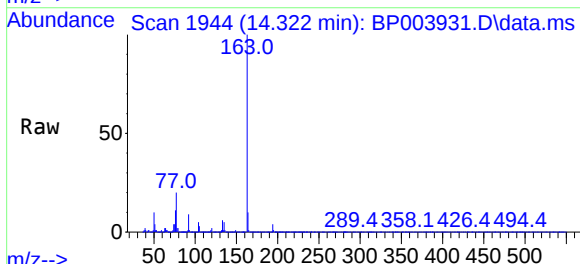
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ClientSampleId :
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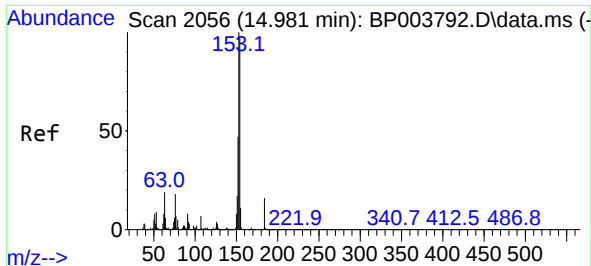
Tgt Ion:172 Resp: 1339017
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 4.65 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion:163 Resp: 129942
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2

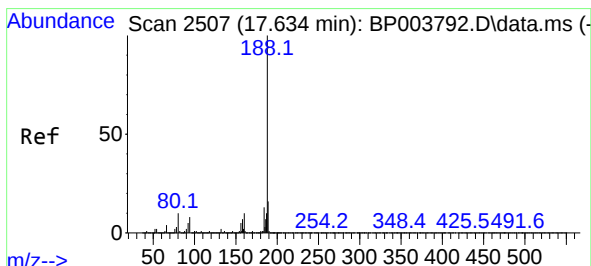
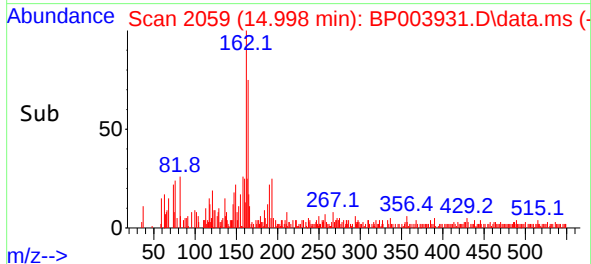
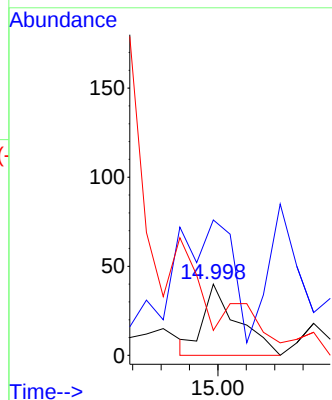
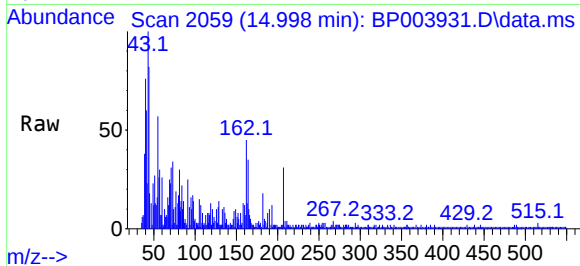




#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

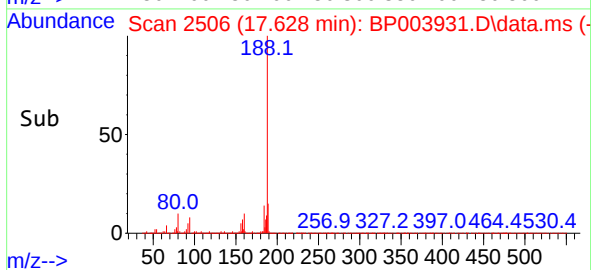
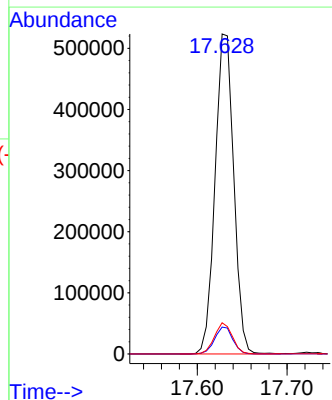
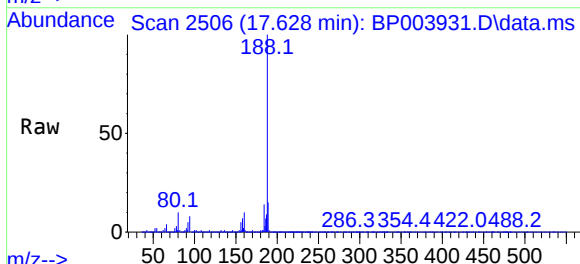
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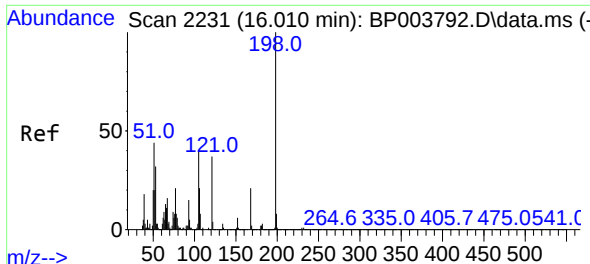
Tgt Ion:	184	Resp:	34
Ion	Ratio	Lower	Upper
184	100		
63	190.0	32.3	48.5#
154	35.0	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion:	188	Resp:	755420
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.7	6.2	9.2#

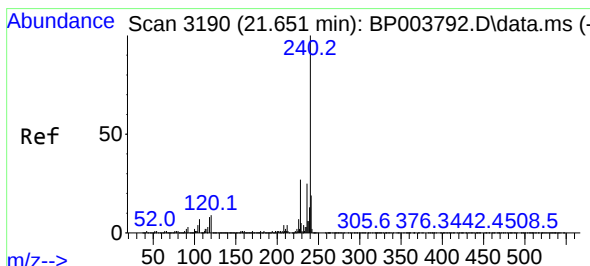
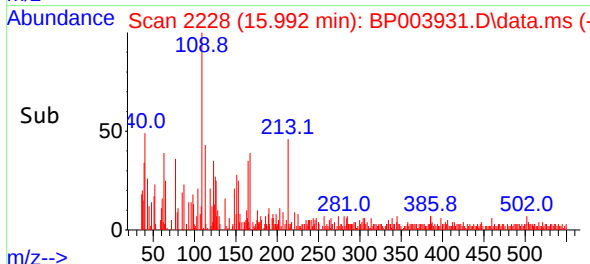
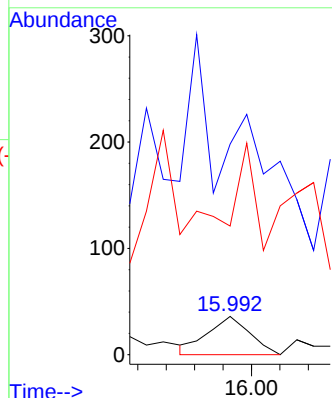
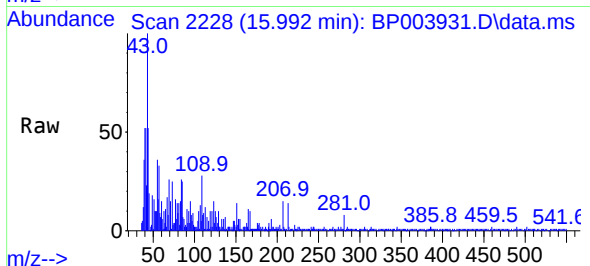




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.018 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

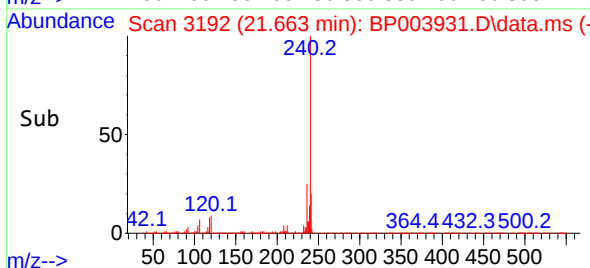
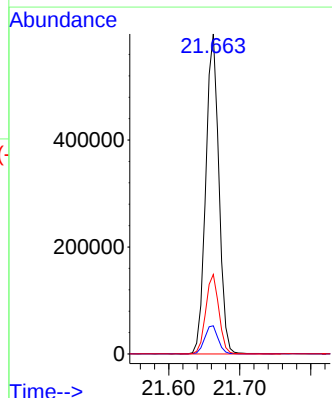
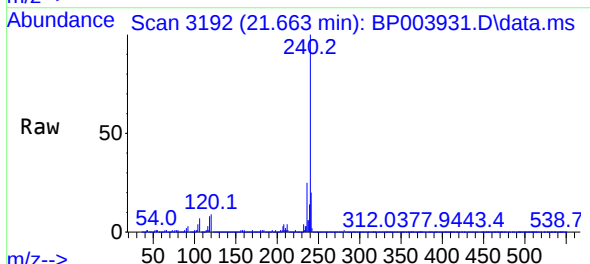
Instrument :
BNA_P
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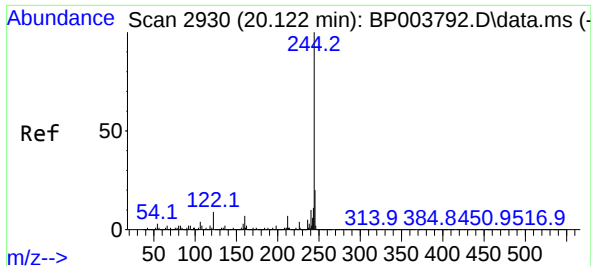
Tgt Ion:198 Resp: 37
Ion Ratio Lower Upper
198 100
51 550.0 6.4 46.4#
105 336.1 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion:240 Resp: 768085
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 24.8 20.8 31.2

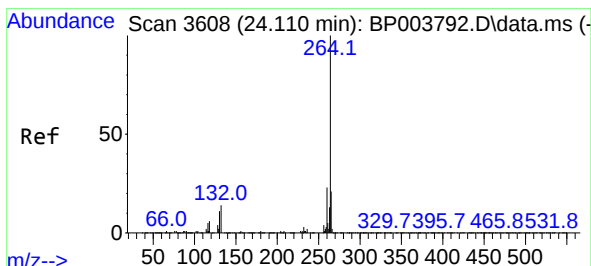
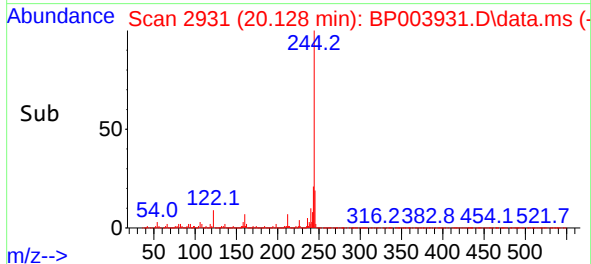
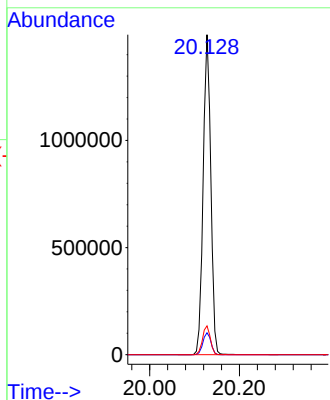
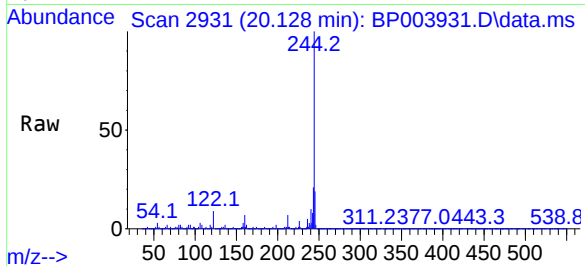




#79
Terphenyl-d14
Concen: 44.28 ng
RT: 20.128 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Instrument :
BNA_P
ClientSampleId :
TP-2-S

Tgt Ion:244 Resp: 1760521
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP003931.D
Acq: 11 Nov 2020 21:04

Tgt Ion:264 Resp: 761817
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.3 17.4 26.2

