

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)

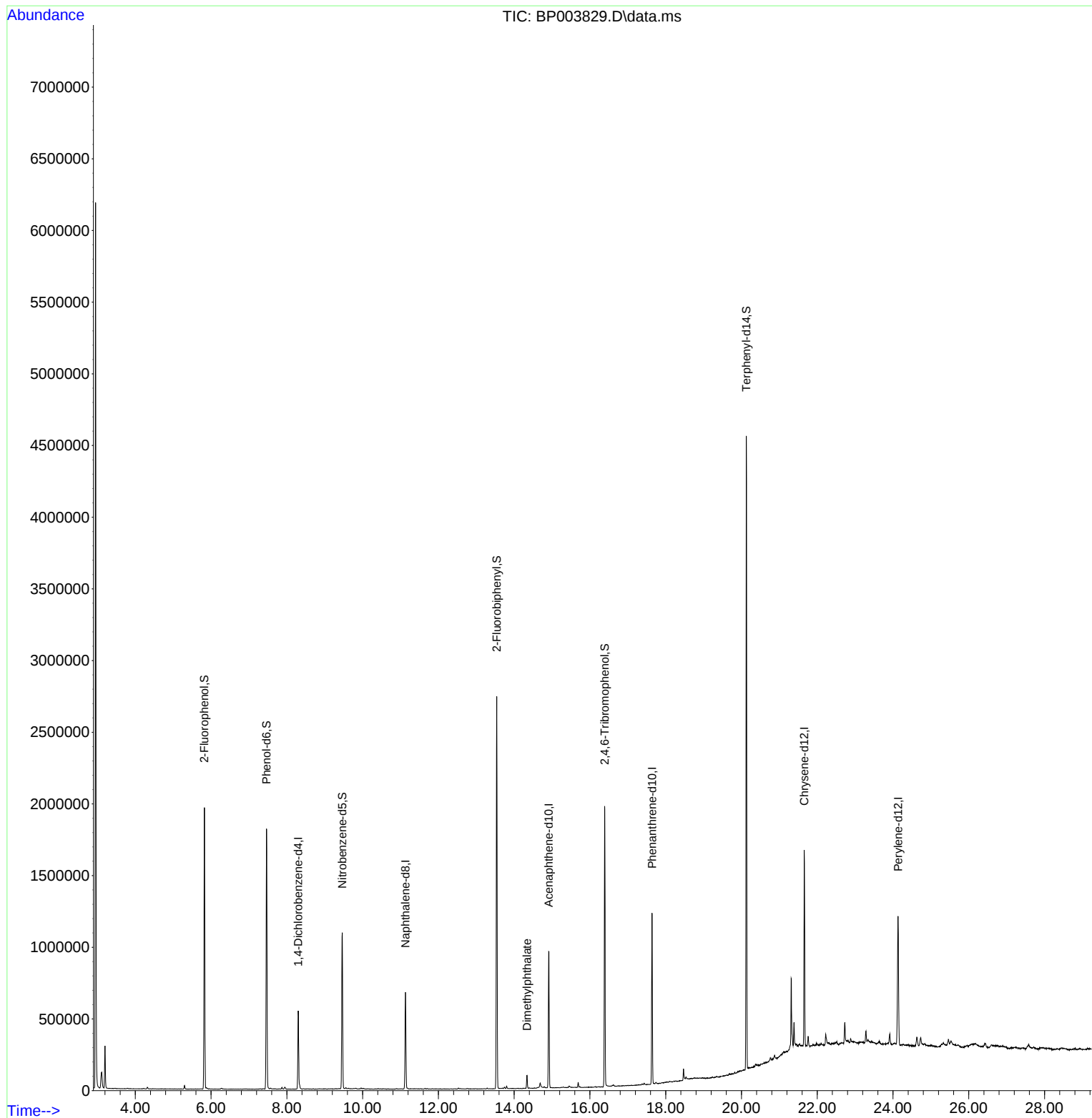
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	147010	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	554129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	338521	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	707055	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	680830	20.00	ng	0.00
86) Perylene-d12	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						
50) Dimethylphthalate	14.340	163	59847	2.26	ng	Qvalue 99

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

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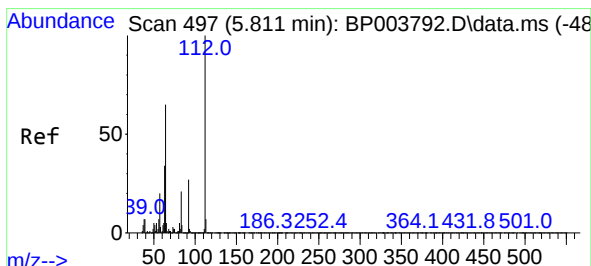
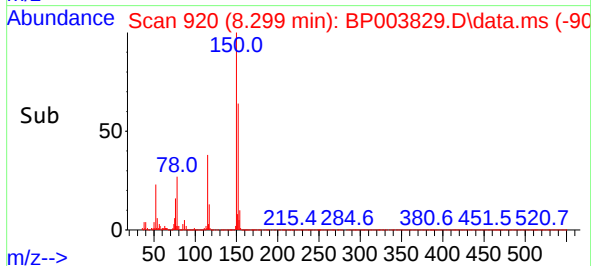
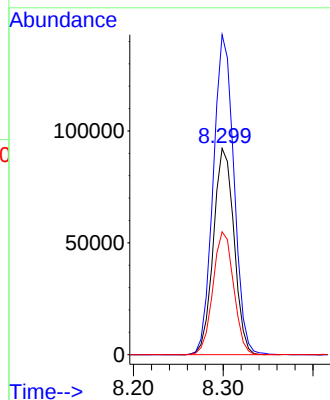
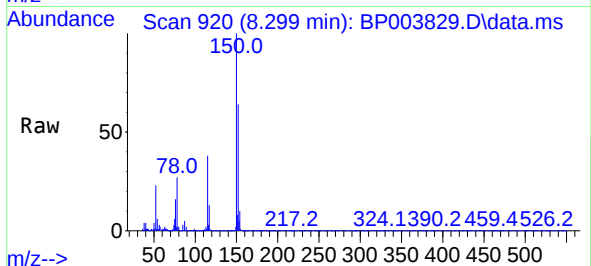




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

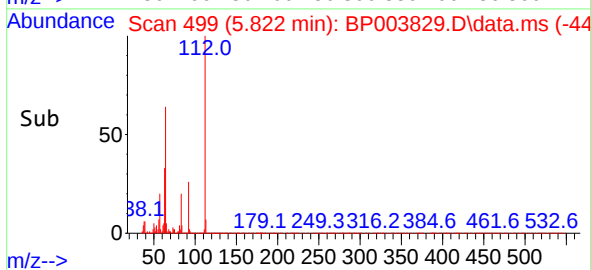
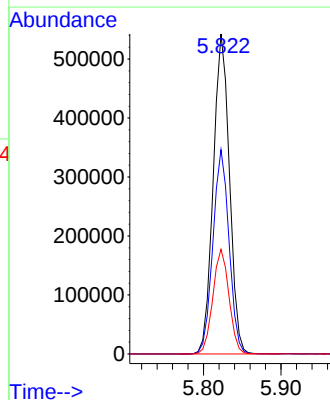
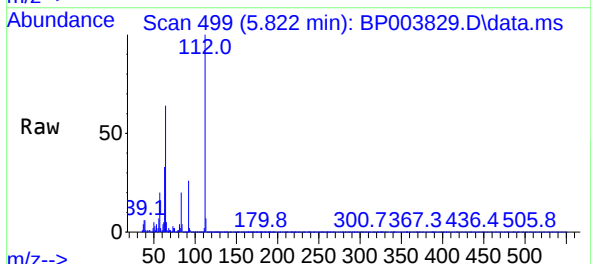
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

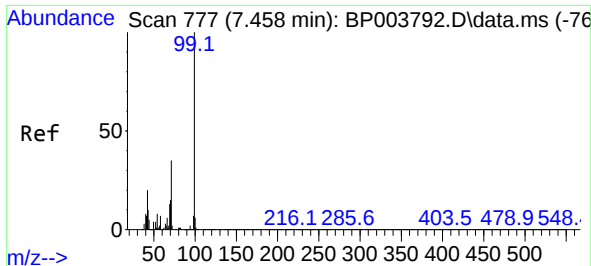
Tgt Ion:152 Resp: 147010
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 59.5 43.8 65.6



#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#

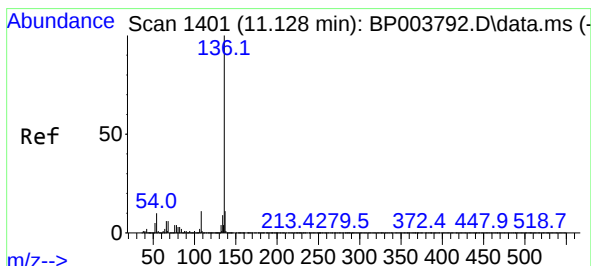
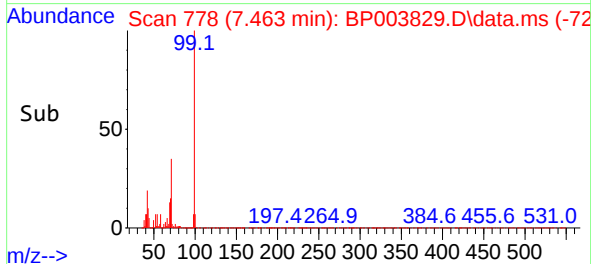
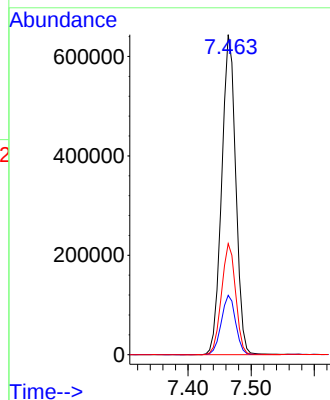
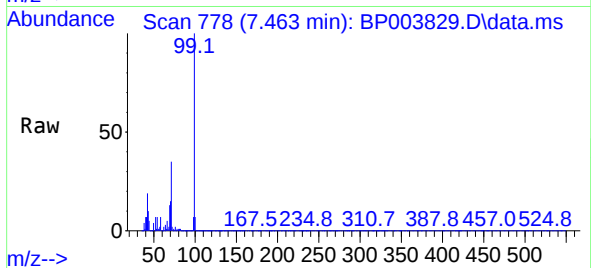




#7
Phenol-d6
Concen: 78.70 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

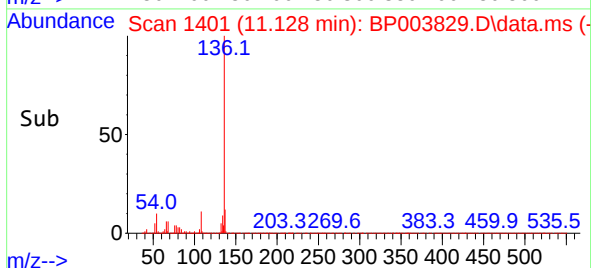
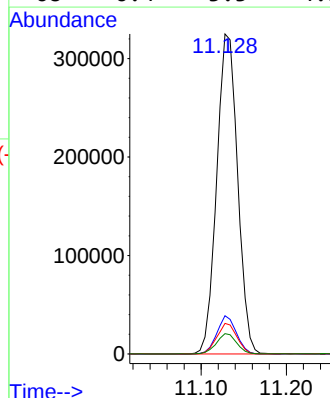
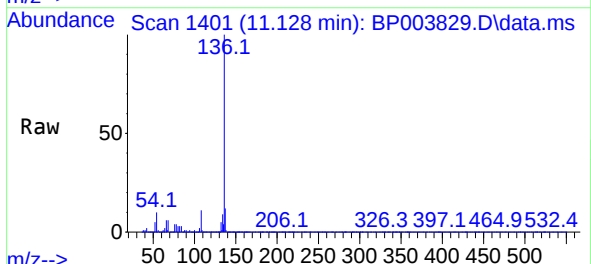
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

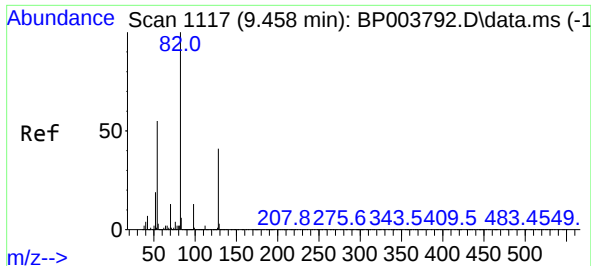
Tgt Ion: 99 Resp: 995141
Ion Ratio Lower Upper
99 100
42 18.5 8.6 13.0#
71 34.7 23.4 35.2



#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#

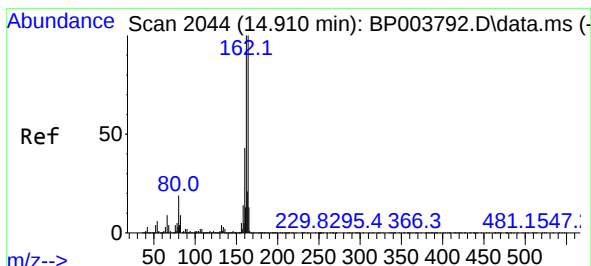
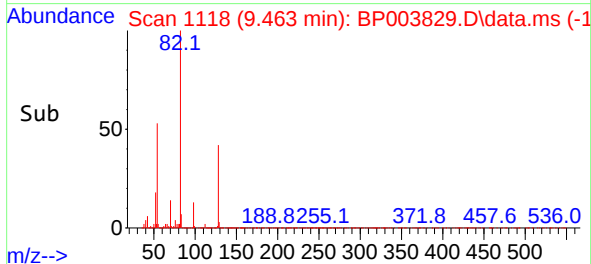
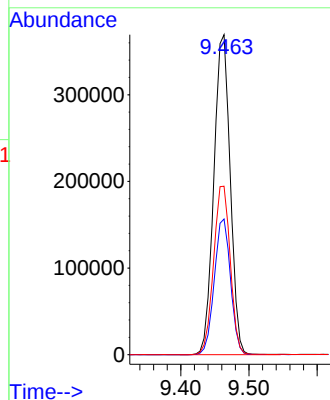
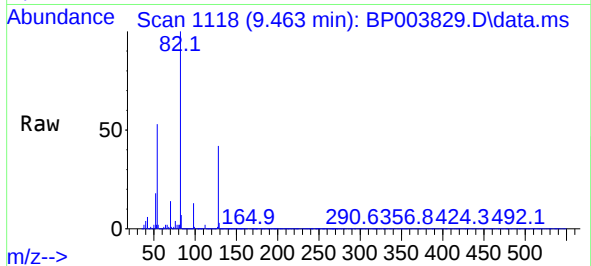




#23
Nitrobenzene-d5
Concen: 54.65 ng
RT: 9.463 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

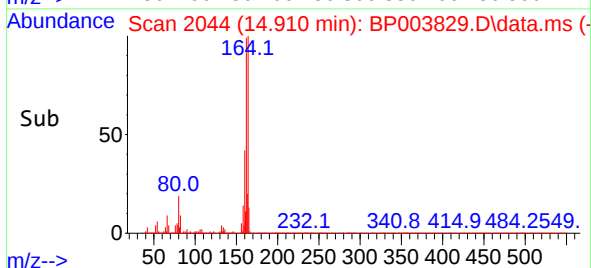
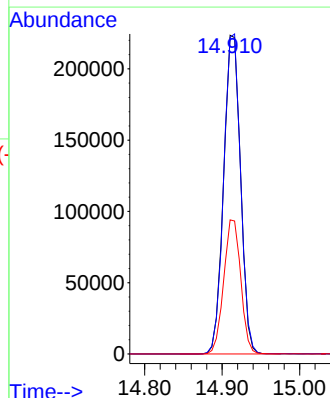
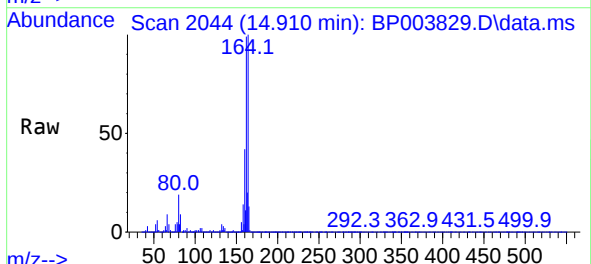
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

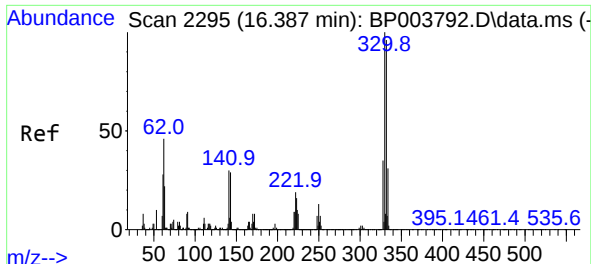
Tgt Ion: 82 Resp: 618381
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 52.7 30.1 45.1#



#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

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

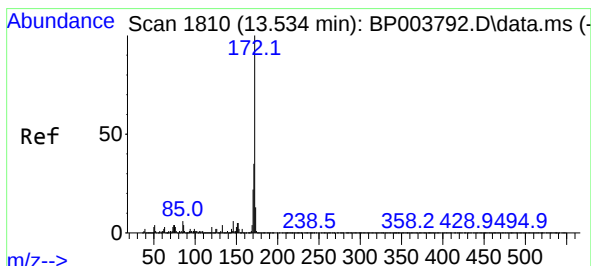
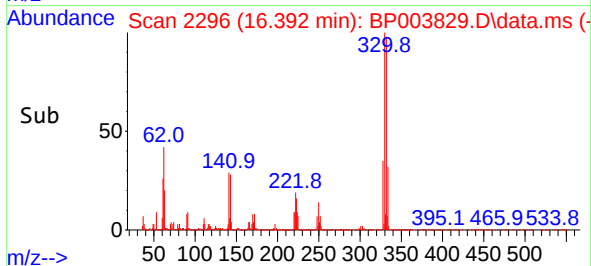
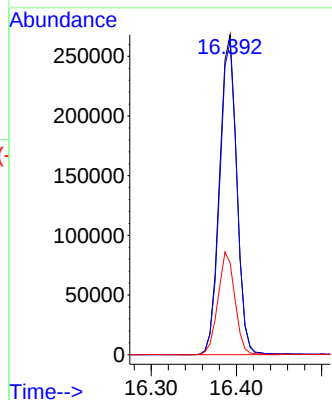
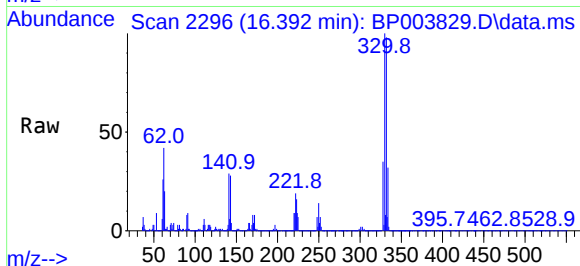




#42
2,4,6-Tribromophenol
Concen: 89.06 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.005 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

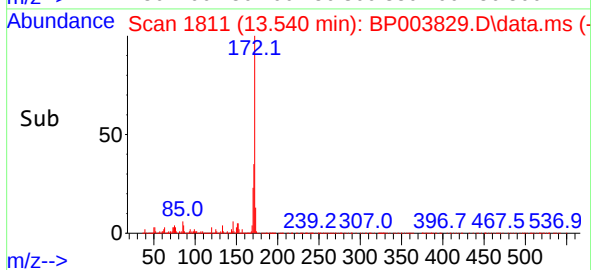
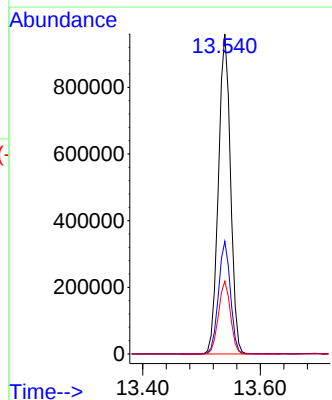
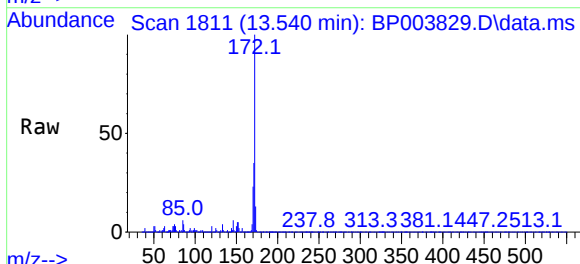
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

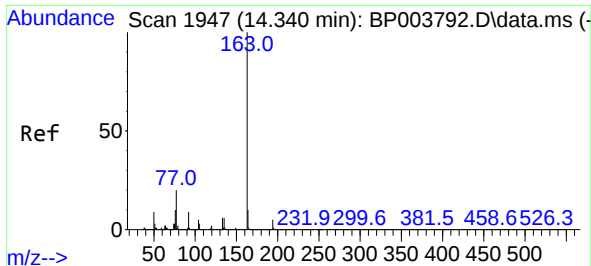
Tgt Ion:330 Resp: 377072
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 31.4 23.4 35.2



#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

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

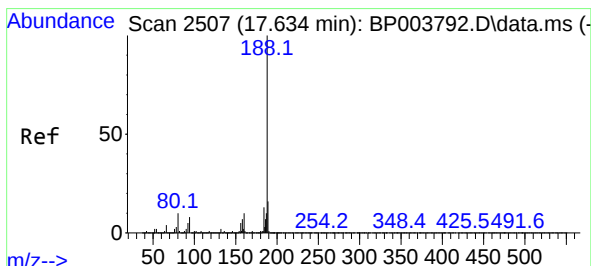
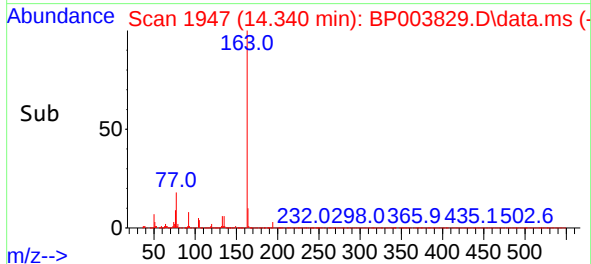
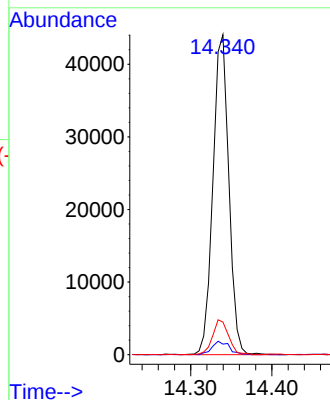
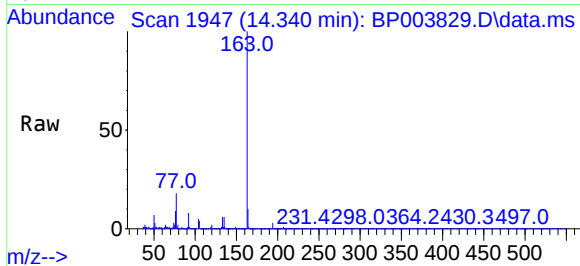




#50
Dimethylphthalate
Concen: 2.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

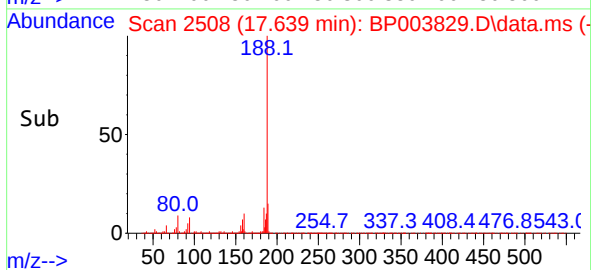
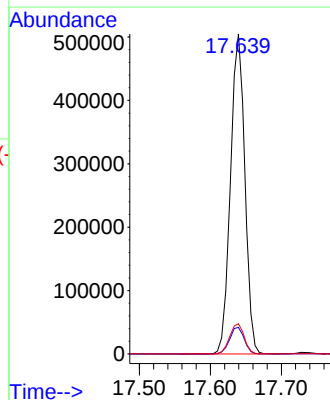
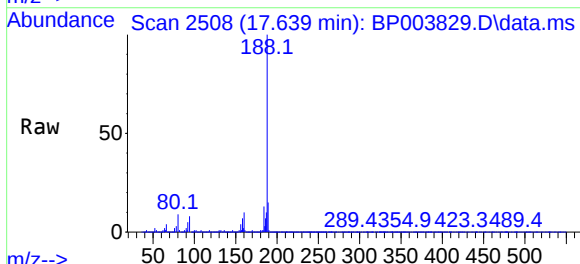
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P0102-CAS001-0204-01

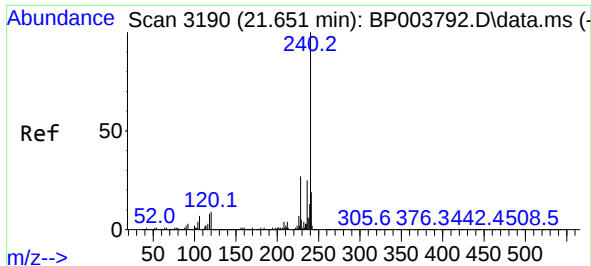
Tgt Ion:	163	Resp:	59847
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.3	4.9
164	10.2	8.2	12.2



#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#

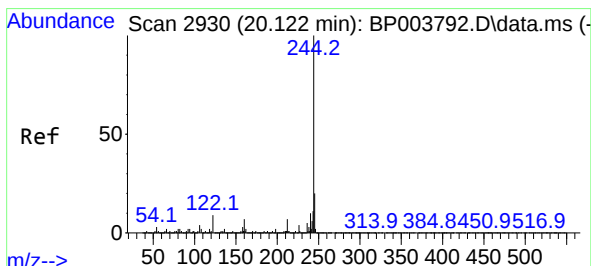
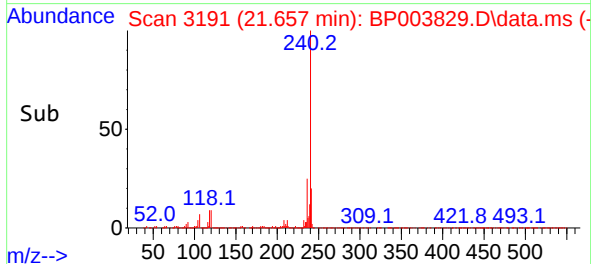
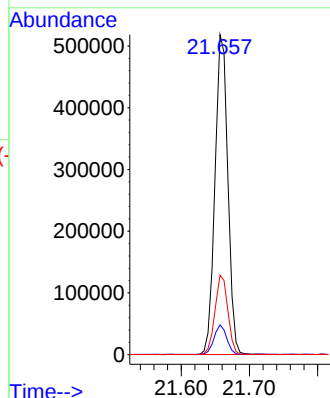
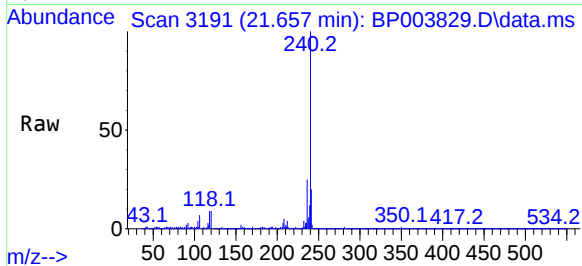




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003829.D
Acq: 05 Nov 2020 19:50

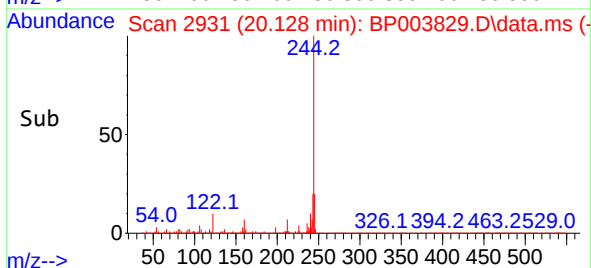
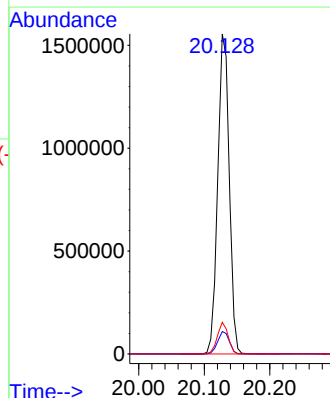
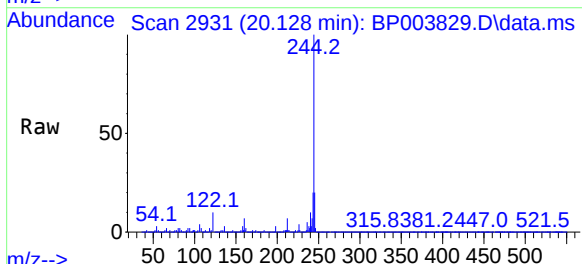
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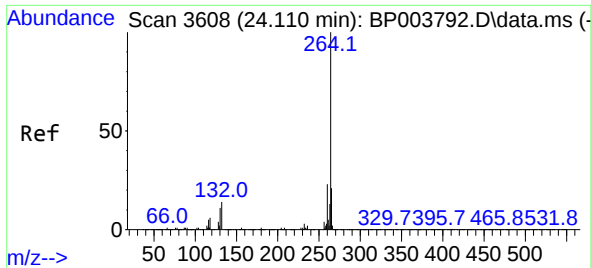
Tgt Ion:240 Resp: 680830
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2



#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

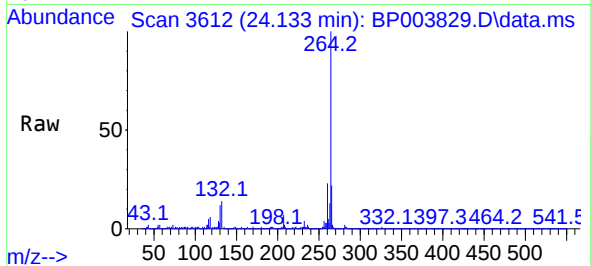
Tgt Ion:244 Resp: 1884274
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.9 7.8 11.8





#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

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



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

