

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009306.D
 Acq On : 08 Mar 2022 16:02
 Operator : CG/JU
 Sample : N1730-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3-4-SAMPLE-LOCATION-2

Quant Time: Mar 09 03:01:13 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)

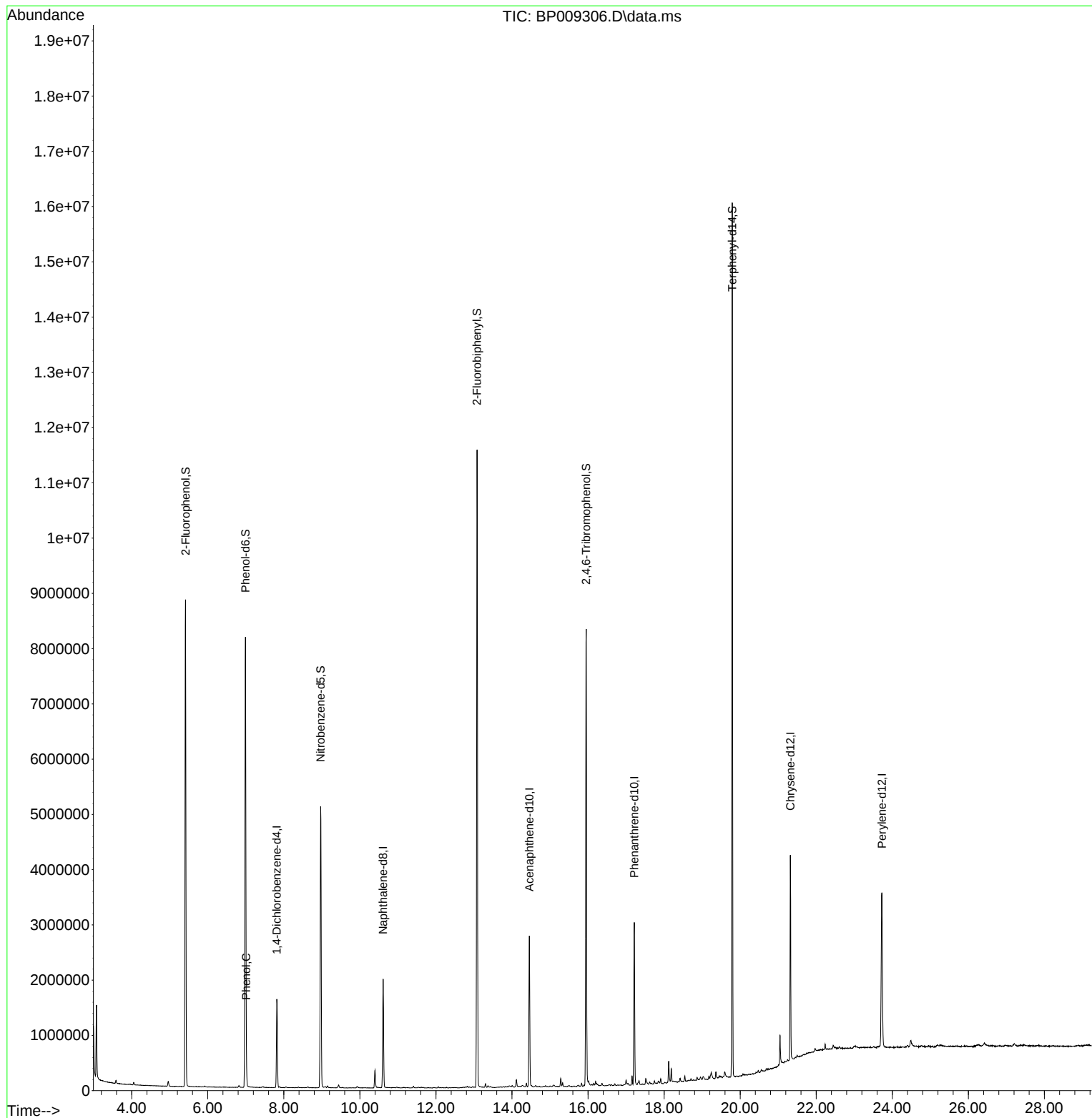
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	477934	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1772550	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	995838	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1924304	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1875403	20.000	ng	0.00
86) Perylene-d12	23.727	264	2183898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4218844	128.850	ng	0.00
7) Phenol-d6	6.993	99	5183837	124.586	ng	0.00
23) Nitrobenzene-d5	8.969	82	3218108	99.997	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1762609	146.581	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6357798	87.798	ng	0.00
79) Terphenyl-d14	19.792	244	7908265	79.577	ng	0.00
Target Compounds						
10) Phenol	7.016	94	168053	3.900	ng	Qvalue 91

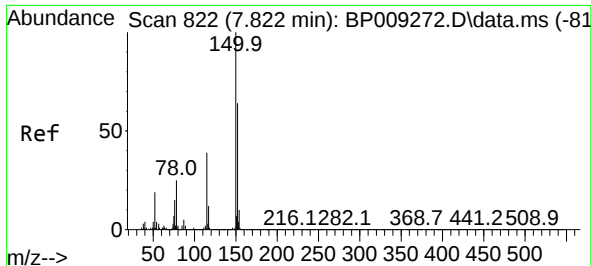
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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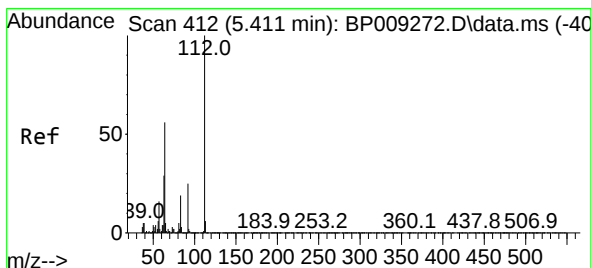
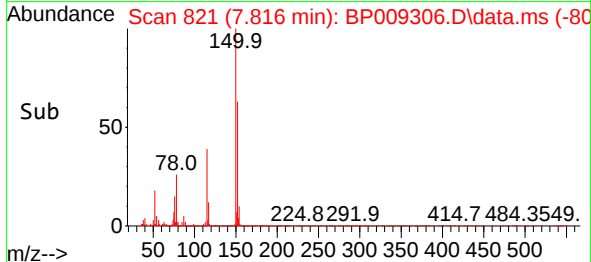
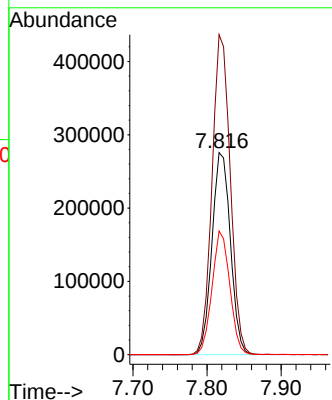
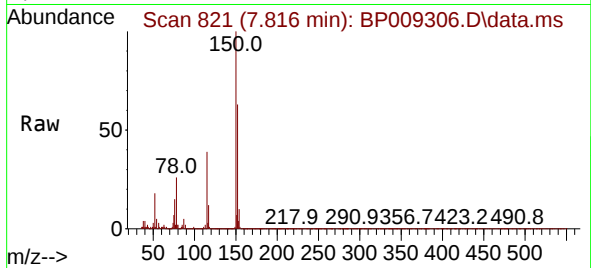




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

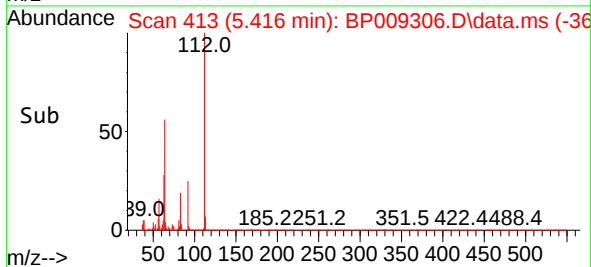
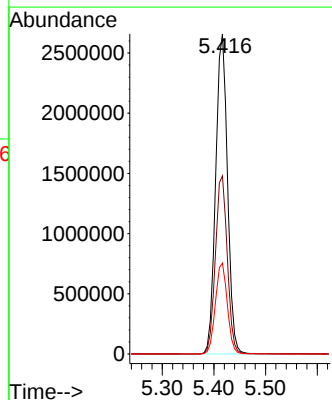
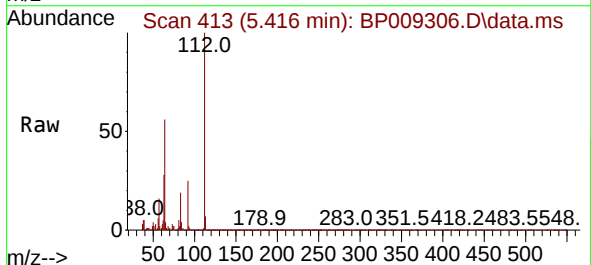
Instrument :
BNA_P
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion:152 Resp: 477934
Ion Ratio Lower Upper
152 100
150 158.4 124.5 186.7
115 61.2 48.2 72.4



#5
2-Fluorophenol
Concen: 128.850 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion:112 Resp: 4218844
Ion Ratio Lower Upper
112 100
64 55.6 45.0 67.4
63 28.4 23.0 34.6

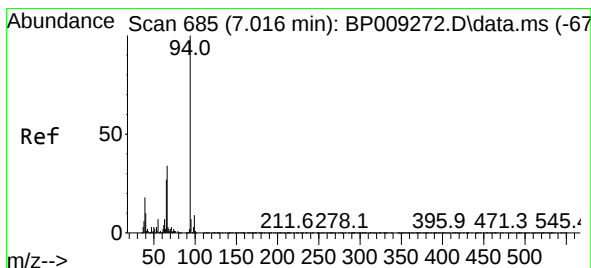
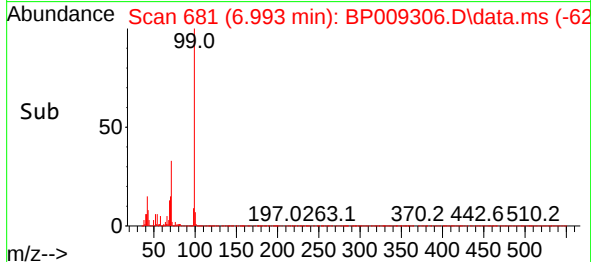
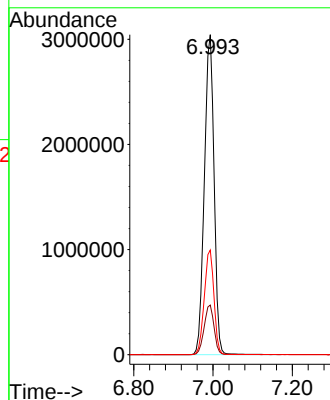
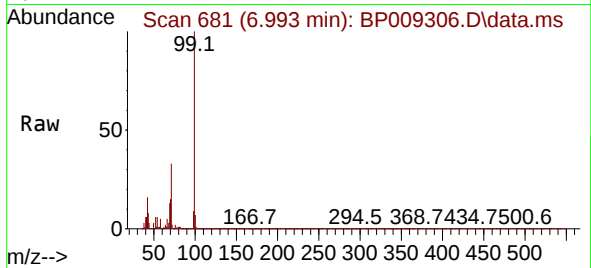




#7
Phenol-d6
Concen: 124.586 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

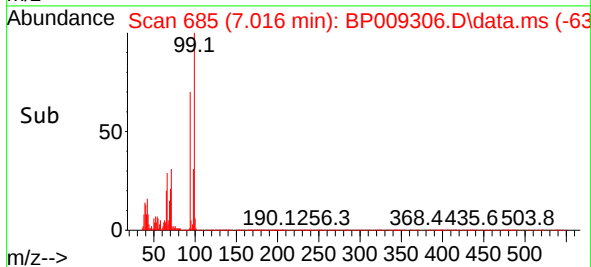
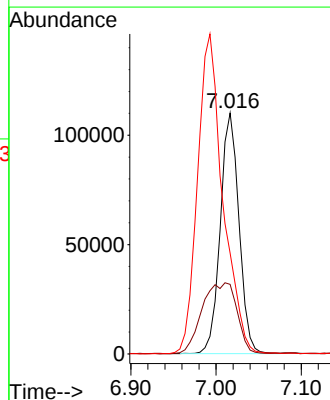
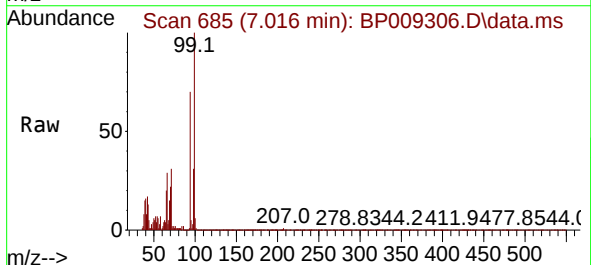
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BNA_P
ClientSampleId :
3-4-SAMPLE-LOCATION-2

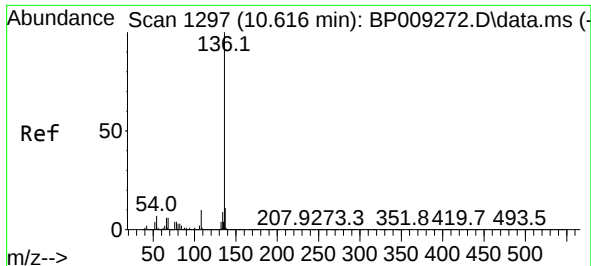
Tgt Ion: 99 Resp: 5183837
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.7 26.3 39.5



#10
Phenol
Concen: 3.900 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion: 94 Resp: 168053
Ion Ratio Lower Upper
94 100
65 28.9 7.2 47.2
66 41.8 14.3 54.3

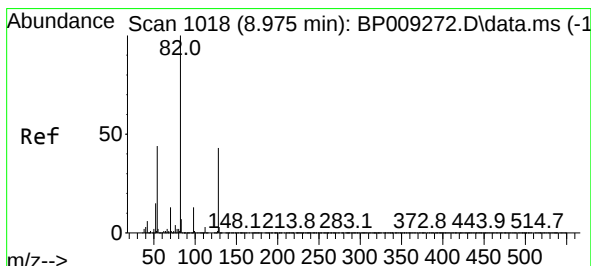
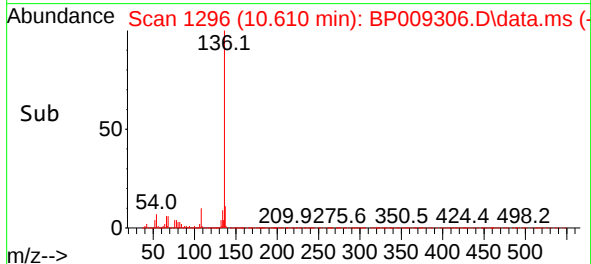
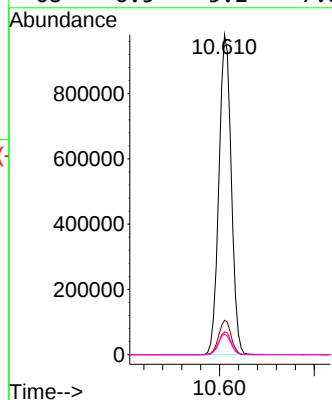
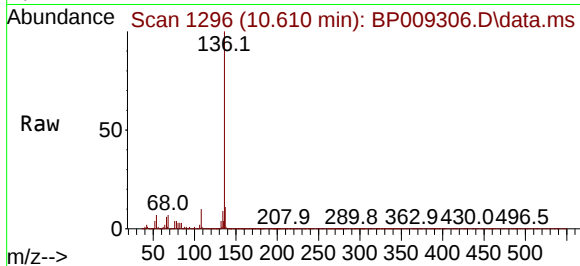




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

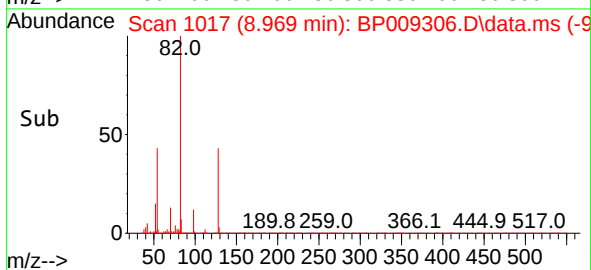
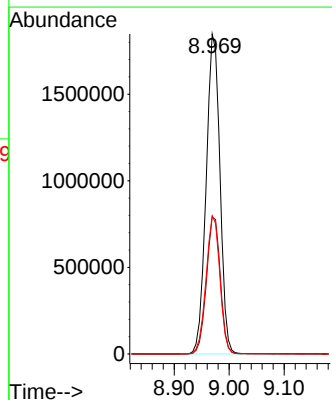
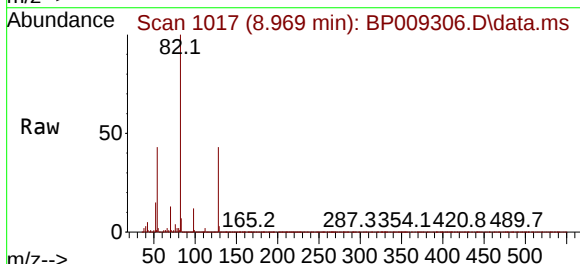
Instrument :
BNA_P
ClientSampleId :
3-4-SAMPLE-LOCATION-2

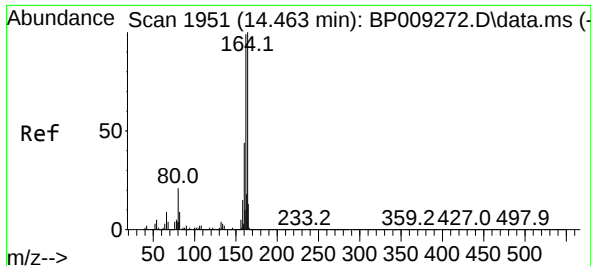
Tgt Ion:136 Resp: 1772550
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.1 5.8 8.8
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 99.997 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion: 82 Resp: 3218108
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 43.2 34.7 52.1

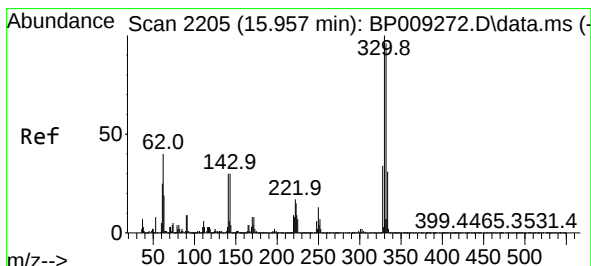
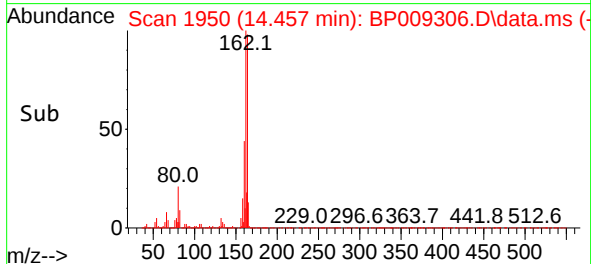
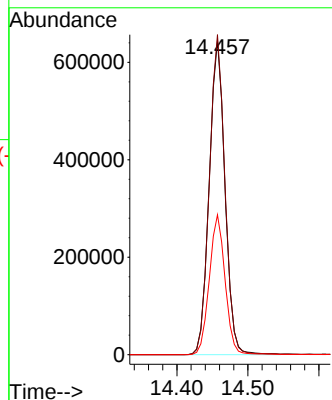
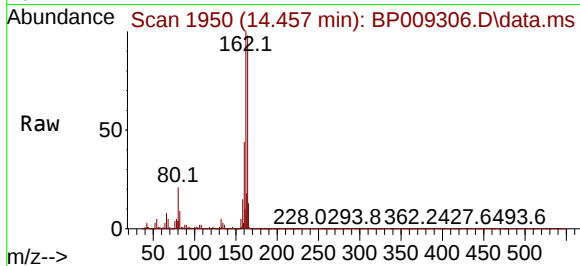




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

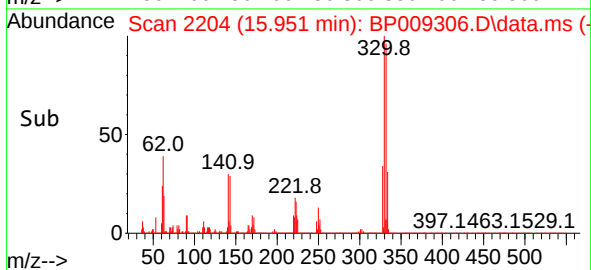
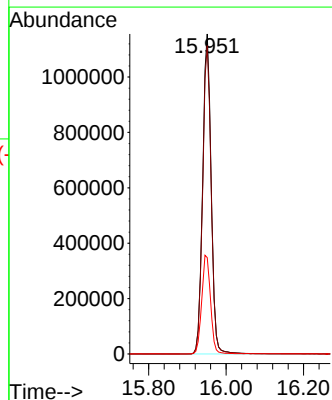
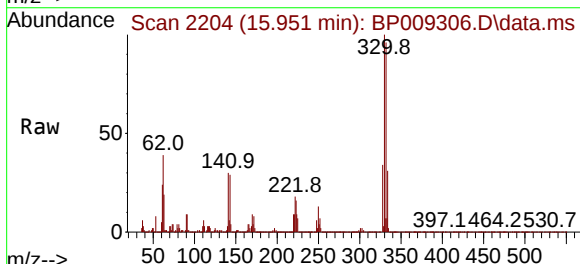
Instrument :
BNA_P
ClientSampleId :
3-4-SAMPLE-LOCATION-2

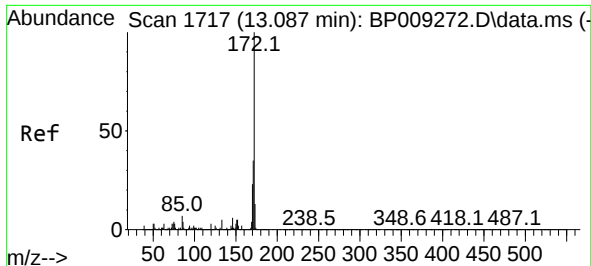
Tgt Ion:164 Resp: 995838
Ion Ratio Lower Upper
164 100
162 101.9 79.1 118.7
160 44.5 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 146.581 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion:330 Resp: 1762609
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 32.0 27.6 41.4

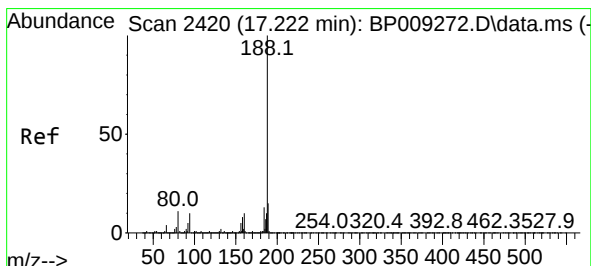
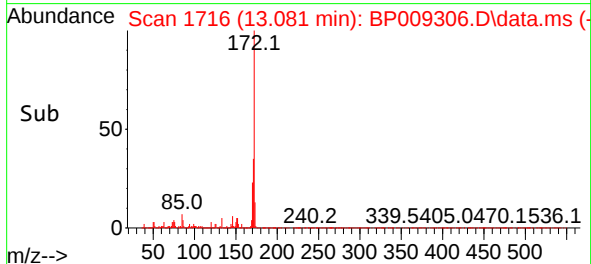
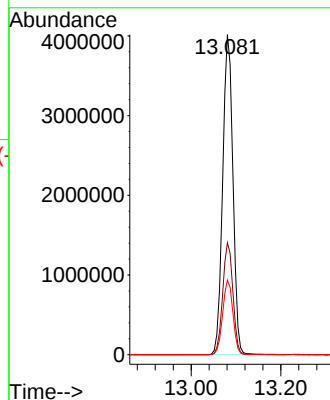
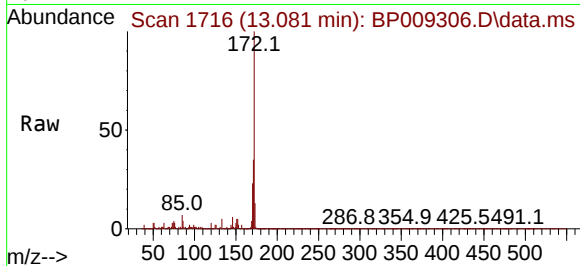




#45
2-Fluorobiphenyl
Concen: 87.798 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

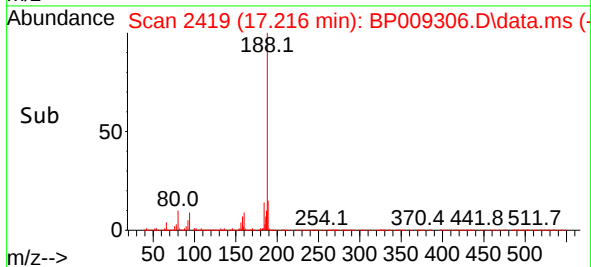
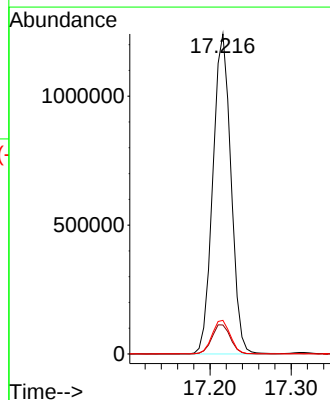
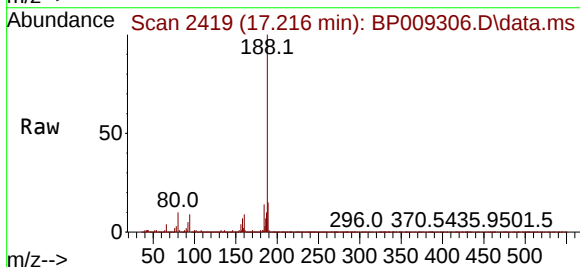
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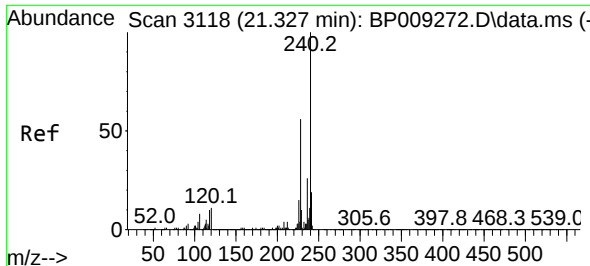
Tgt Ion:172 Resp: 6357798
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion:188 Resp: 1924304
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.5 8.8 13.2

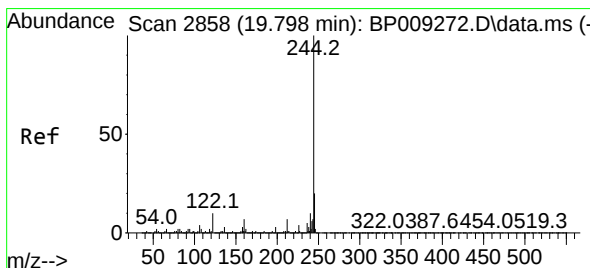
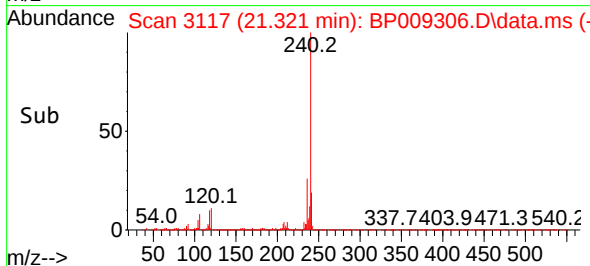
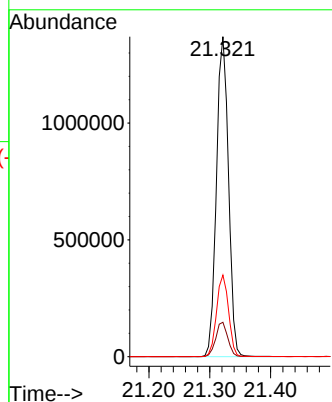
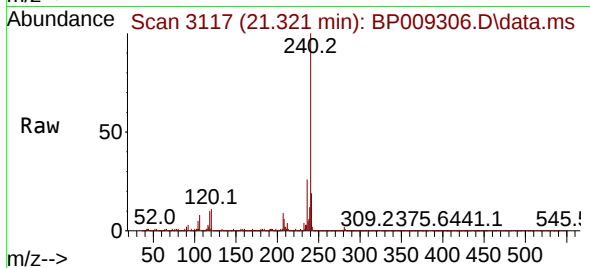




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

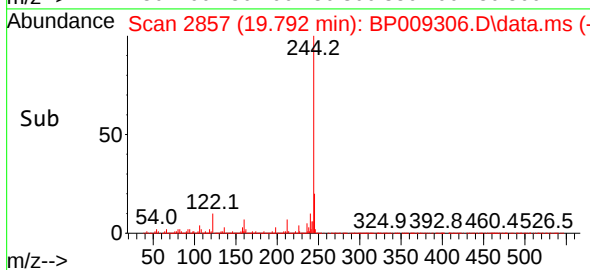
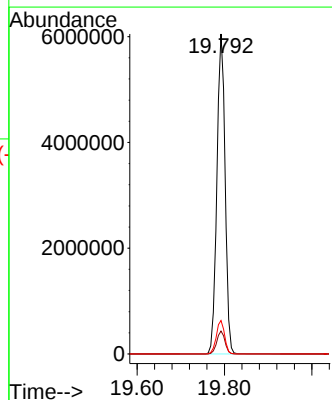
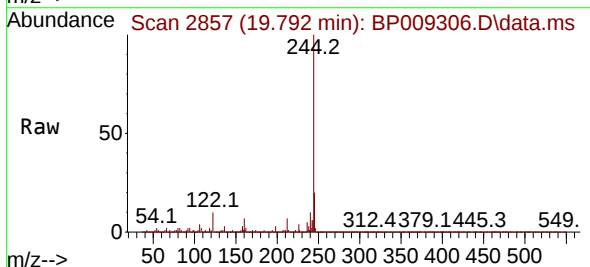
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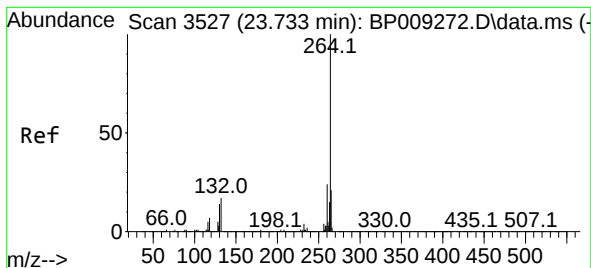
Tgt Ion:240 Resp: 1875403
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 79.577 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009306.D
Acq: 08 Mar 2022 16:02

Tgt Ion:244 Resp: 7908265
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.5 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP009306.D

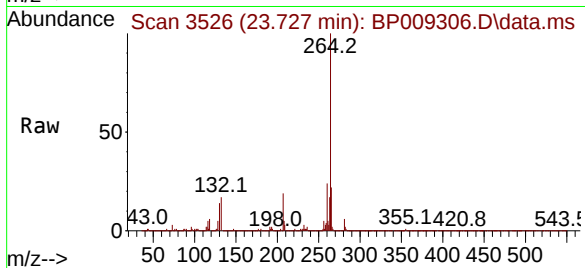
Acq: 08 Mar 2022 16:02

Instrument :

BNA_P

ClientSampleId :

3-4-SAMPLE-LOCATION-2



Tgt Ion:264 Resp: 2183898

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.0 17.2 25.8

