

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009322.D
 Acq On : 09 Mar 2022 14:13
 Operator : CG/JU
 Sample : N1851-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-34

Quant Time: Mar 10 04:09:22 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)

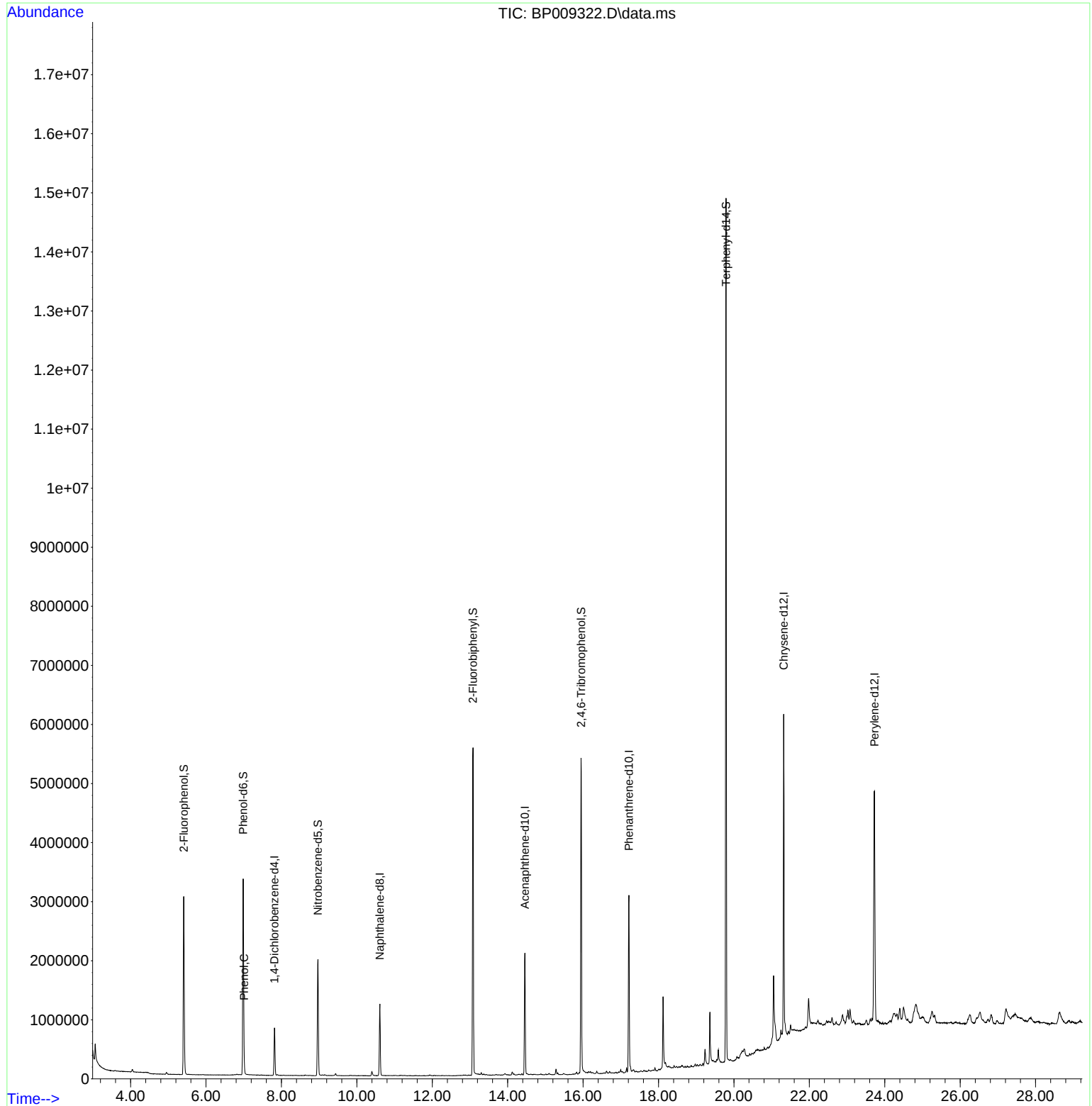
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	244427	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1082709	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	777567	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1994056	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2672955	20.000	ng	0.00
86) Perylene-d12	23.727	264	3131429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1555970	92.920	ng	0.00
7) Phenol-d6	6.987	99	2112961	99.295	ng	0.00
23) Nitrobenzene-d5	8.969	82	1253092	63.746	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1179375	125.610	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3206904	56.717	ng	0.00
79) Terphenyl-d14	19.792	244	7316000	51.652	ng	0.00
Target Compounds						
10) Phenol	7.010	94	52696	2.391	ng	Qvalue # 71

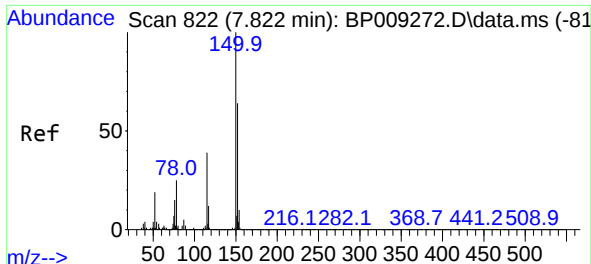
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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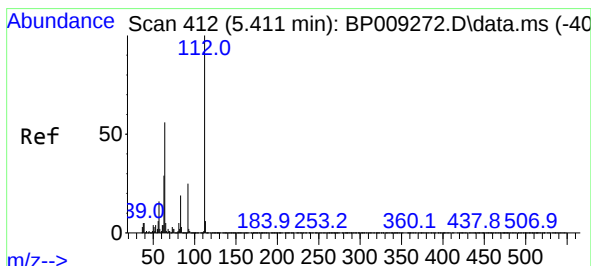
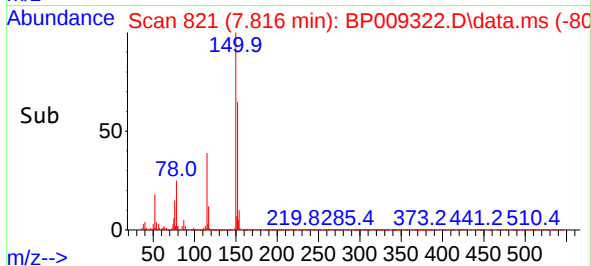
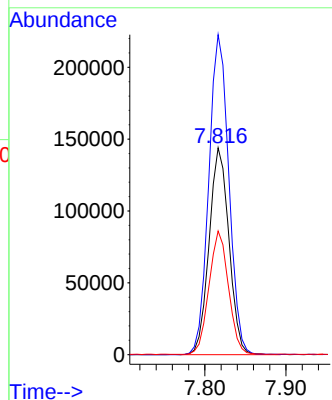
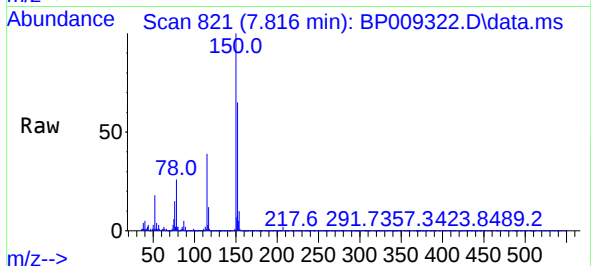




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

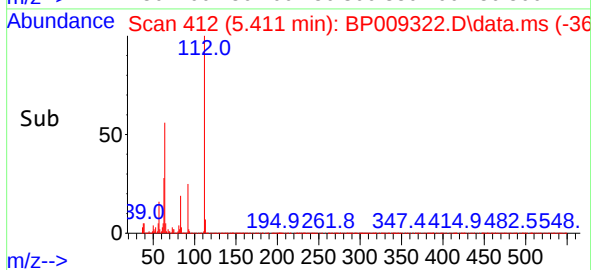
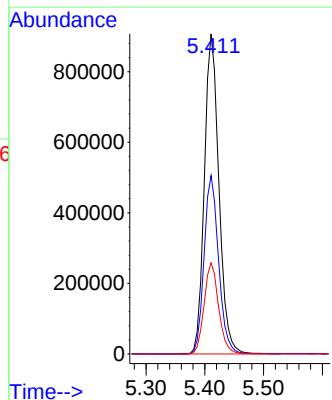
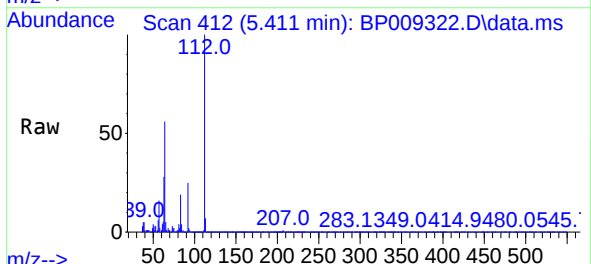
Instrument :
BNA_P
ClientSampleId :
DUM-34

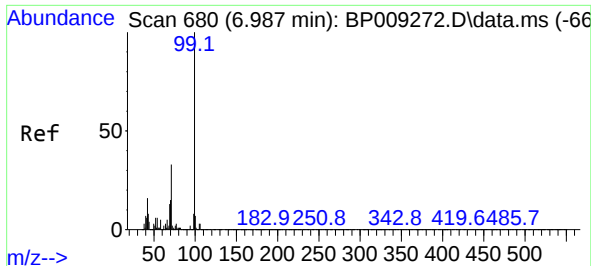
Tgt Ion:152 Resp: 244427
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 59.7 48.2 72.4



#5
2-Fluorophenol
Concen: 92.920 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Tgt Ion:112 Resp: 1555970
Ion Ratio Lower Upper
112 100
64 55.7 45.0 67.4
63 28.5 23.0 34.6

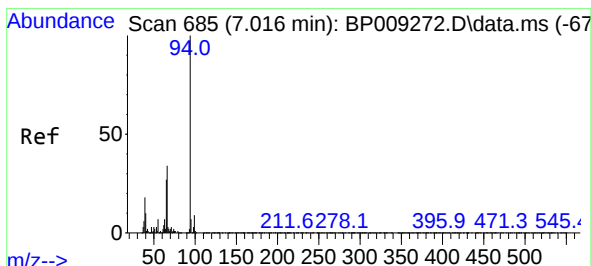
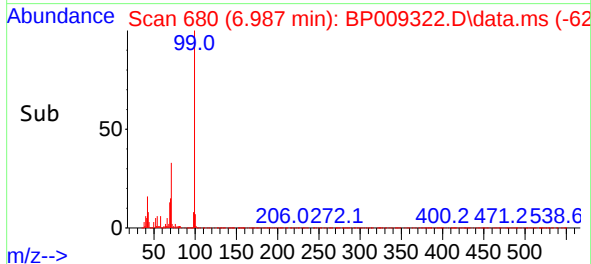
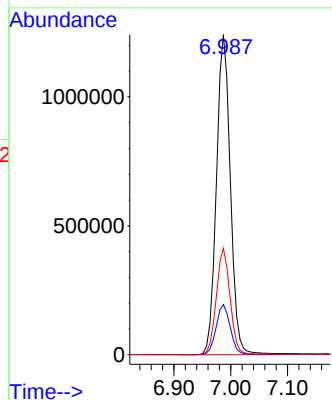
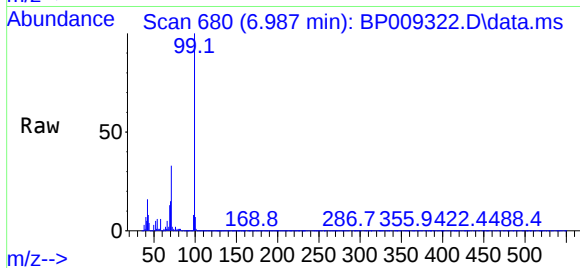




#7
Phenol-d6
Concen: 99.295 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

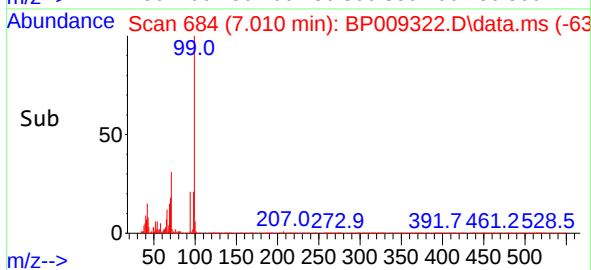
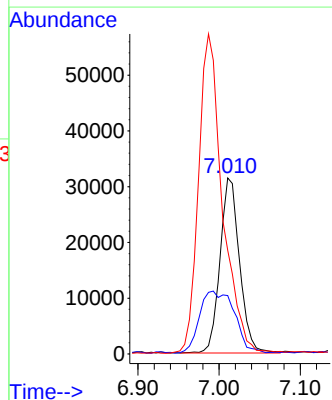
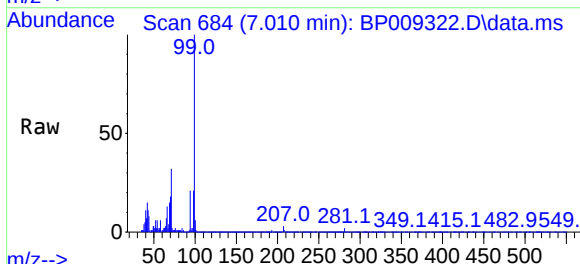
Instrument :
BNA_P
ClientSampleId :
DUM-34

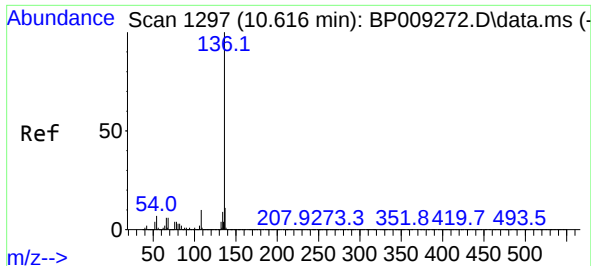
Tgt Ion: 99 Resp: 2112961
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 33.2 26.3 39.5



#10
Phenol
Concen: 2.391 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Tgt Ion: 94 Resp: 52696
Ion Ratio Lower Upper
94 100
65 33.2 7.2 47.2
66 58.9 14.3 54.3#

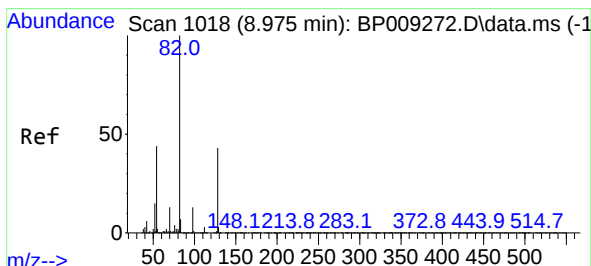
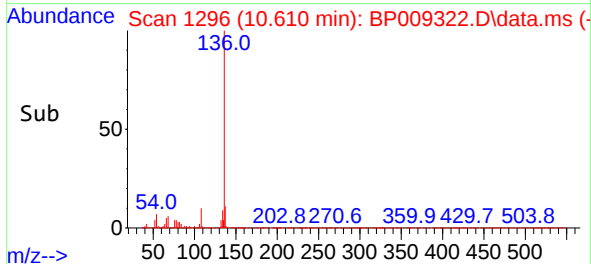
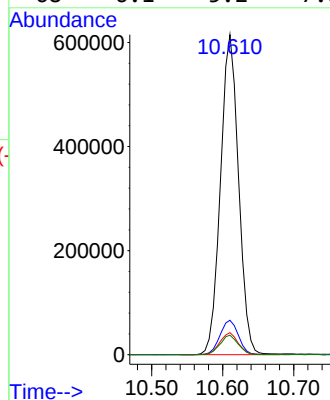
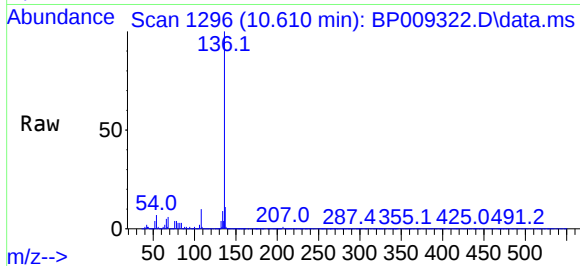




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

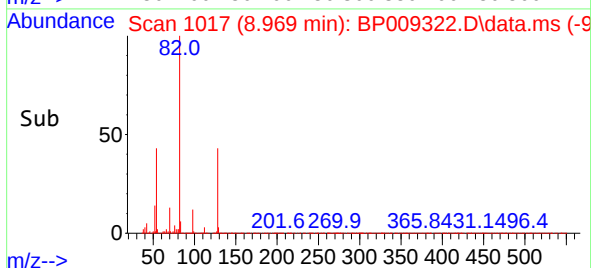
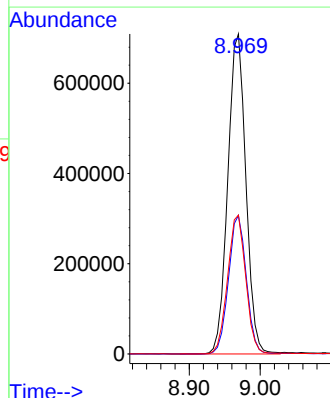
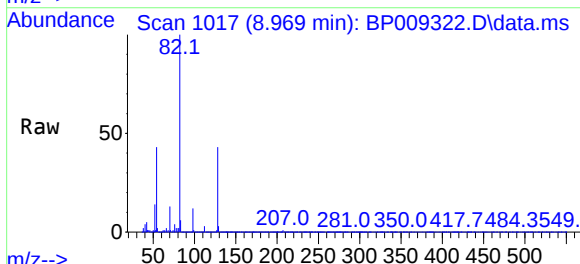
Instrument :
BNA_P
ClientSampleId :
DUM-34

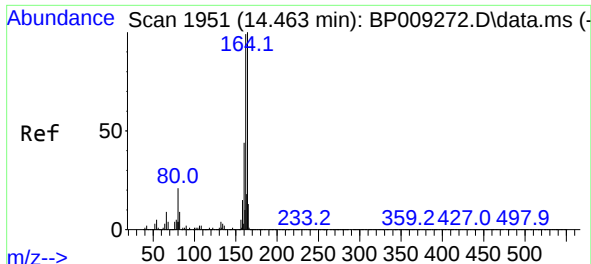
Tgt Ion:136 Resp: 1082709
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8



#23
Nitrobenzene-d5
Concen: 63.746 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Tgt Ion: 82 Resp: 1253092
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 43.4 34.7 52.1

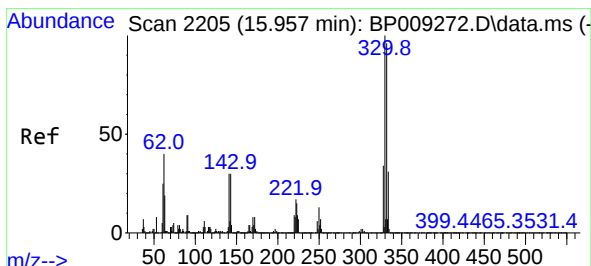
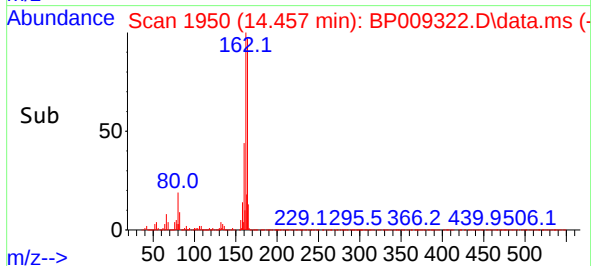
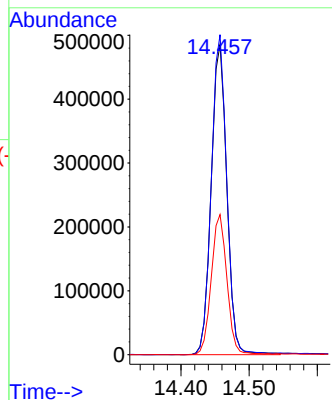
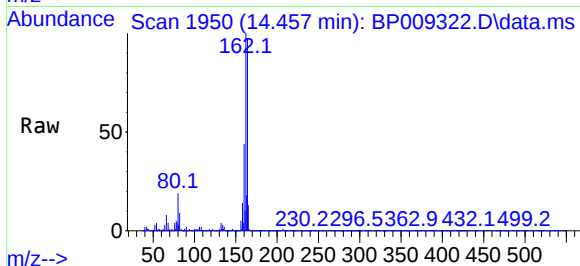




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

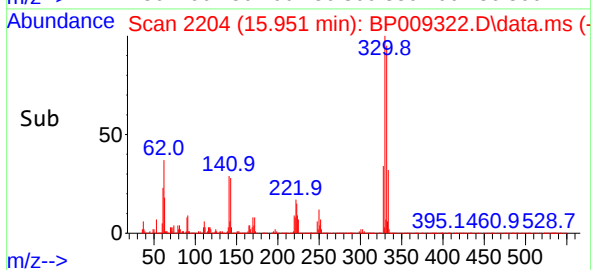
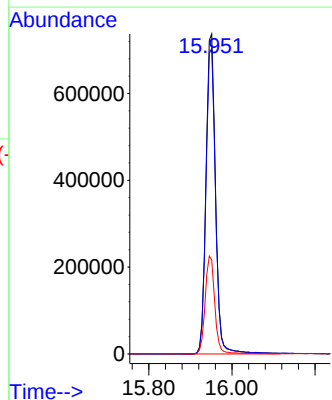
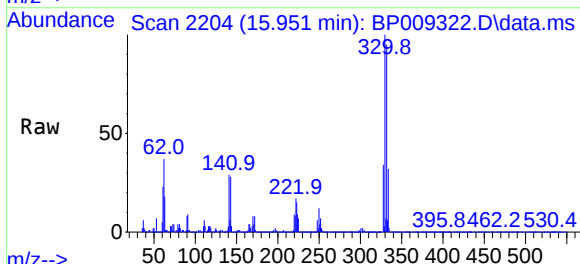
Instrument :
BNA_P
ClientSampleId :
DUM-34

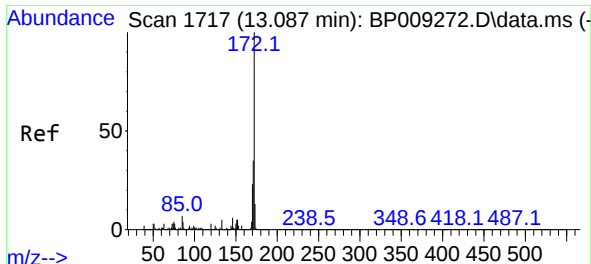
Tgt Ion:164 Resp: 777567
Ion Ratio Lower Upper
164 100
162 103.2 79.1 118.7
160 45.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 125.610 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Tgt Ion:330 Resp: 1179375
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 30.7 27.6 41.4

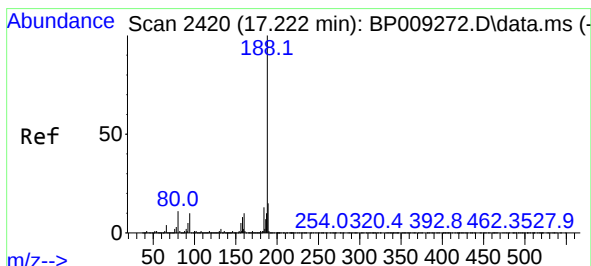
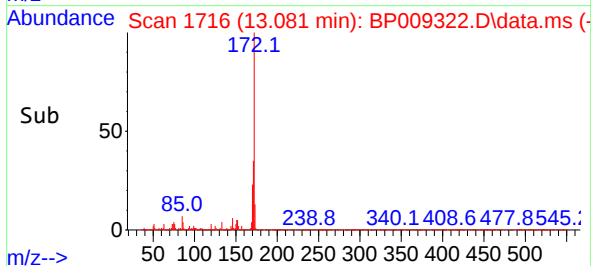
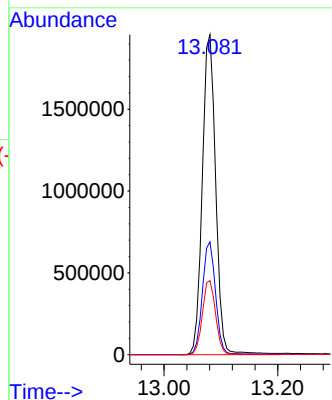
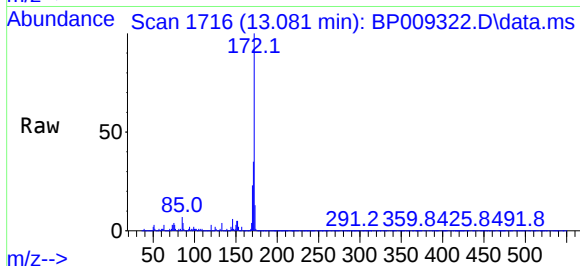




#45
2-Fluorobiphenyl
Concen: 56.717 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

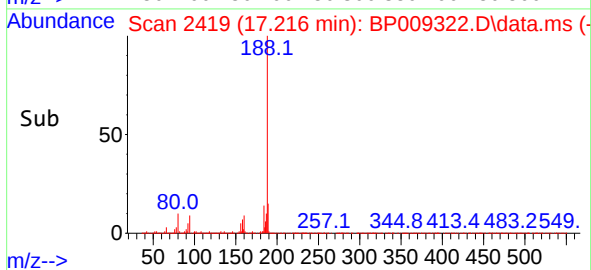
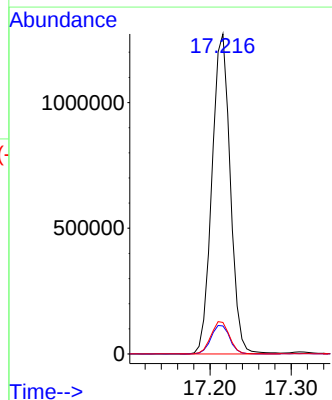
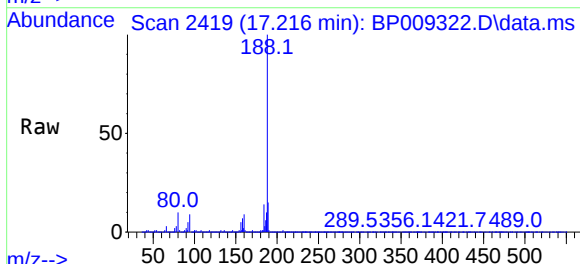
Instrument :
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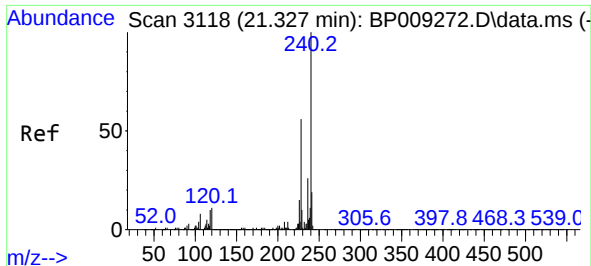
Tgt Ion:172 Resp: 3206904
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Tgt Ion:188 Resp: 1994056
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.8 8.8 13.2

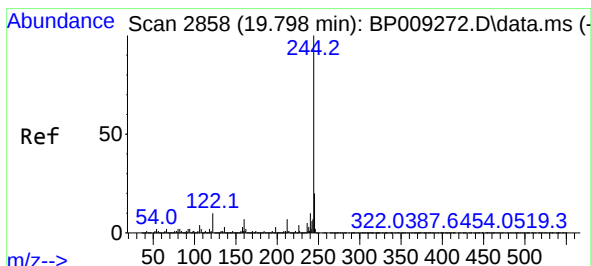
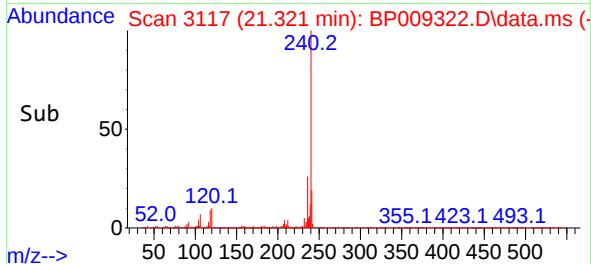
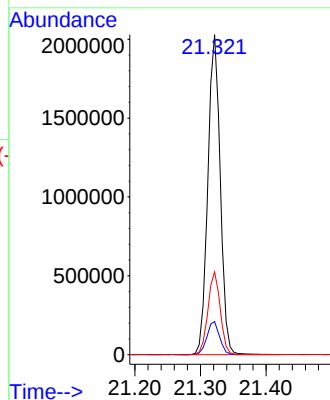
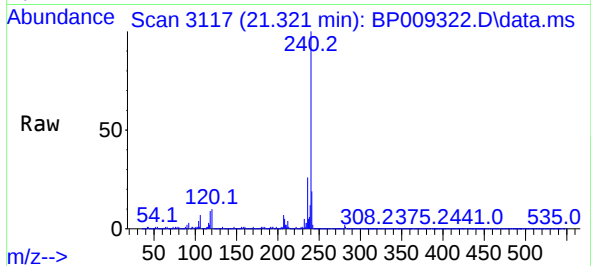




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

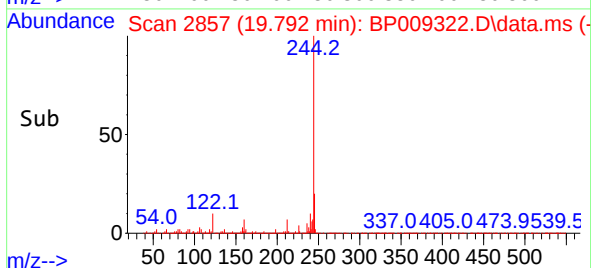
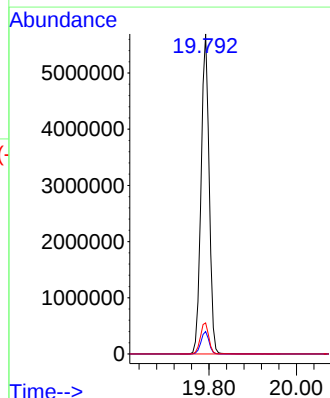
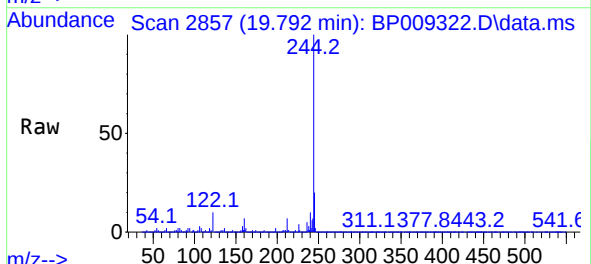
Instrument :
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DUM-34

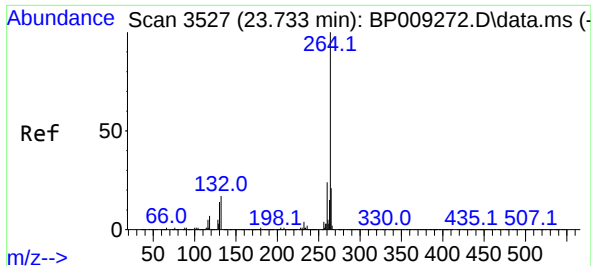
Tgt Ion:240 Resp: 2672955
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 51.652 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

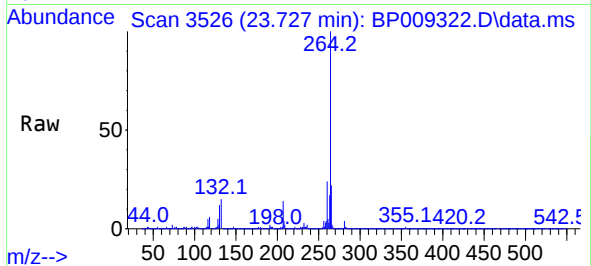
Tgt Ion:244 Resp: 7316000
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.7 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009322.D
Acq: 09 Mar 2022 14:13

Instrument :
BNA_P
ClientSampleId :
DUM-34



Tgt Ion:264 Resp: 3131429

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.9	17.2	25.8

