

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004107.D
 Acq On : 25 Nov 2020 20:47
 Operator : CG/JU
 Sample : L4894-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-36-4-WC

Quant Time: Nov 26 00:32:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

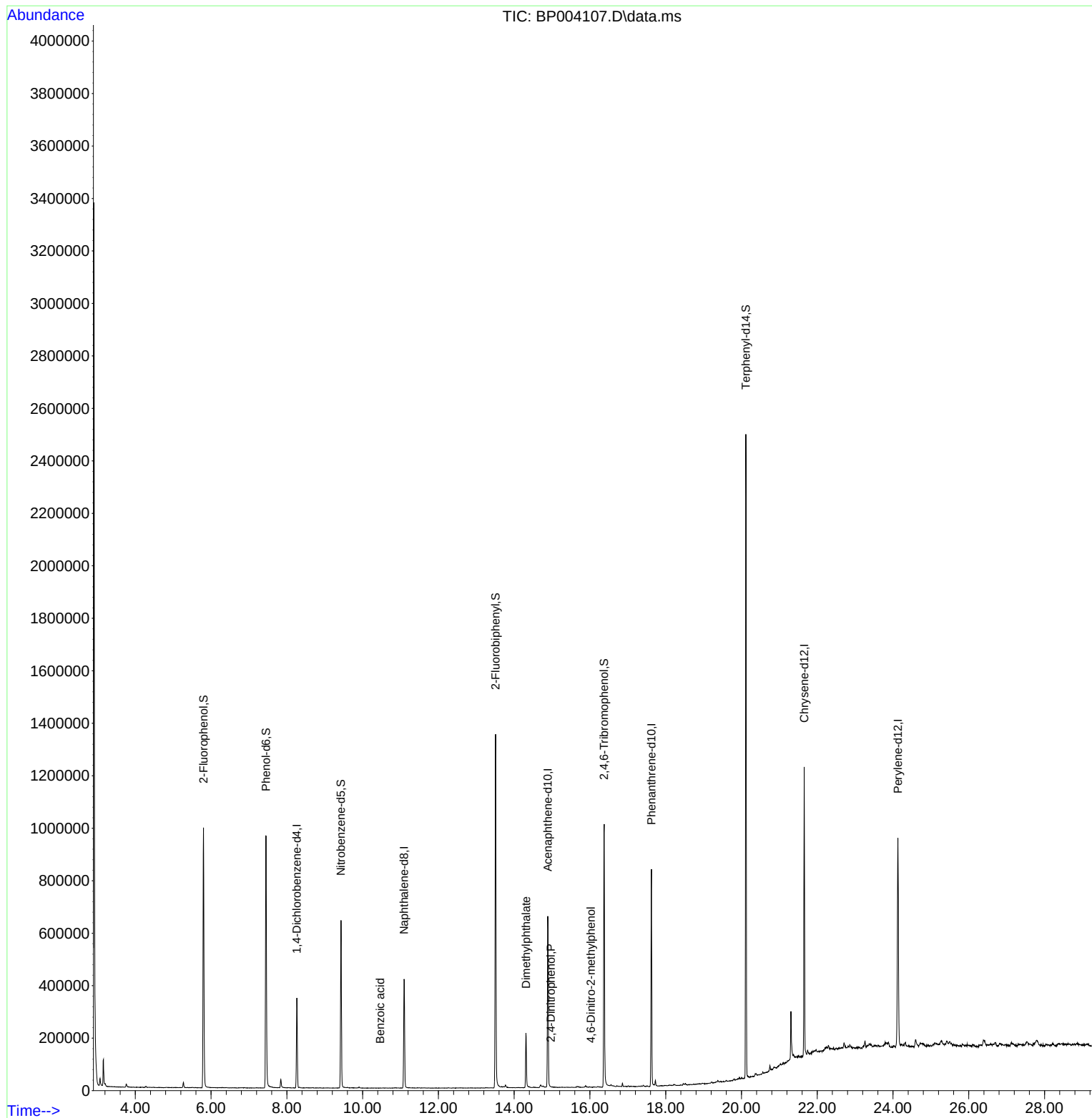
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	91334	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	351609	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	230304	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	503817	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	540403	20.00	ng	0.00
86) Perylene-d12	24.127	264	626787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	434548	79.41	ng	0.00
7) Phenol-d6	7.446	99	578887	73.69	ng	0.00
23) Nitrobenzene-d5	9.428	82	356583	49.67	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	203534	70.66	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	727081	44.14	ng	0.00
79) Terphenyl-d14	20.116	244	1045827	37.39	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.364	77	94	Below Cal	#	27
32) Benzoic acid	10.463	122	28	8.31 ng	#	1
50) Dimethylphthalate	14.310	163	148447	8.25 ng		99
54) 2,4-Dinitrophenol	14.969	184	34	2.76 ng		89
65) 4,6-Dinitro-2-methylph...	16.028	198	43	6.36 ng	#	1

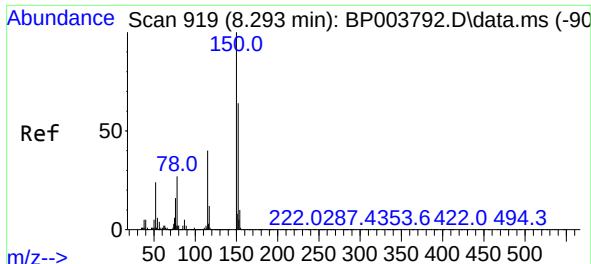
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

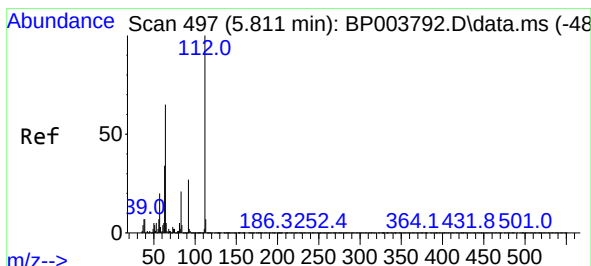
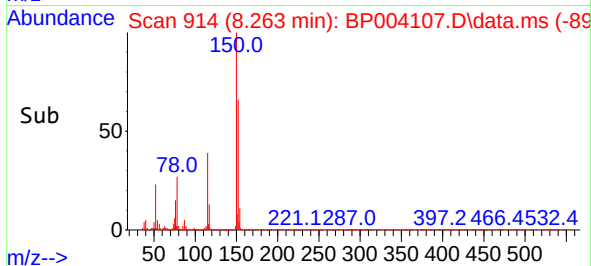
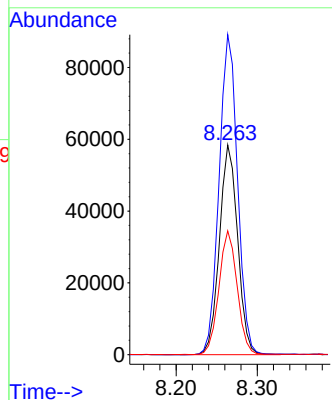
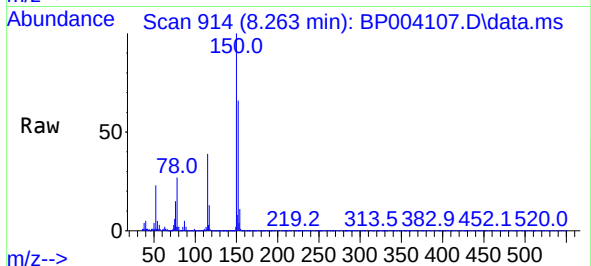




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

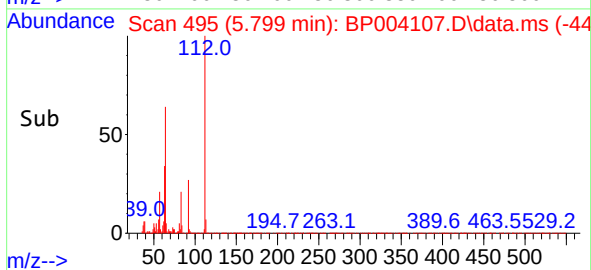
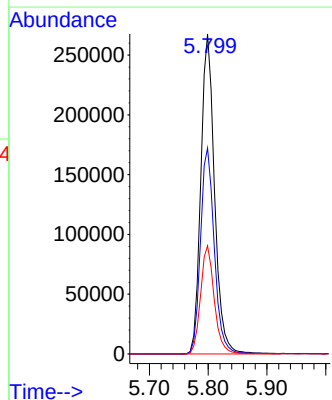
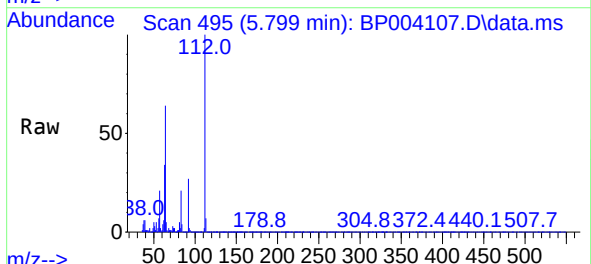
Instrument :
BNA_P
ClientSampleId :
R-LA-36-4-WC

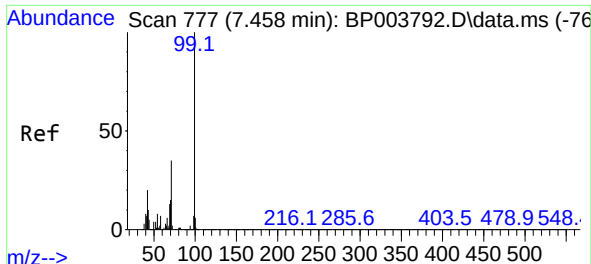
Tgt Ion:152 Resp: 91334
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 59.0 43.8 65.6



#5
2-Fluorophenol
Concen: 79.41 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:112 Resp: 434548
Ion Ratio Lower Upper
112 100
64 64.4 32.8 49.2#
63 33.8 17.0 25.4#

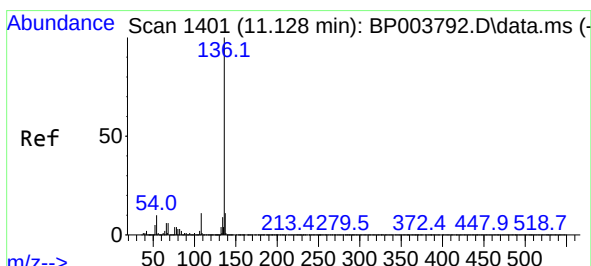
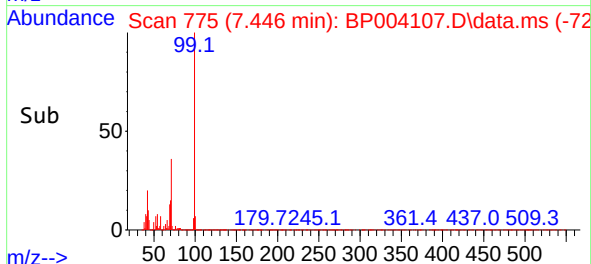
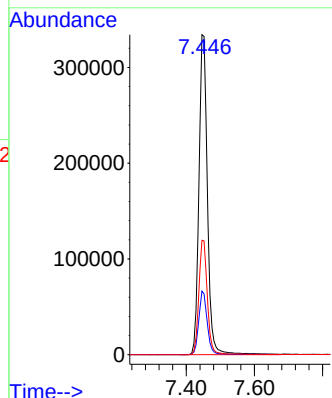
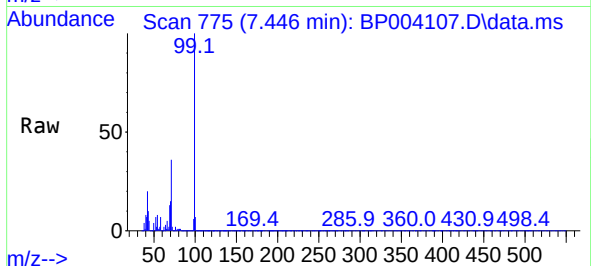




#7
Phenol-d6
Concen: 73.69 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

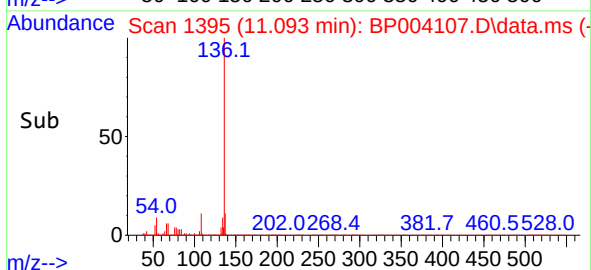
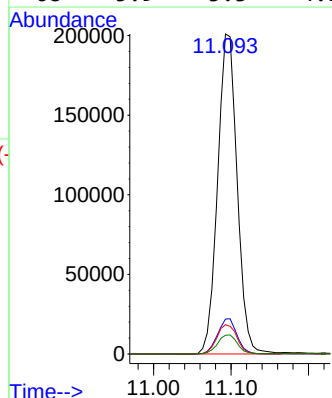
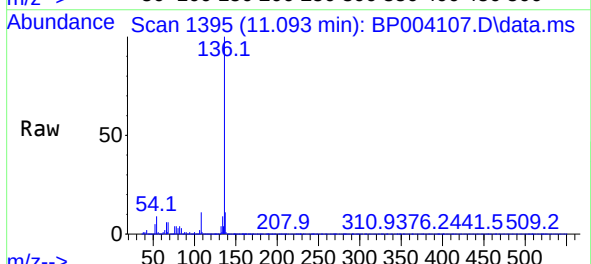
Instrument :
BNA_P
ClientSampleId :
R-LA-36-4-WC

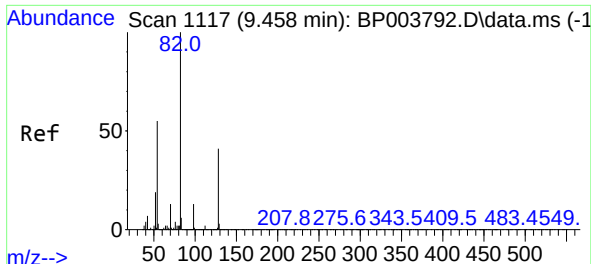
Tgt Ion: 99 Resp: 578887
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion: 136 Resp: 351609
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 3.6 5.4#
68 5.9 3.3 4.9#

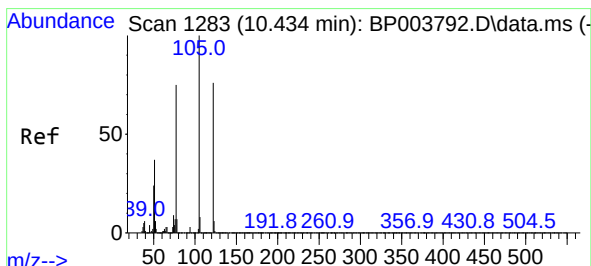
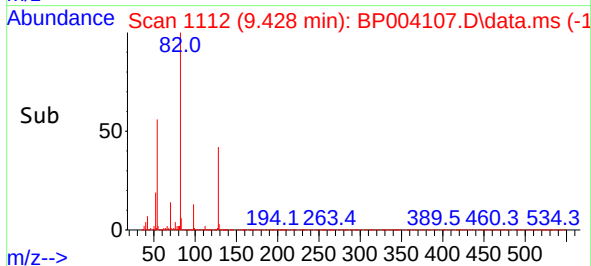
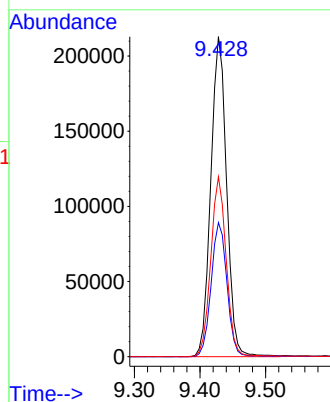
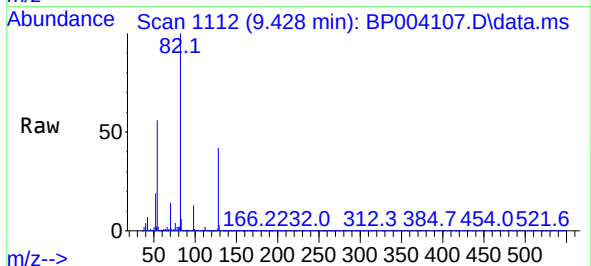




#23
Nitrobenzene-d5
Concen: 49.67 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

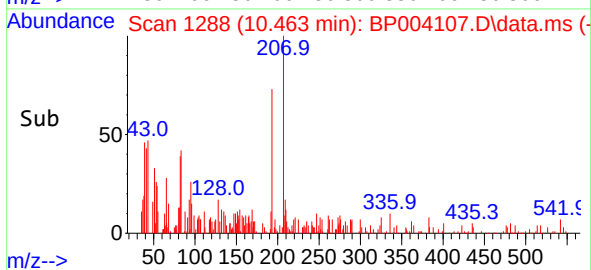
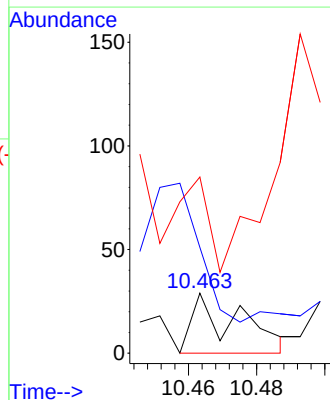
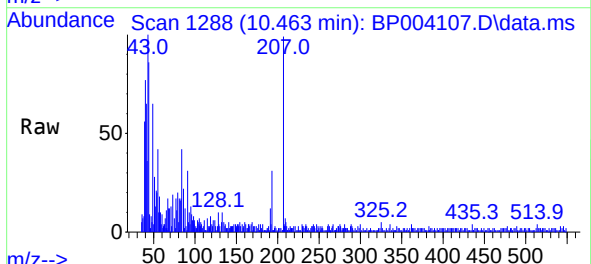
Instrument :
BNA_P
ClientSampleId :
R-LA-36-4-WC

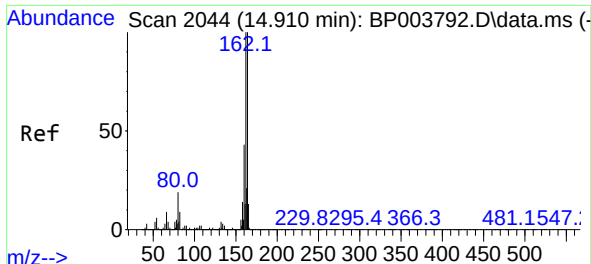
Tgt Ion: 82 Resp: 356583
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 56.2 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 175.9 94.1 134.1#
77 293.1 50.1 90.1#

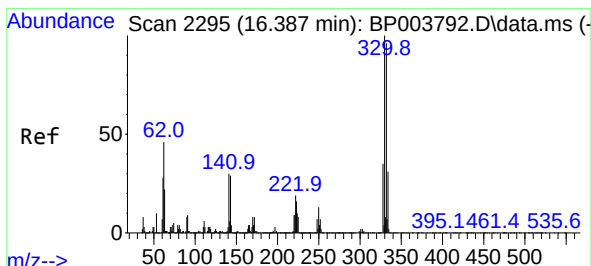
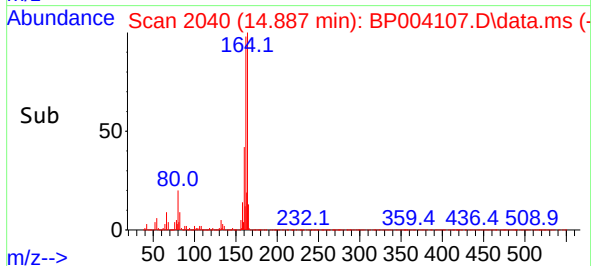
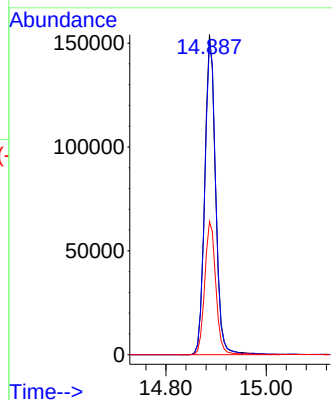
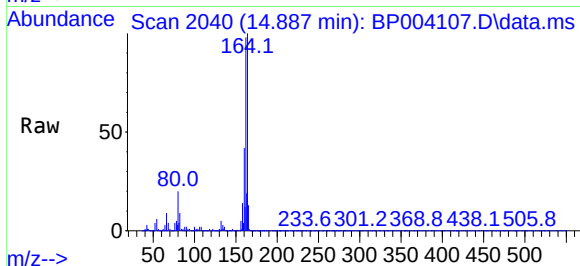




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

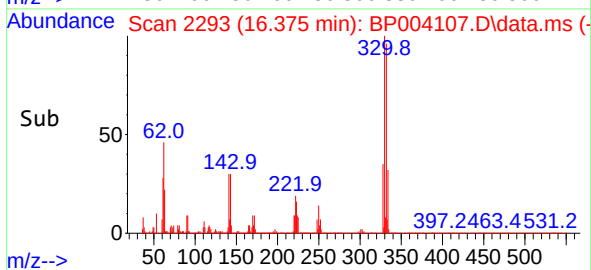
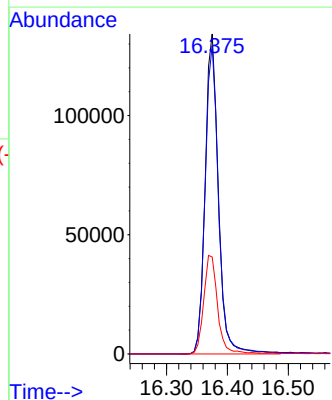
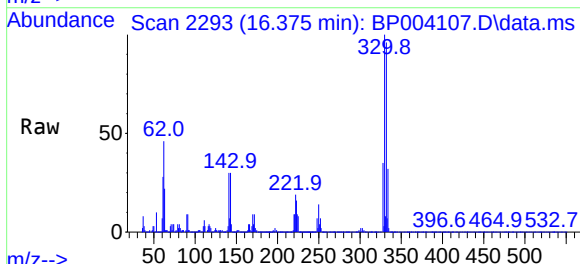
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ClientSampleId :
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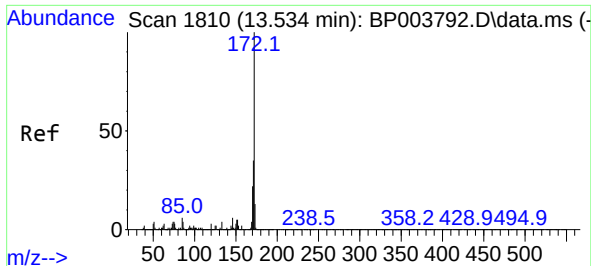
Tgt Ion:164 Resp: 230304
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 41.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 70.66 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:330 Resp: 203534
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 32.3 23.4 35.2

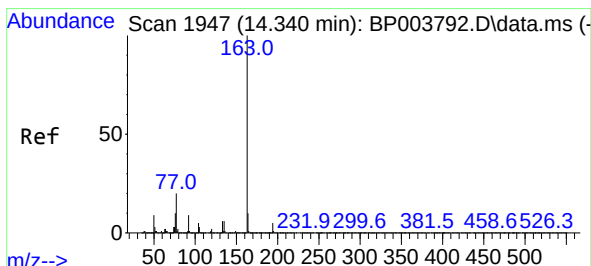
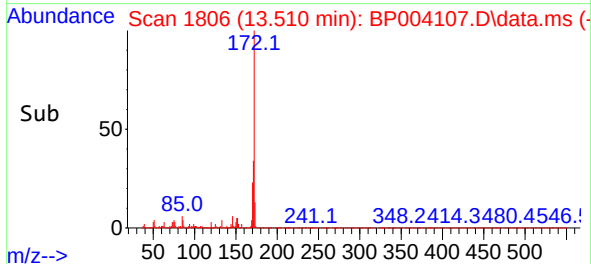
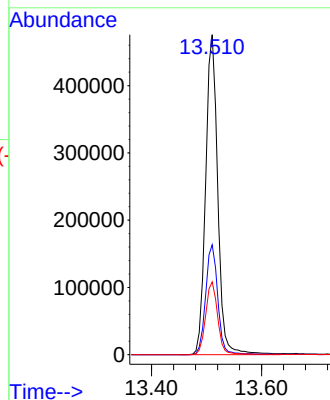
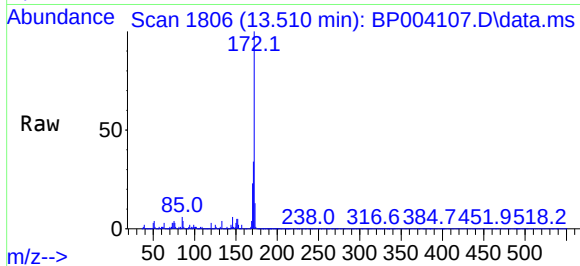




#45
2-Fluorobiphenyl
Concen: 44.14 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

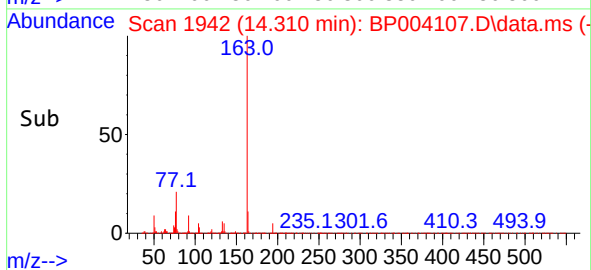
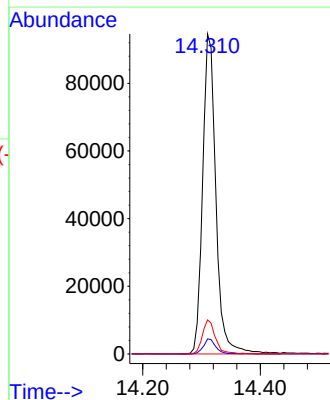
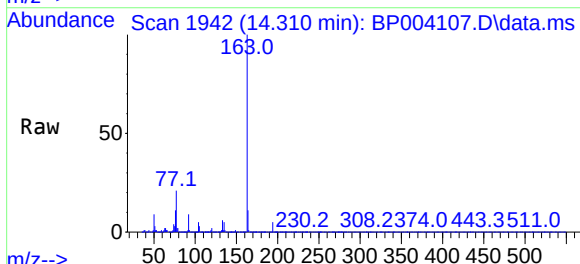
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ClientSampleId :
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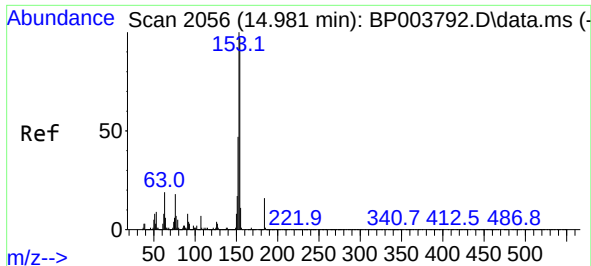
Tgt Ion:	172	Resp:	727081
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.7	19.2	28.8



#50
Dimethylphthalate
Concen: 8.25 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.011 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:	163	Resp:	148447
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.6	8.2	12.2

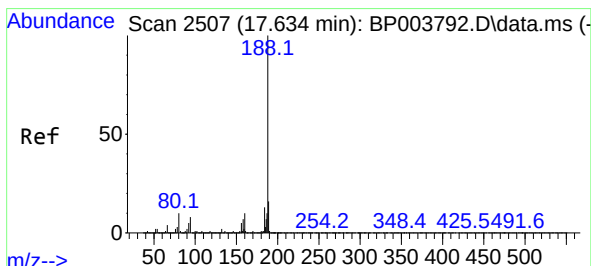
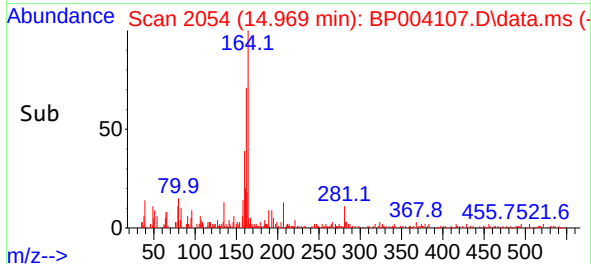
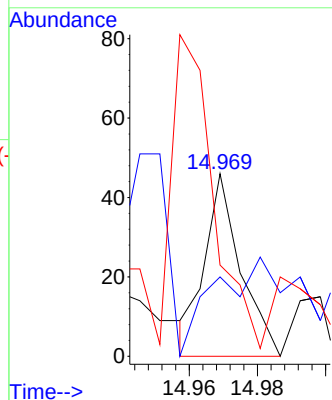
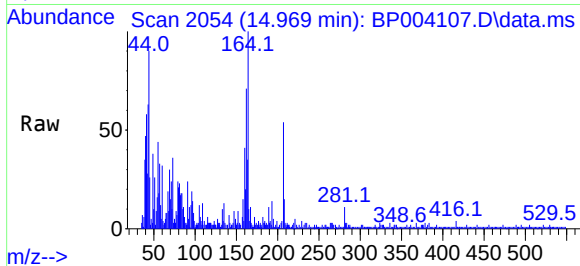




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.023 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

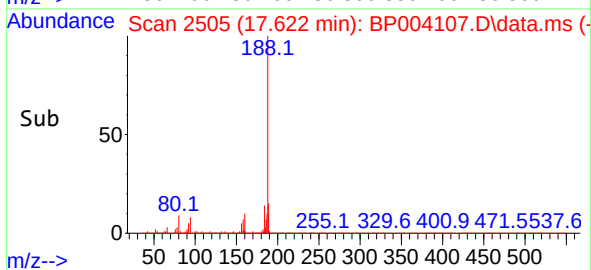
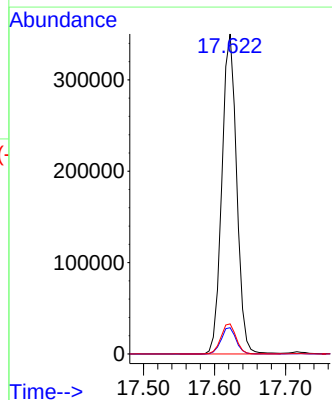
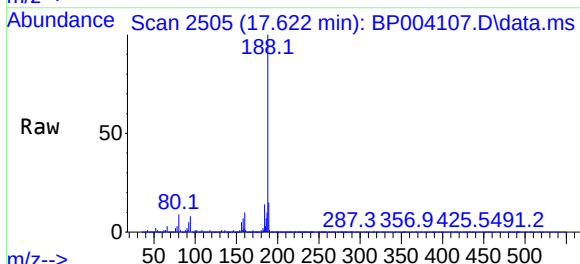
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R-LA-36-4-WC

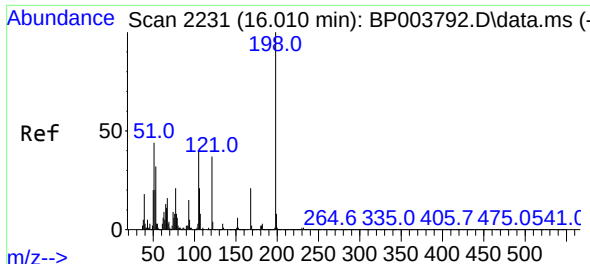
Tgt Ion:184	Resp:	34
Ion	Ratio	Lower Upper
184	100	
63	43.5	32.3 48.5
154	50.0	49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:188	Resp:	503817
Ion	Ratio	Lower Upper
188	100	
94	8.2	6.2 9.2
80	9.4	6.2 9.2#

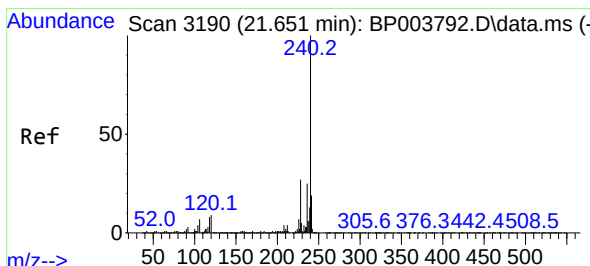
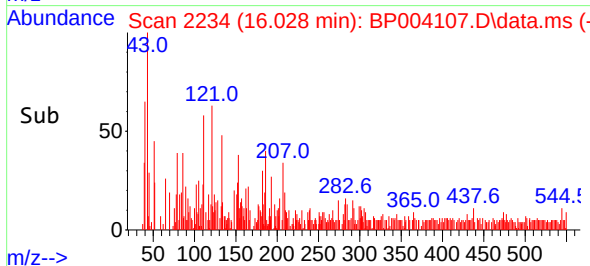
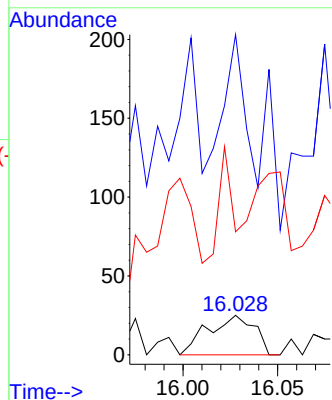
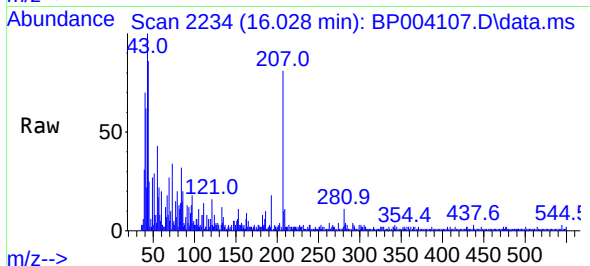




#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.012 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

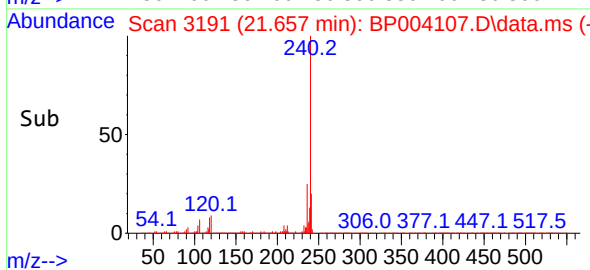
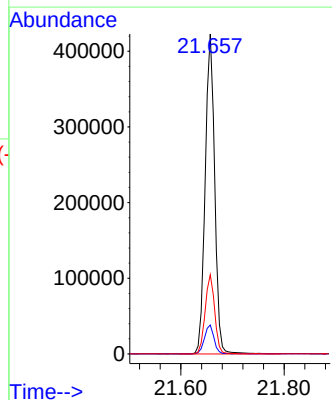
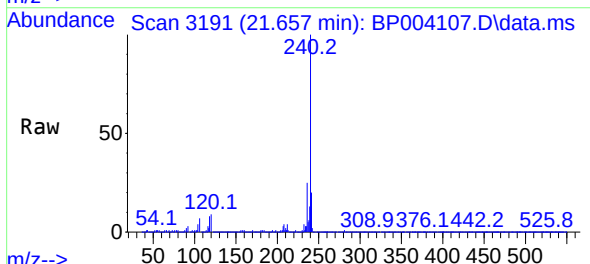
Instrument :
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R-LA-36-4-WC

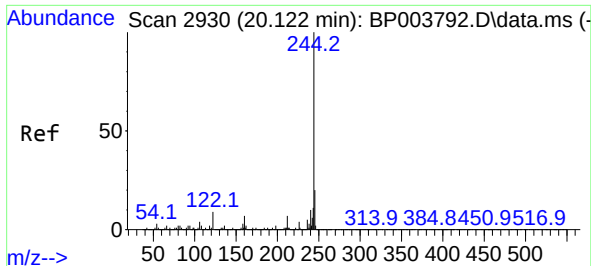
Tgt Ion:198 Resp: 43
Ion Ratio Lower Upper
198 100
51 812.0 6.4 46.4#
105 312.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:240 Resp: 540403
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.7 20.8 31.2

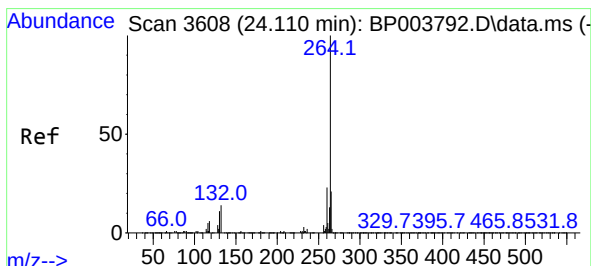
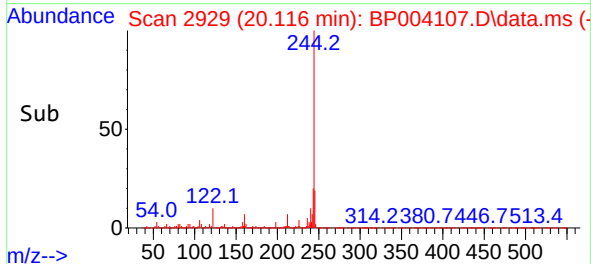
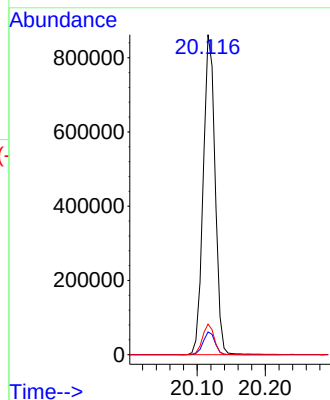
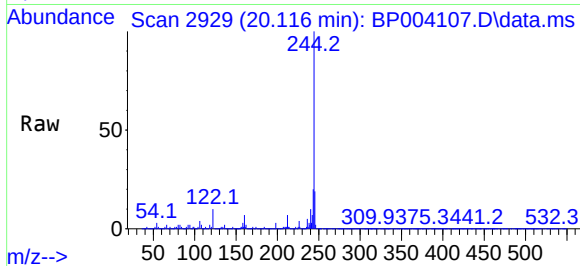




#79
Terphenyl-d14
Concen: 37.39 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Instrument :
BNA_P
ClientSampleId :
R-LA-36-4-WC

Tgt Ion:244 Resp: 1045827
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004107.D
Acq: 25 Nov 2020 20:47

Tgt Ion:264 Resp: 626787
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.2 17.4 26.2

