

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003829.D
 Acq On : 05 Nov 2020 19:50
 Operator : CG/JU
 Sample : L4641-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P0102-CAS001-0204-01

Quant Time: Nov 05 23:57:25 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 05 14:31:45 2020
 Response via : Initial Calibration

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

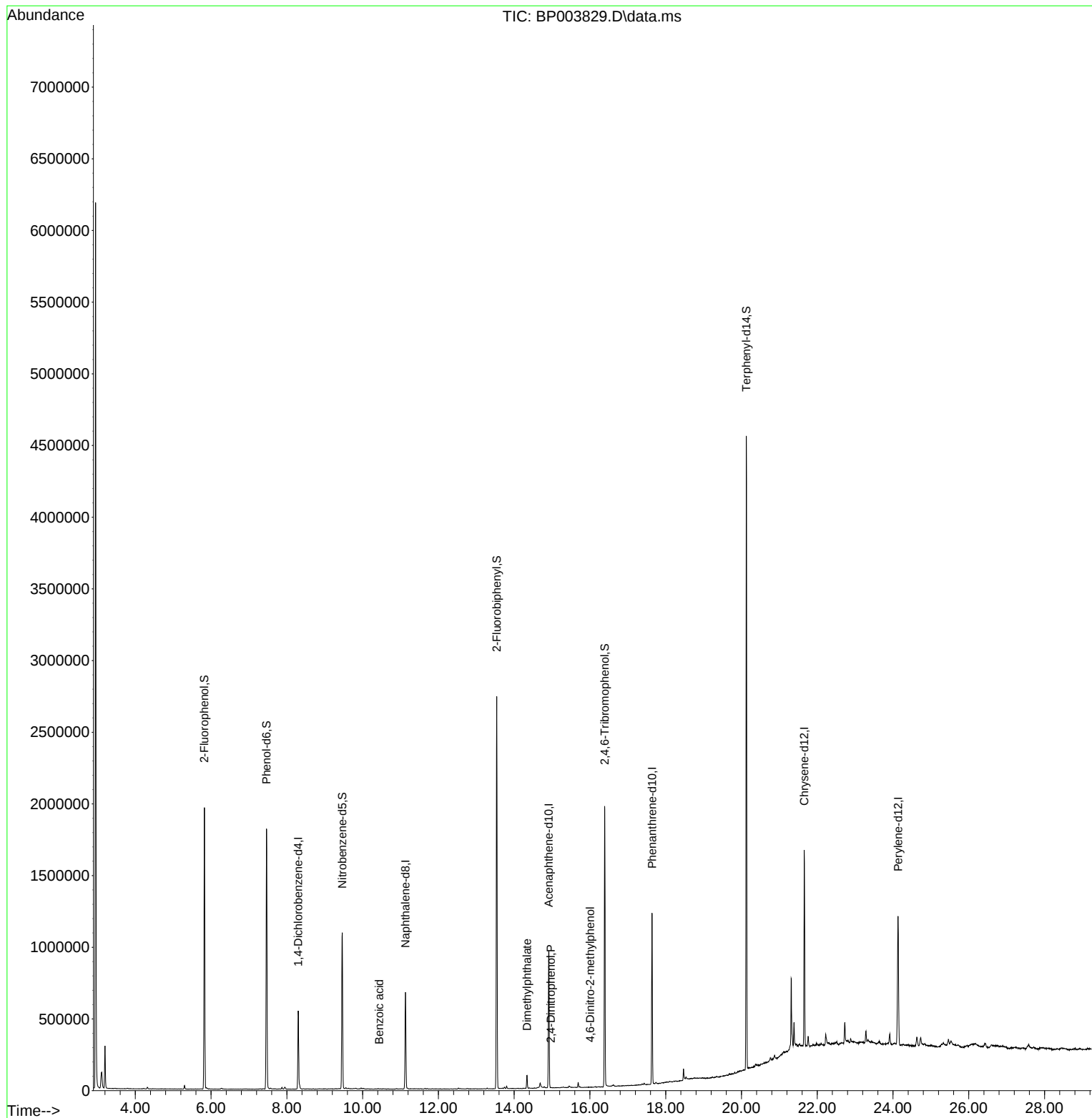
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	147010	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	554129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	338521	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	707055	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	680830	20.00	ng	0.00
86) Perylene-d12	24.133	264	723495	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	789060	89.58	ng	0.01
7) Phenol-d6	7.463	99	995141	78.70	ng	0.00
23) Nitrobenzene-d5	9.463	82	618381	54.65	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	377072	89.06	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	1371003	56.62	ng	0.00
79) Terphenyl-d14	20.128	244	1884274	53.47	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	821	Below Cal	#	1
32) Benzoic acid	10.440	122	112	8.32	ng	# 13
50) Dimethylphthalate	14.340	163	59847	2.26	ng	99
54) 2,4-Dinitrophenol	14.969	184	20	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	15	6.35	ng	# 1

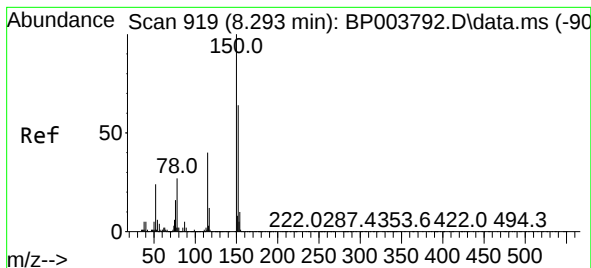
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003829.D
Acq On : 05 Nov 2020 19:50
Operator : CG/JU
Sample : L4641-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

Quant Time: Nov 05 23:57:25 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 05 14:31:45 2020
Response via : Initial Calibration

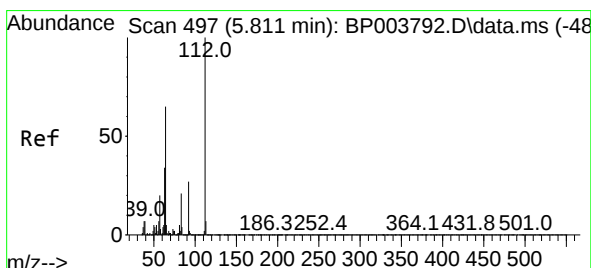
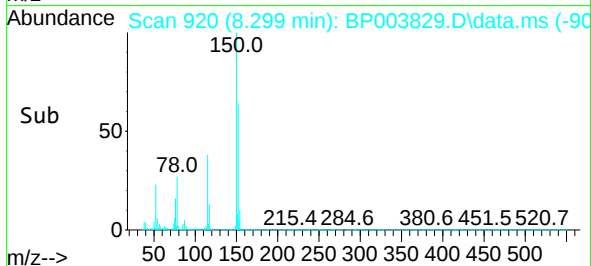
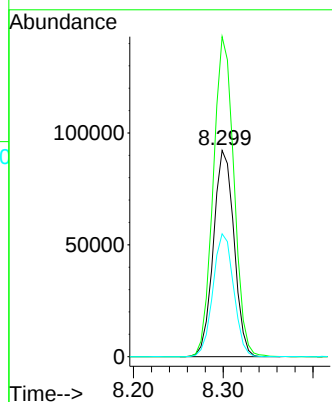
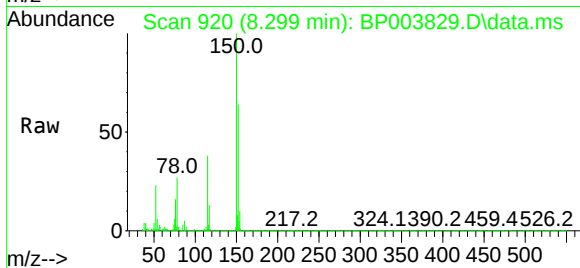




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

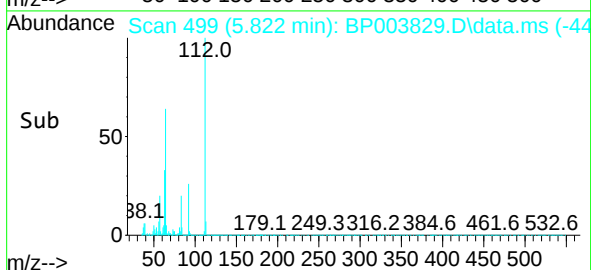
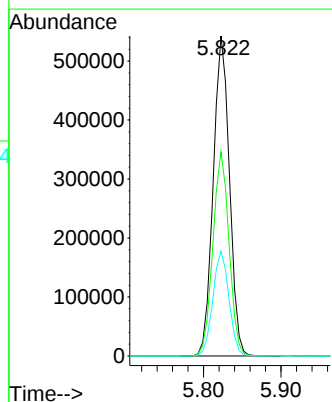
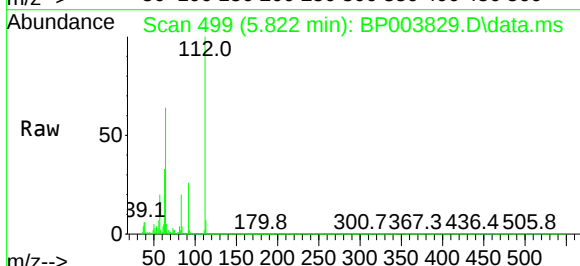
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

Tgt Ion:152 Resp: 147010
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 89.58 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.011 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion:112 Resp: 789060
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 32.7 17.0 25.4#

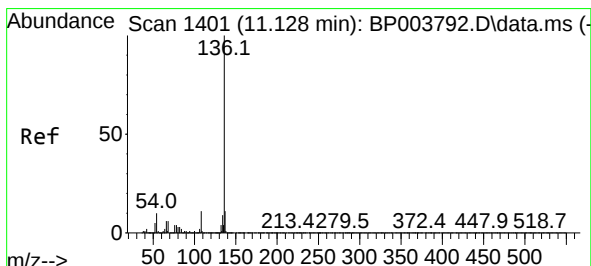
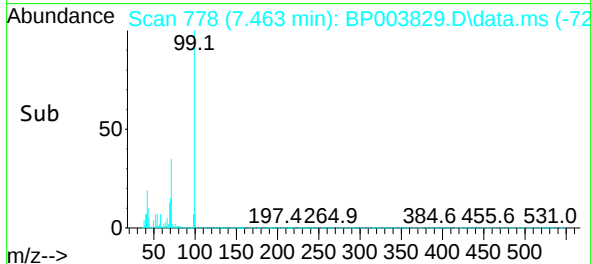
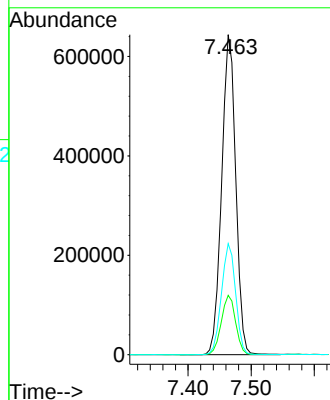
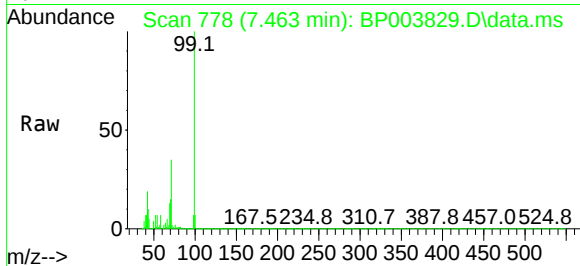




#7
Phenol-d6
Concen: 78.70 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

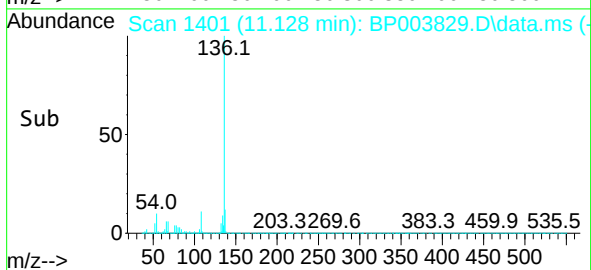
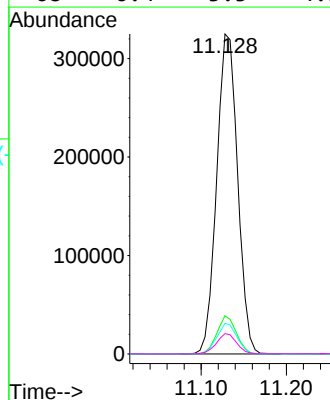
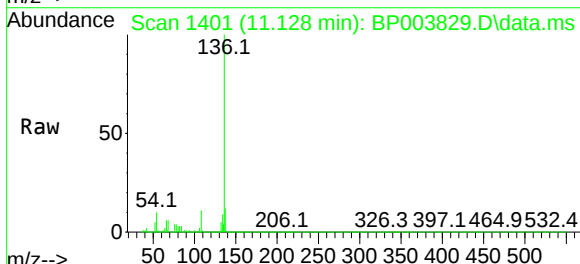
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BNA_P
ClientSampleId :
P0102-CAS001-0204-01

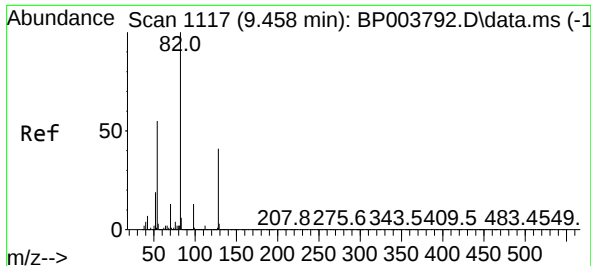
Tgt Ion: 99 Resp: 995141
Ion Ratio Lower Upper
99 100
42 18.5 8.6 13.0#
71 34.7 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion: 136 Resp: 554129
Ion Ratio Lower Upper
136 100
137 12.0 8.6 13.0
54 9.6 3.6 5.4#
68 6.4 3.3 4.9#

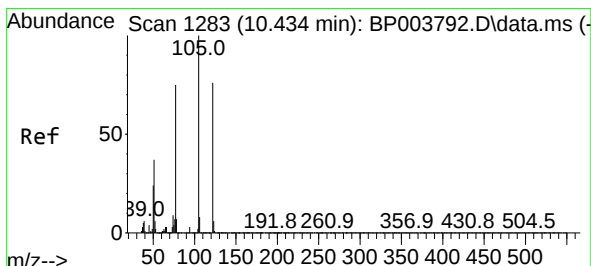
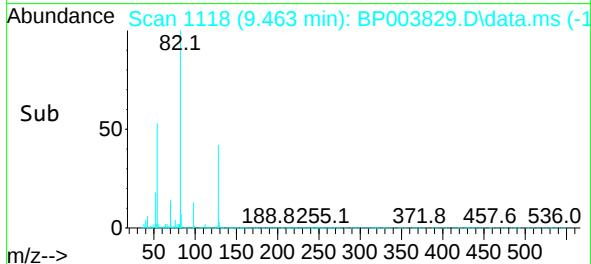
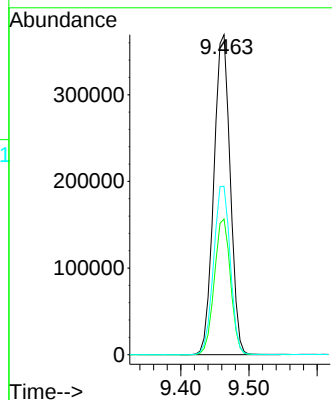
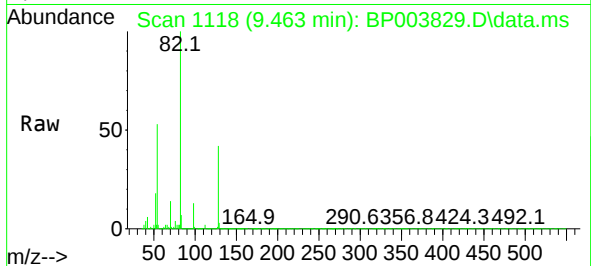




#23
Nitrobenzene-d5
Concen: 54.65 ng
RT: 9.463 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

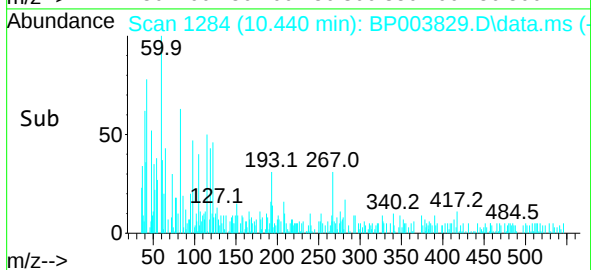
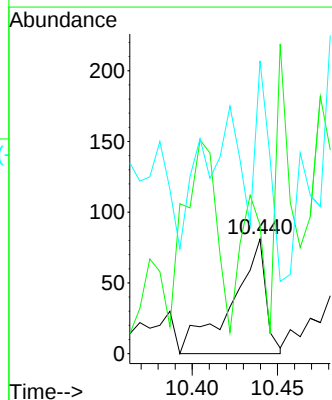
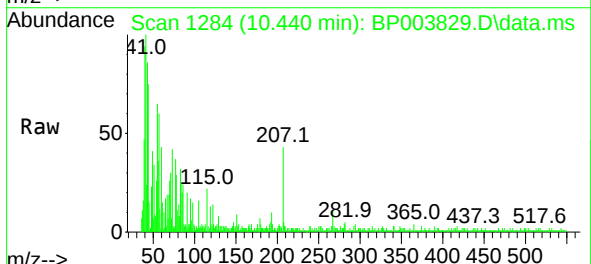
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

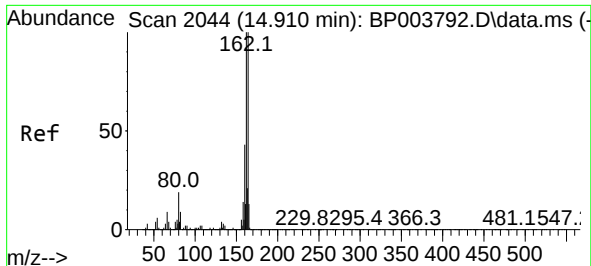
Tgt Ion: 82 Resp: 618381
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 52.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion: 122 Resp: 112
Ion Ratio Lower Upper
122 100
105 112.3 94.1 134.1
77 255.6 50.1 90.1#

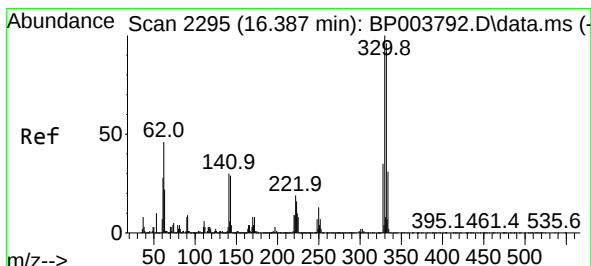
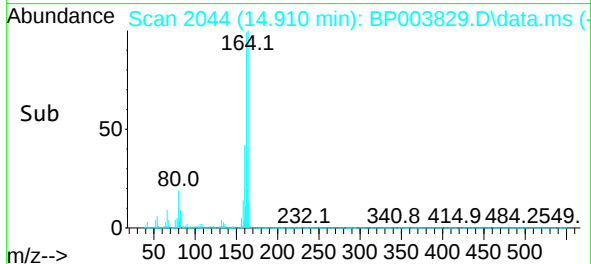
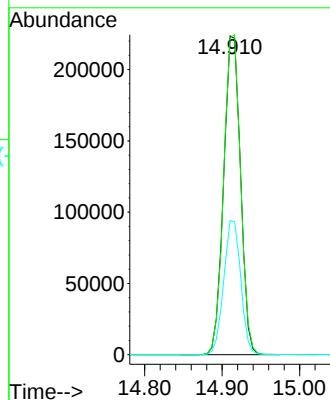
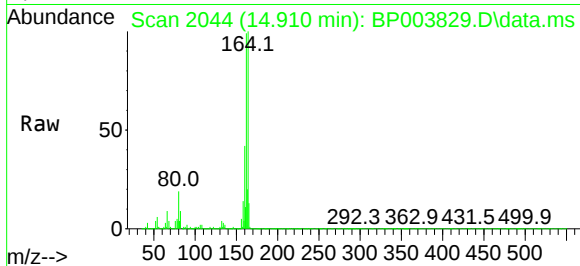




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

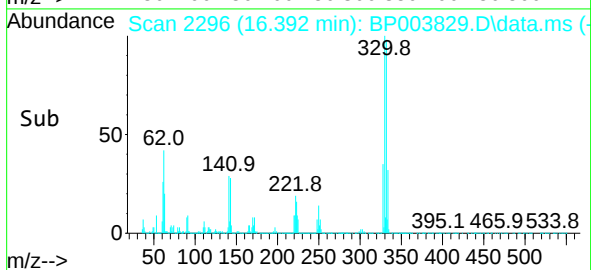
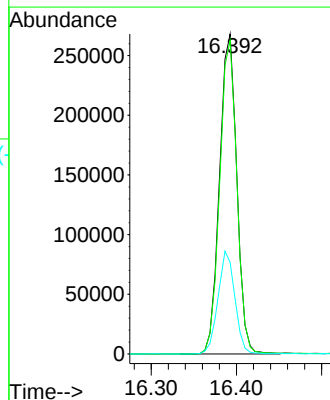
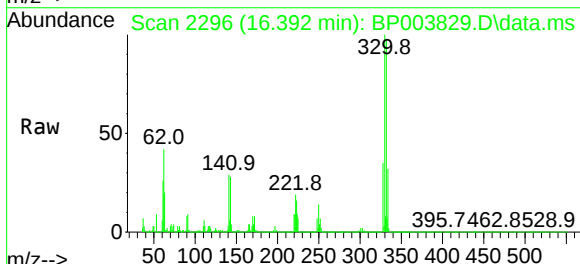
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ClientSampleId :
P0102-CAS001-0204-01

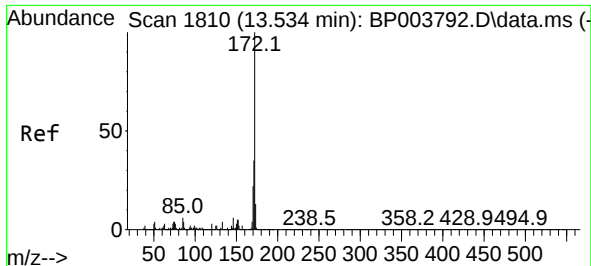
Tgt Ion:164 Resp: 338521
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 42.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 89.06 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion:330 Resp: 377072
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 31.4 23.4 35.2

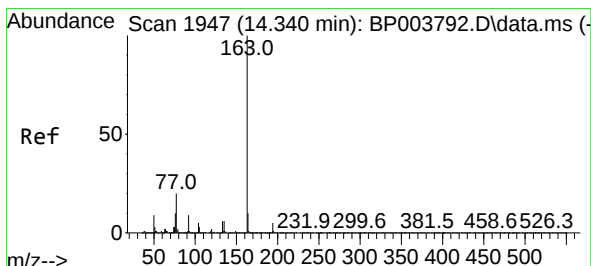
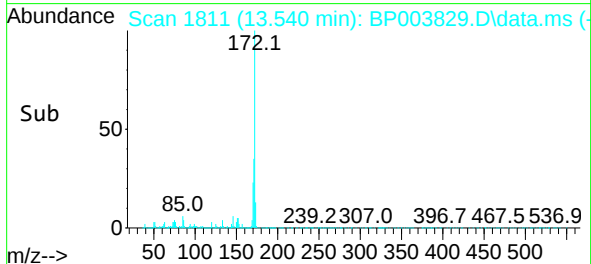
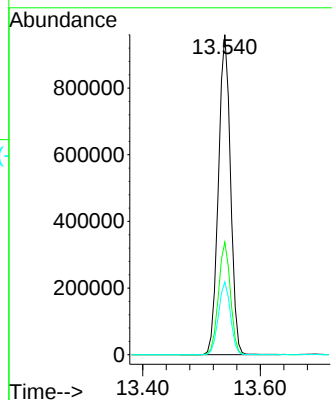
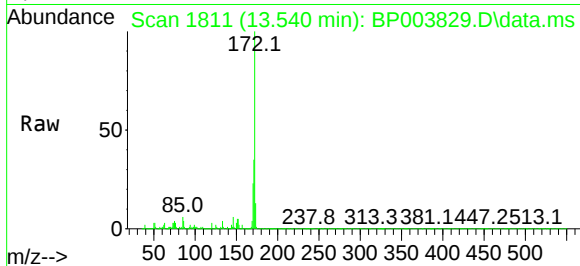




#45
2-Fluorobiphenyl
Concen: 56.62 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

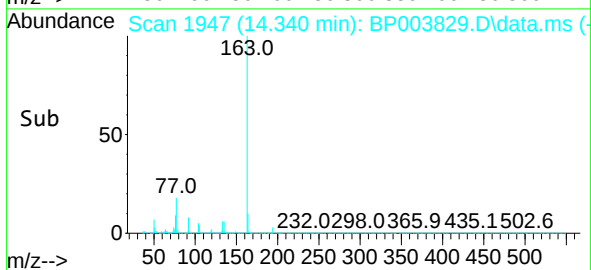
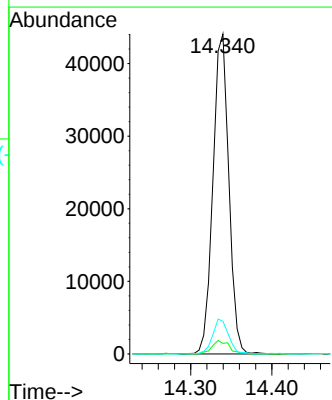
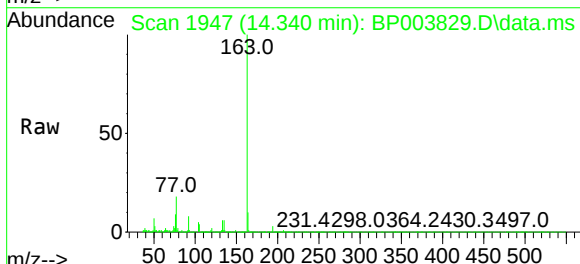
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ClientSampleId :
P0102-CAS001-0204-01

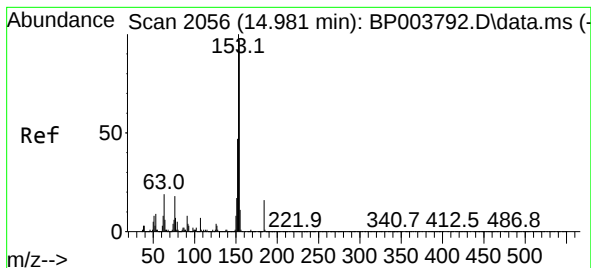
Tgt Ion:172 Resp: 1371003
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 2.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion:163 Resp: 59847
Ion Ratio Lower Upper
163 100
194 3.3 3.3 4.9
164 10.2 8.2 12.2

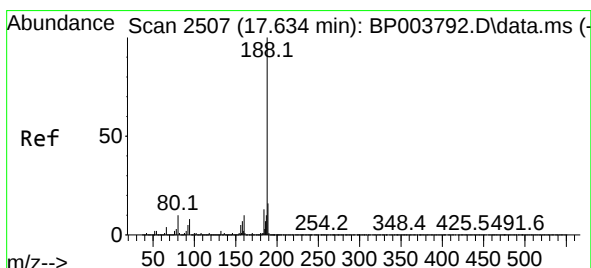
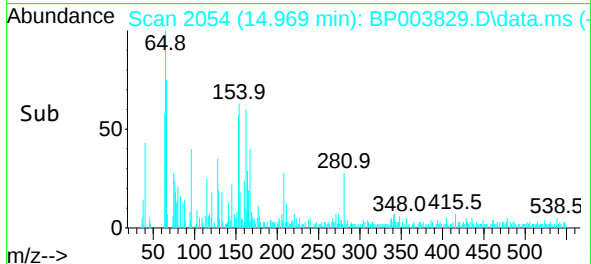
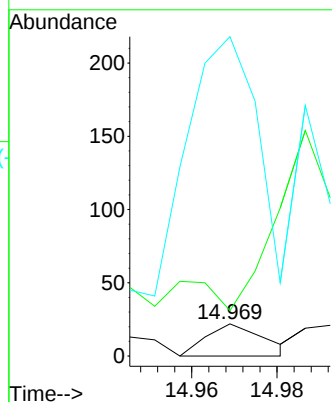
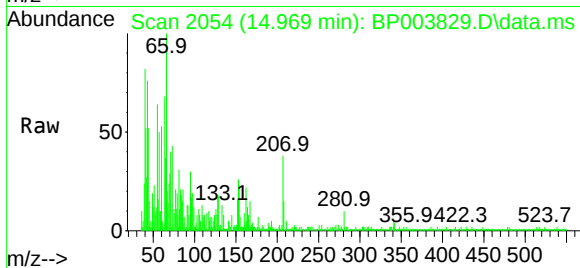




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

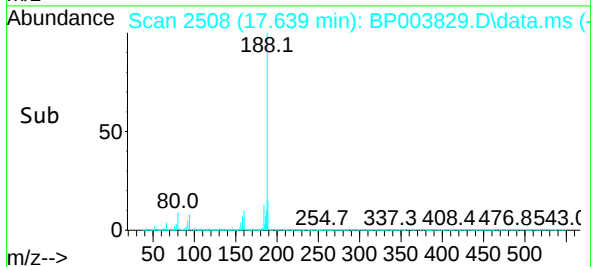
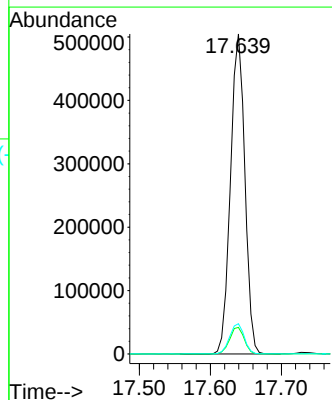
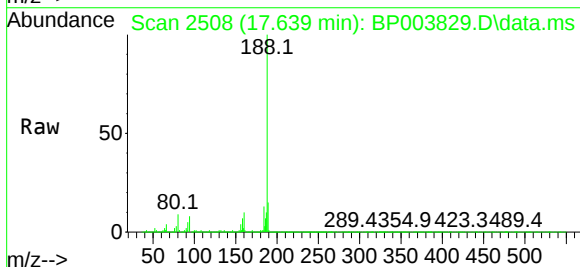
Instrument :
BNA_P
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P0102-CAS001-0204-01

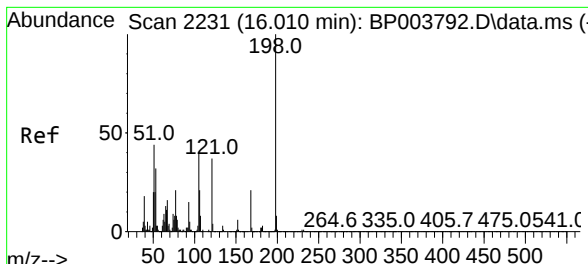
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 140.9 32.3 48.5#
154 990.9 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion:188 Resp: 707055
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.5 6.2 9.2#

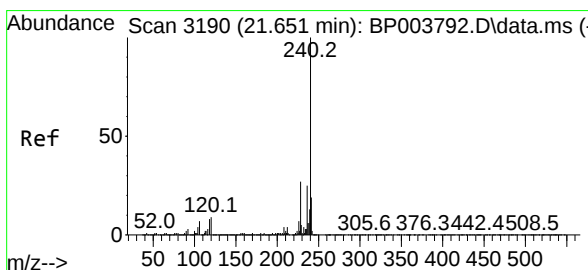
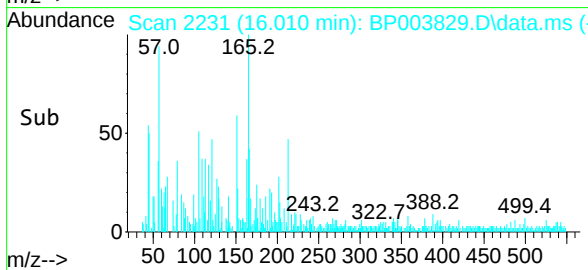
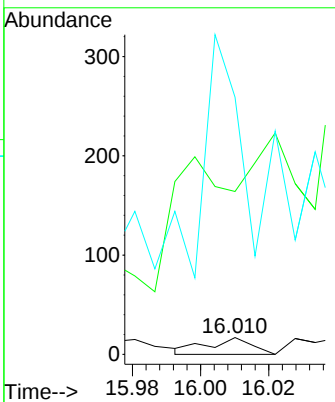
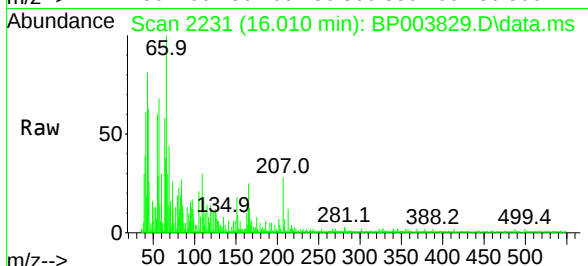




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.35 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BP003829.D
 Acq: 05 Nov 2020 19:50

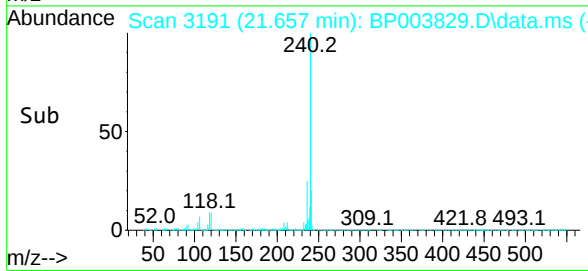
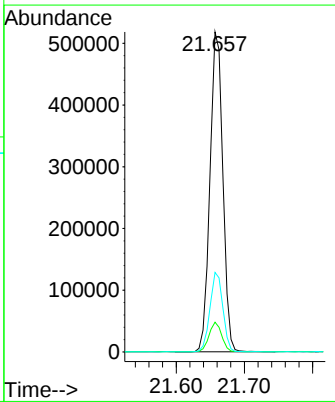
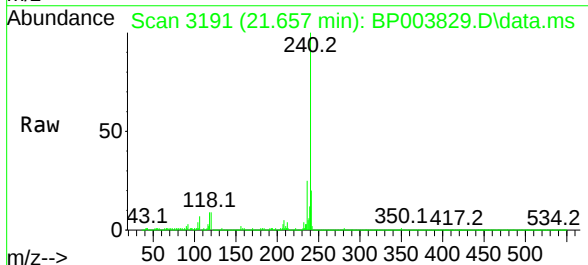
Instrument :
 BNA_P
 ClientSampleId :
 P0102-CAS001-0204-01

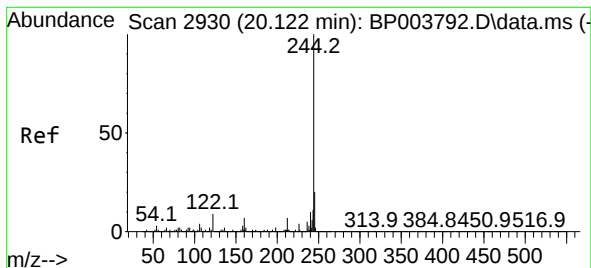
Tgt Ion:	198	Resp:	15
Ion Ratio	Lower	Upper	
198	100		
51	1058.8	6.4	46.4#
105	1523.5	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.657 min Scan# 3191
 Delta R.T. 0.006 min
 Lab File: BP003829.D
 Acq: 05 Nov 2020 19:50

Tgt Ion:	240	Resp:	680830
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.8	11.6
236	24.9	20.8	31.2

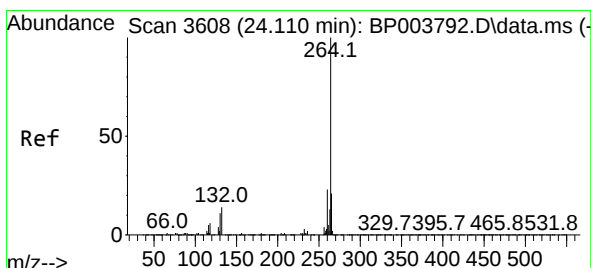
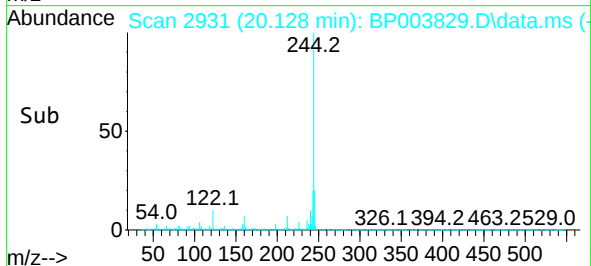
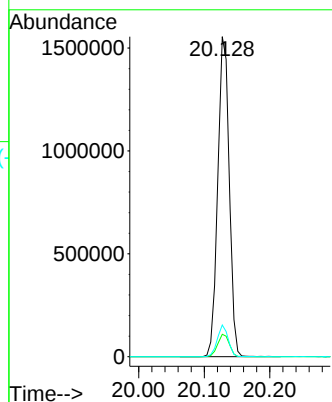
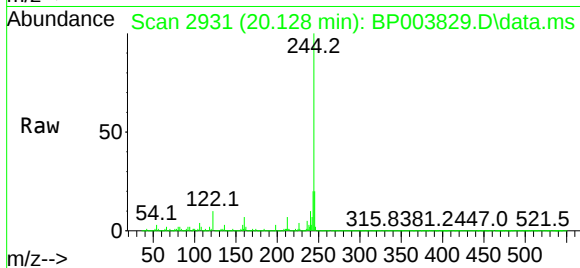




#79
Terphenyl-d14
Concen: 53.47 ng
RT: 20.128 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

Tgt Ion:244 Resp: 1884274
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.023 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

Tgt Ion:264 Resp: 723495
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.5 17.4 26.2

