

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009295.D
 Acq On : 07 Mar 2022 20:43
 Operator : CG/JU
 Sample : N1727-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220215-096-21-03-ELUTRIATE

Quant Time: Mar 08 02:55:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

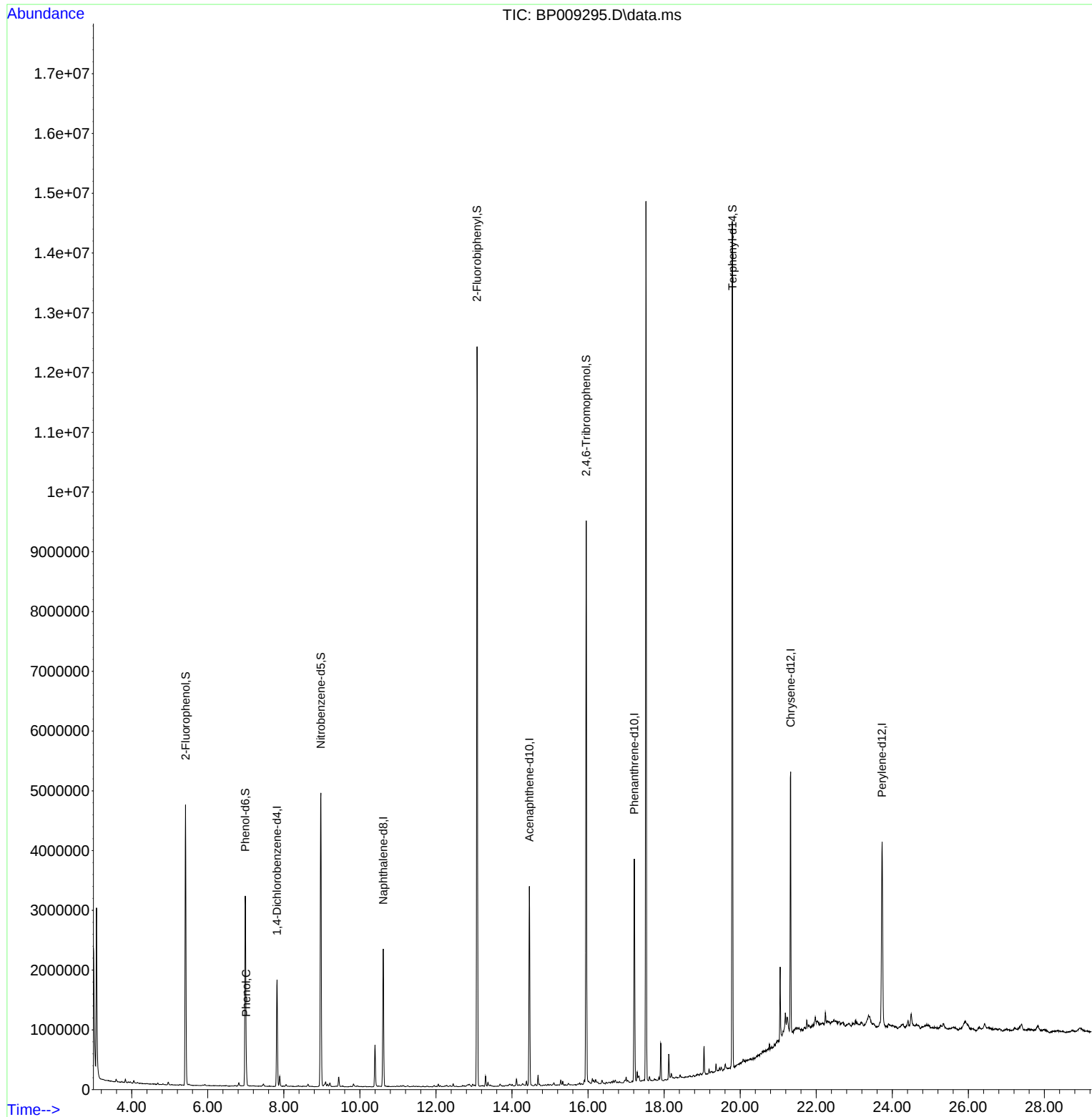
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	537822	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2080175	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1217777	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2393348	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2295342	20.000	ng	0.00
86) Perylene-d12	23.733	264	2399186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2240092	60.797	ng	0.00
7) Phenol-d6	6.987	99	2001569	42.748	ng	0.00
23) Nitrobenzene-d5	8.975	82	3149801	83.400	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1918650	130.479	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6865751	77.533	ng	0.00
79) Terphenyl-d14	19.798	244	7459142	61.326	ng	0.00
Target Compounds						
10) Phenol	7.016	94	161264	3.326	ng	Qvalue 97

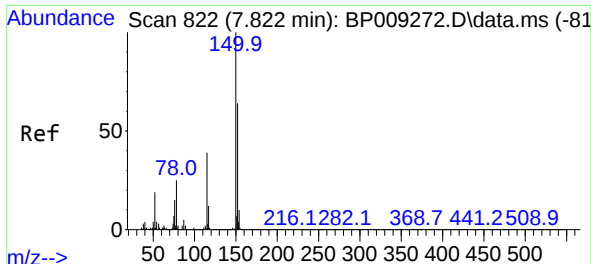
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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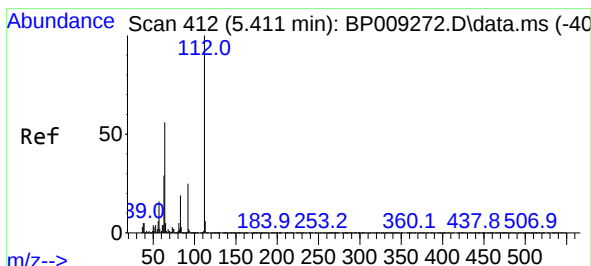
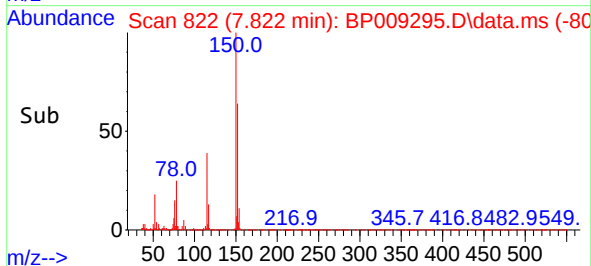
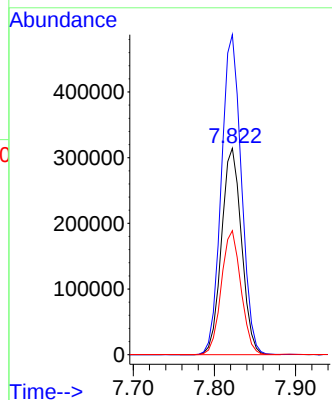
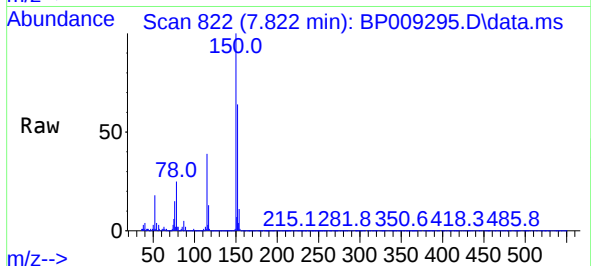




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

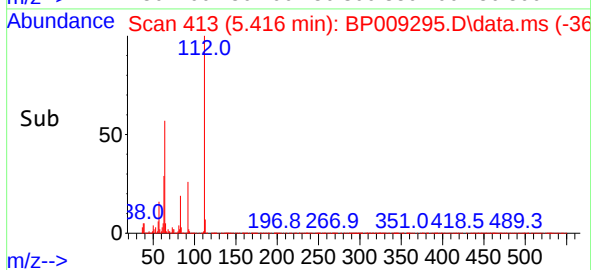
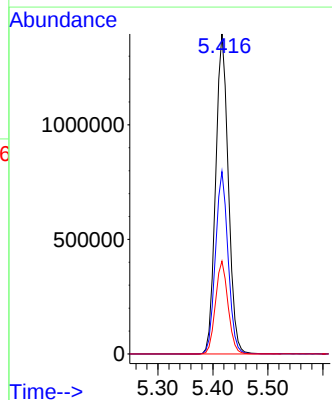
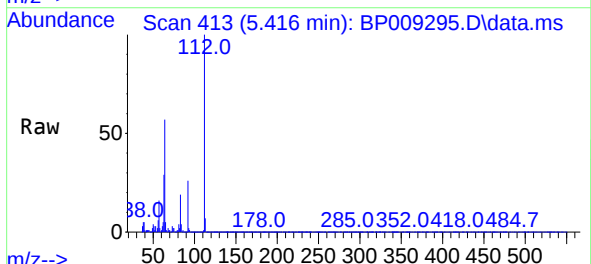
Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

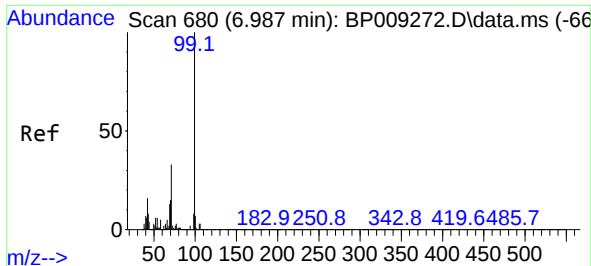
Tgt Ion:152 Resp: 537822
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 60.1 48.2 72.4



#5
2-Fluorophenol
Concen: 60.797 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion:112 Resp: 2240092
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 29.0 23.0 34.6



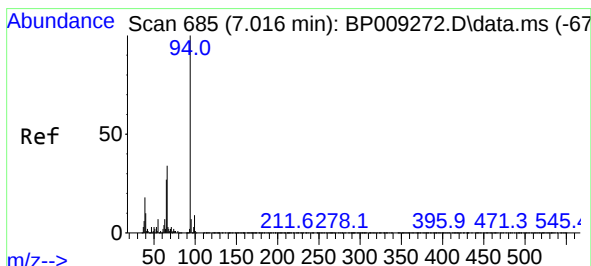
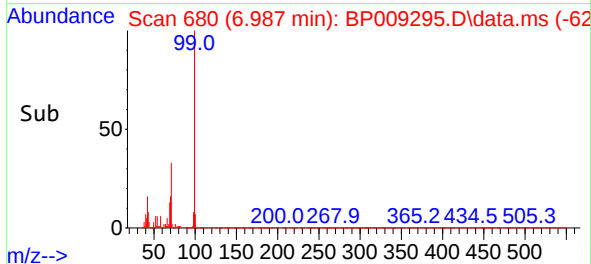
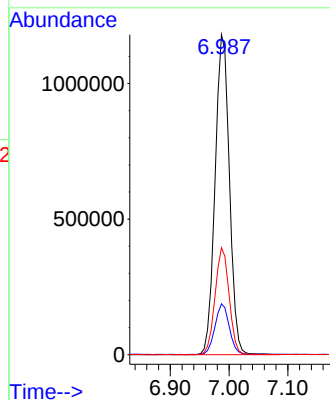
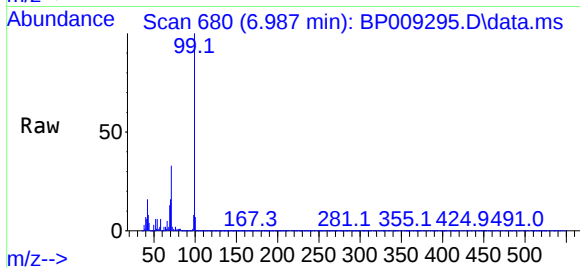


#7
Phenol-d6
Concen: 42.748 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

Tgt Ion: 99 Resp: 2001569

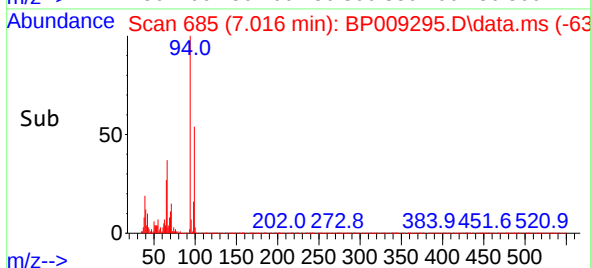
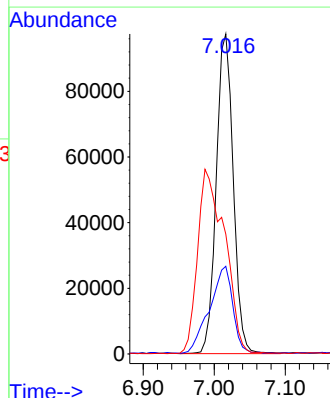
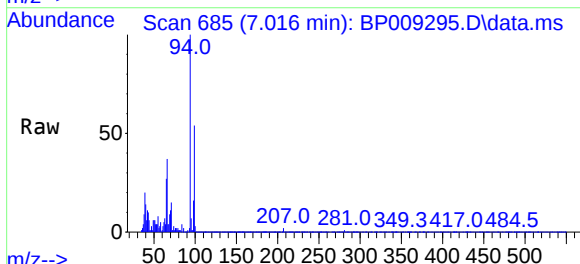
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	33.4	26.3	39.5

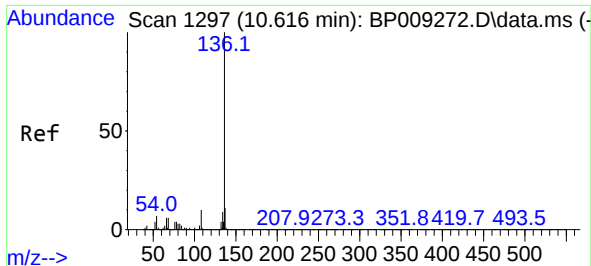


#10
Phenol
Concen: 3.326 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion: 94 Resp: 161264

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.2	47.2
66	37.4	14.3	54.3



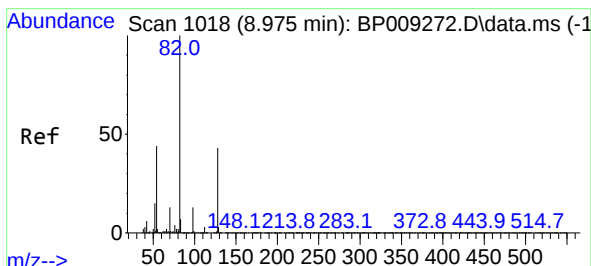
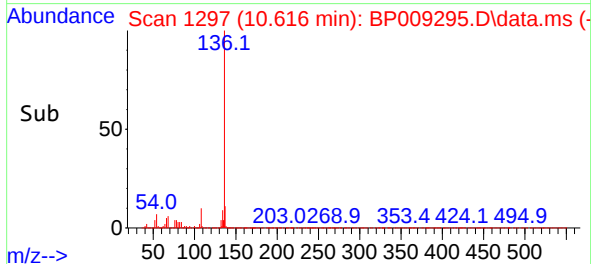
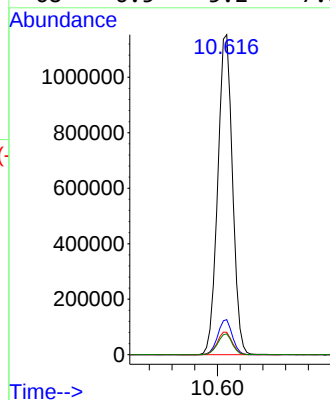
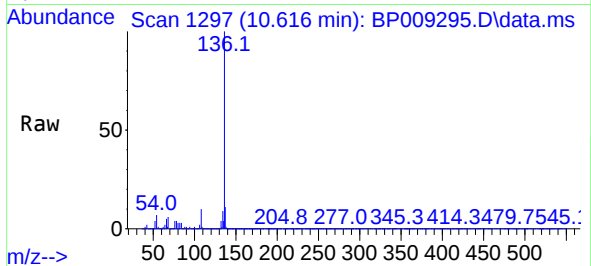


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

Tgt Ion:136 Resp: 2080175

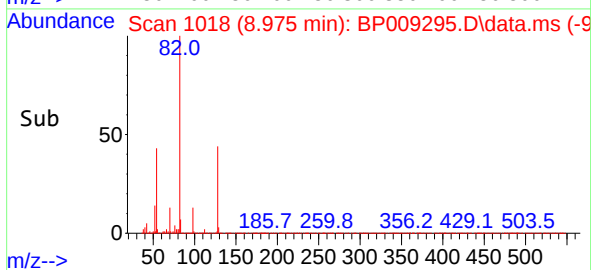
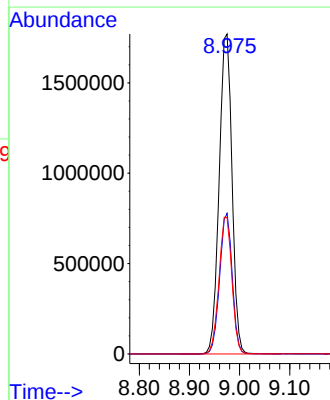
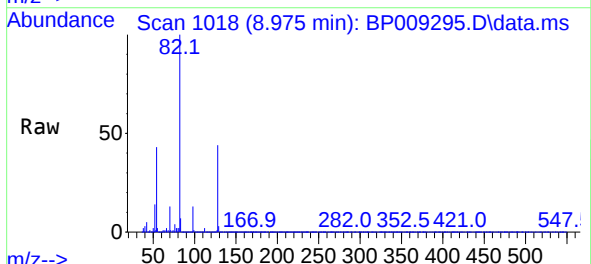
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.0	5.8	8.8
68	6.5	5.2	7.8

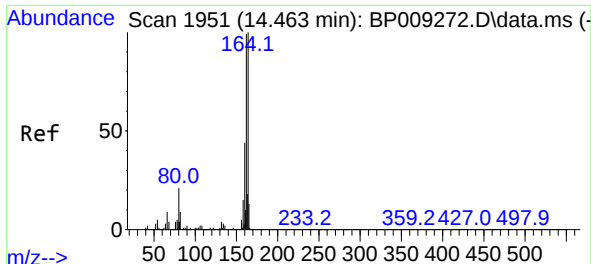


#23
Nitrobenzene-d5
Concen: 83.400 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion: 82 Resp: 3149801

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.2	51.4
54	42.6	34.7	52.1



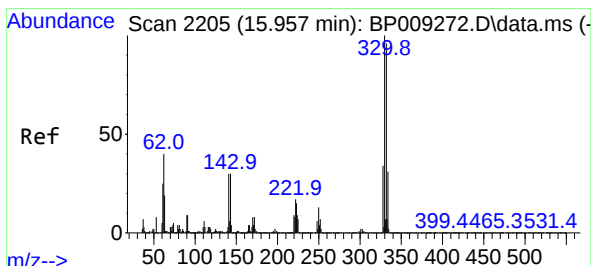
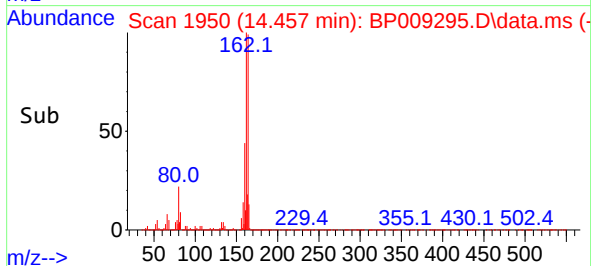
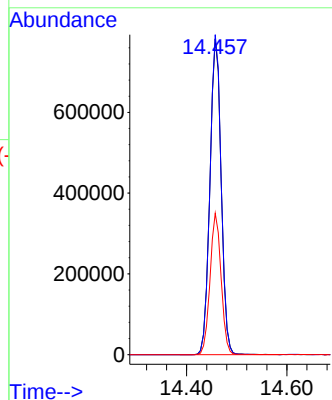
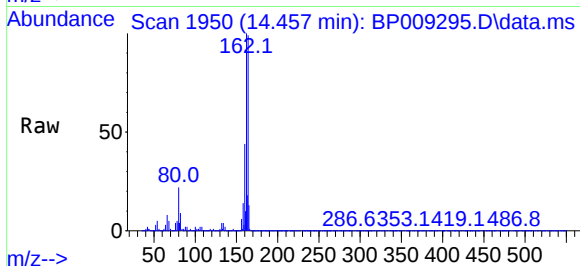


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

Tgt Ion:164 Resp: 1217777

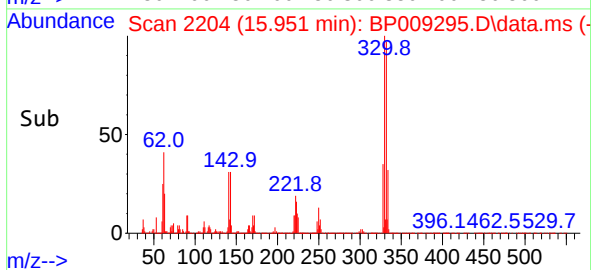
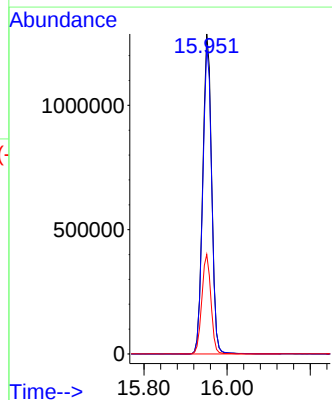
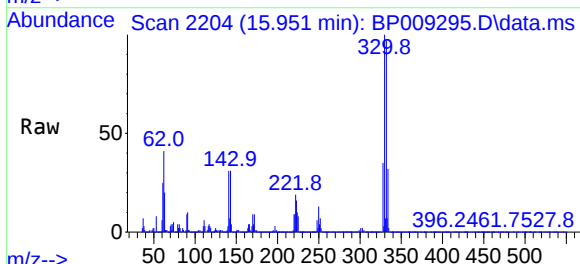
Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.1	118.7
160	44.8	34.9	52.3

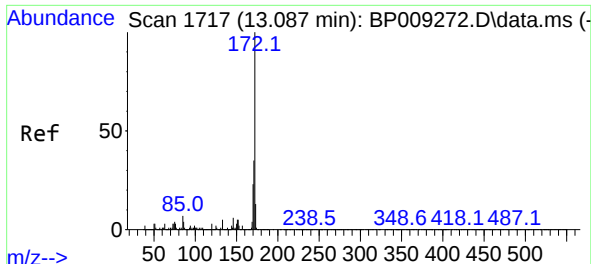


#42
2,4,6-Tribromophenol
Concen: 130.479 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion:330 Resp: 1918650

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	31.6	27.6	41.4

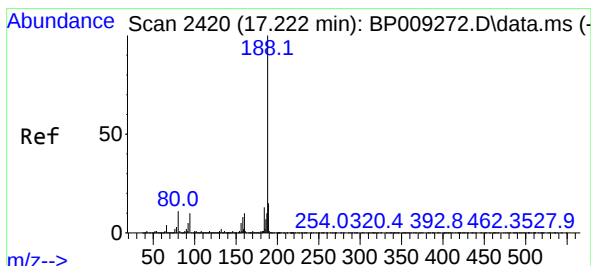
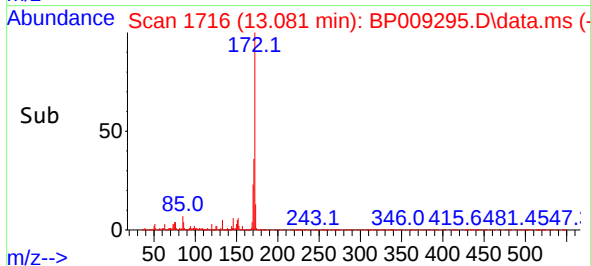
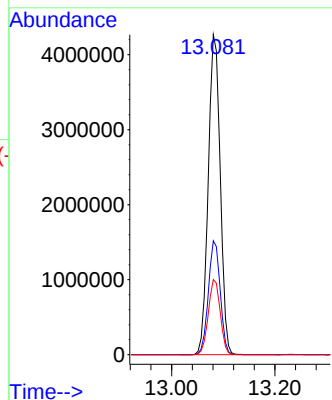
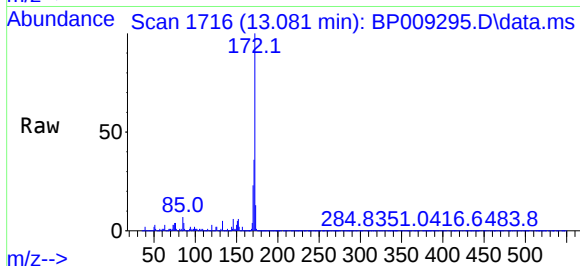




#45
2-Fluorobiphenyl
Concen: 77.533 ng
RT: 13.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

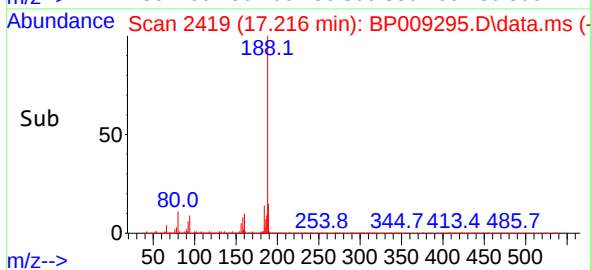
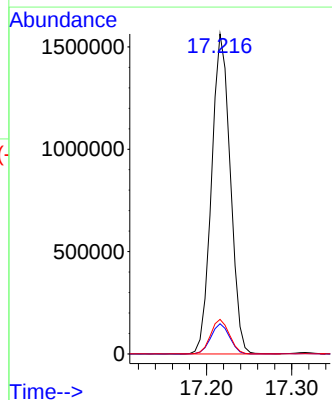
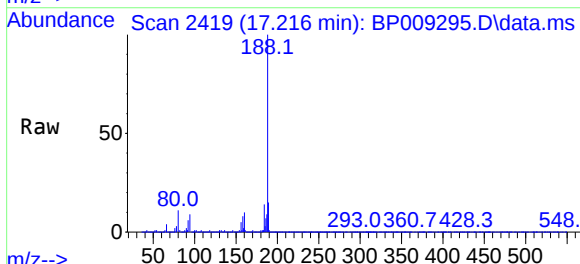
Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

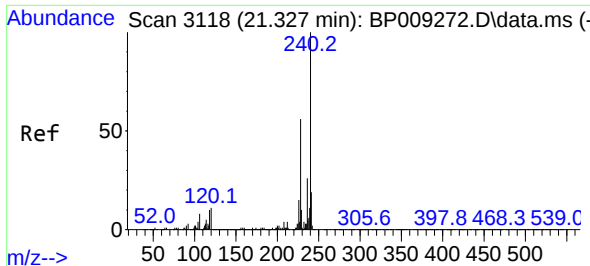
Tgt Ion:172 Resp: 6865751
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion:188 Resp: 2393348
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.8 8.8 13.2

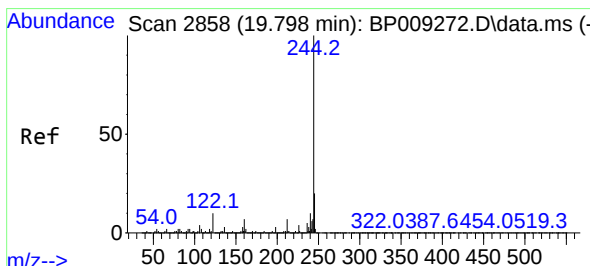
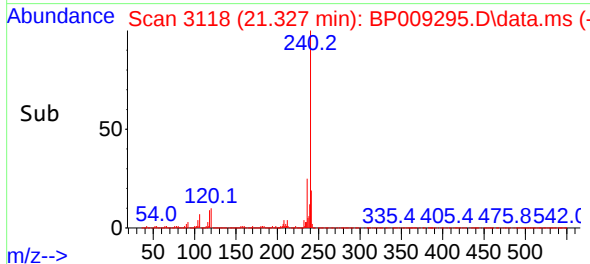
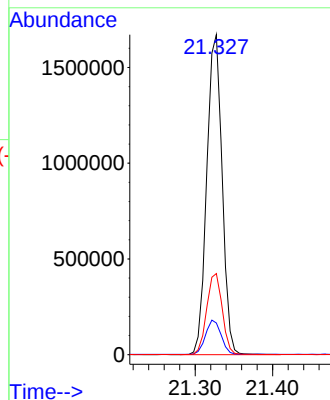
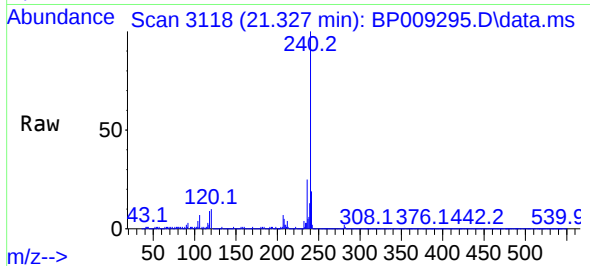




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

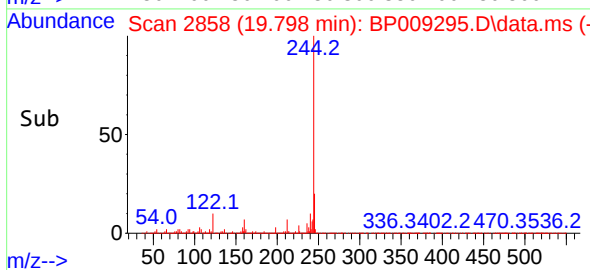
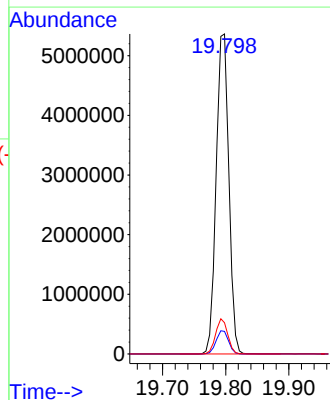
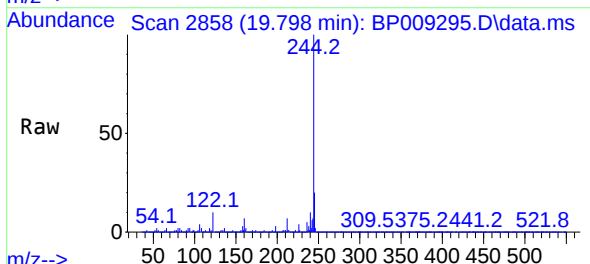
Instrument :
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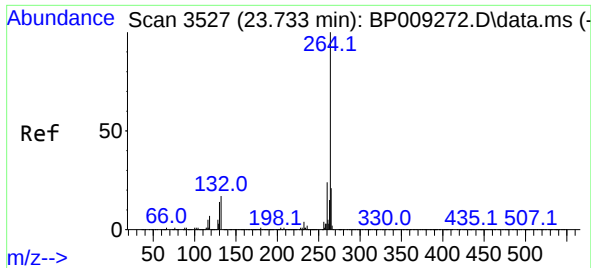
Tgt Ion:240 Resp: 2295342
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 61.326 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

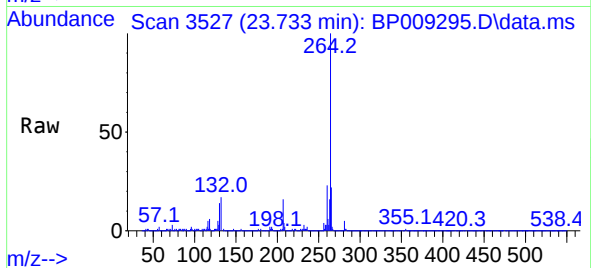
Tgt Ion:244 Resp: 7459142
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.8 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP009295.D
 Acq: 07 Mar 2022 20:43

Instrument :
 BNA_P
 ClientSampleId :
 20220215-096-21-03-ELUTRIATE



Tgt Ion:264 Resp: 2399186
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.7 17.2 25.8

