

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009327.D
 Acq On : 09 Mar 2022 17:02
 Operator : CG/JU
 Sample : N1851-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-35

Quant Time: Mar 10 04:10:31 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)

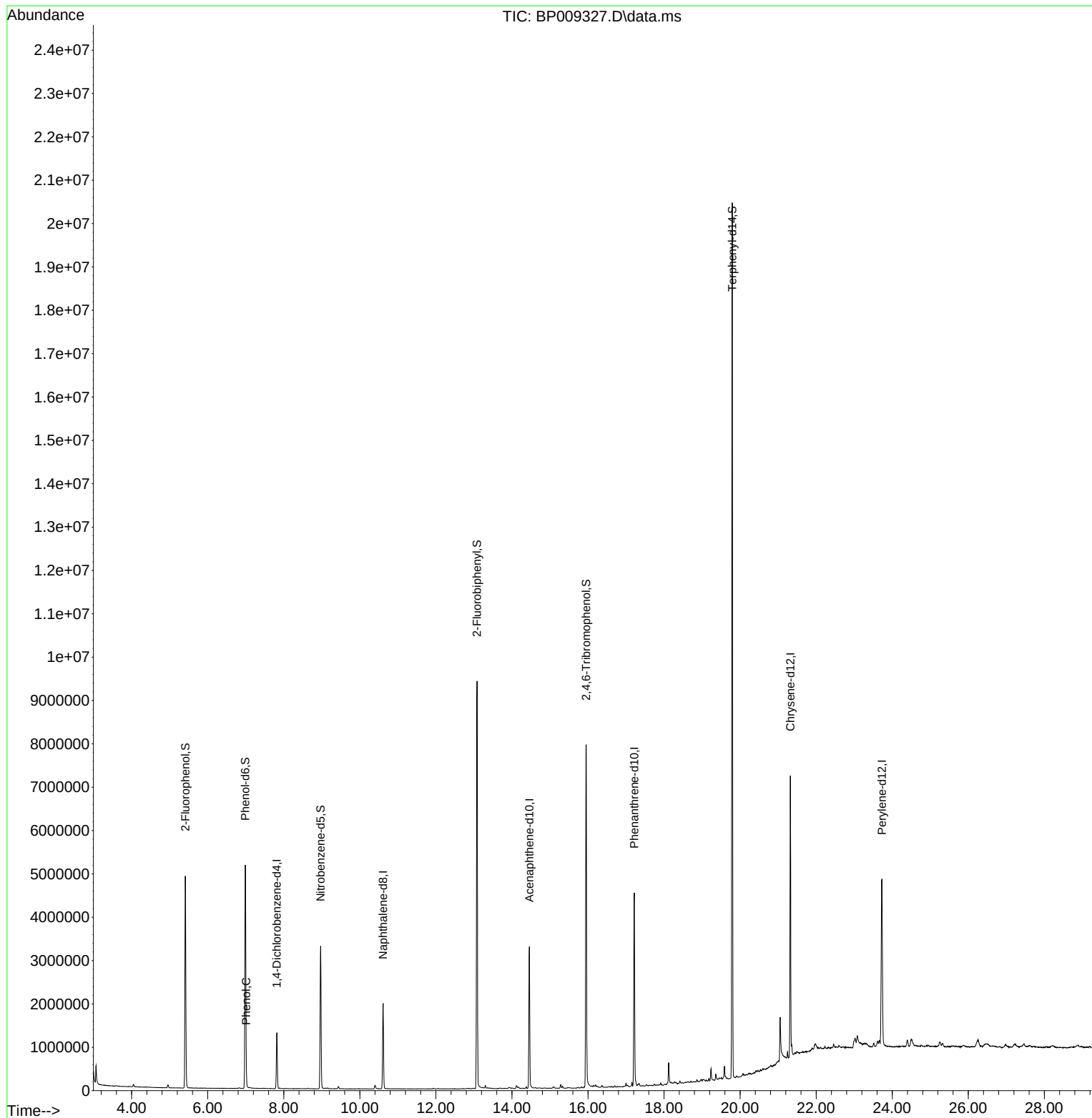
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	386885	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1782985	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1256015	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2890413	20.000	ng	0.00
76) Chrysene-d12	21.322	240	3254794	20.000	ng	0.00
86) Perylene-d12	23.727	264	3133848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2449035	92.400	ng	0.00
7) Phenol-d6	6.987	99	3360841	99.782	ng	0.00
23) Nitrobenzene-d5	8.969	82	2117925	65.425	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1817381	119.829	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5440609	59.569	ng	0.00
79) Terphenyl-d14	19.792	244	10367562	60.111	ng	0.00
Target Compounds						
10) Phenol	7.017	94	84118	2.412	ng	Qvalue 86

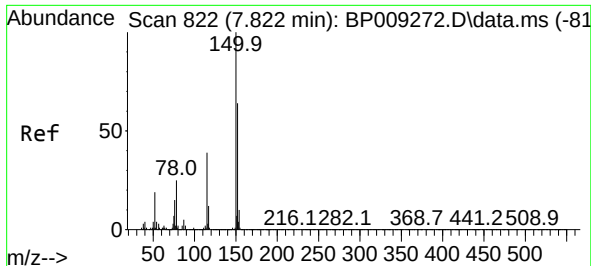
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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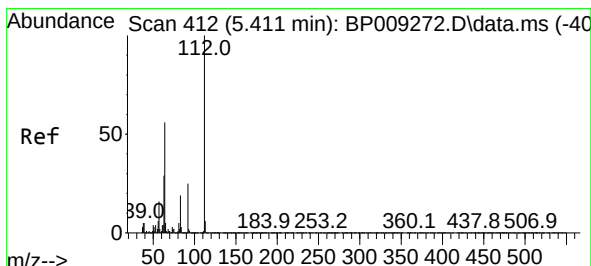
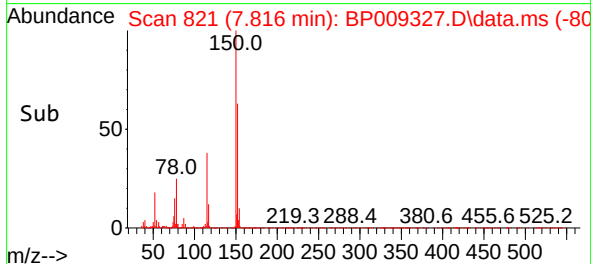
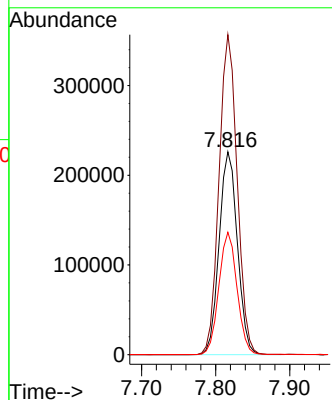
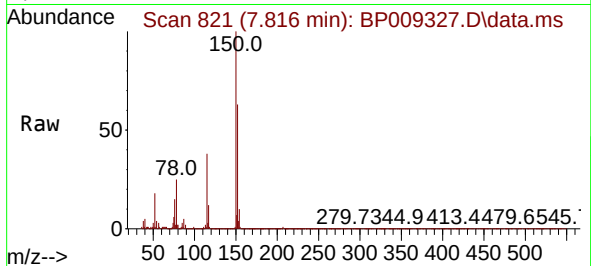




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

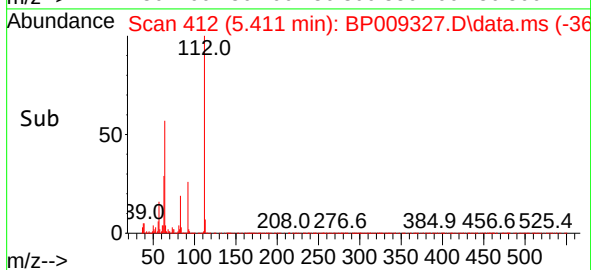
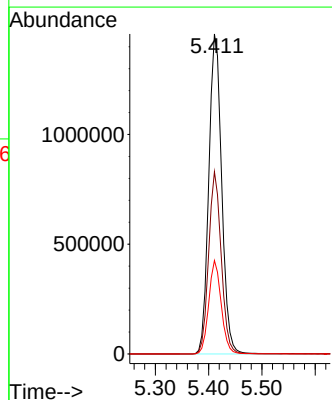
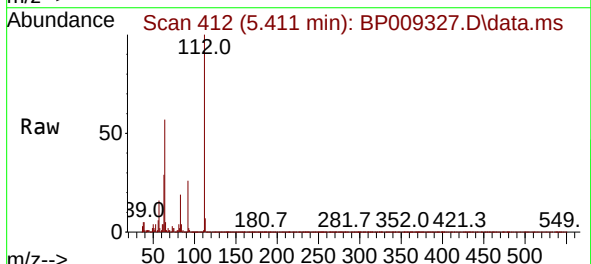
Instrument :
BNA_P
ClientSampleId :
DUM-35

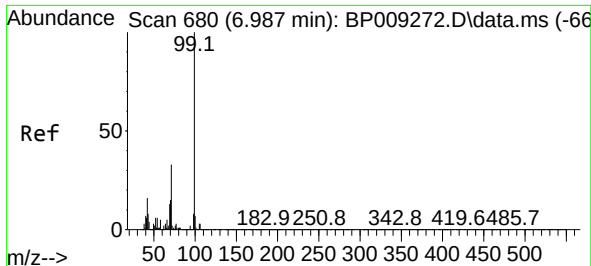
Tgt Ion:152 Resp: 386885
Ion Ratio Lower Upper
152 100
150 157.7 124.5 186.7
115 60.3 48.2 72.4



#5
2-Fluorophenol
Concen: 92.400 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

Tgt Ion:112 Resp: 2449035
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 29.2 23.0 34.6





#7

Phenol-d6

Concen: 99.782 ng

RT: 6.987 min Scan# 680

Delta R.T. 0.000 min

Lab File: BP009327.D

Acq: 09 Mar 2022 17:02

Instrument :

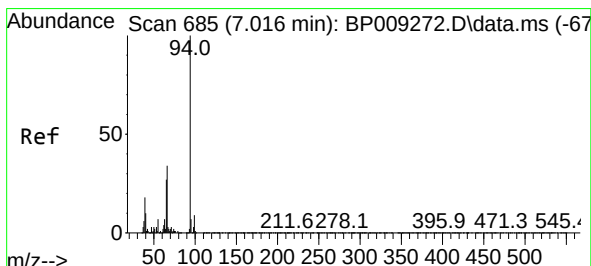
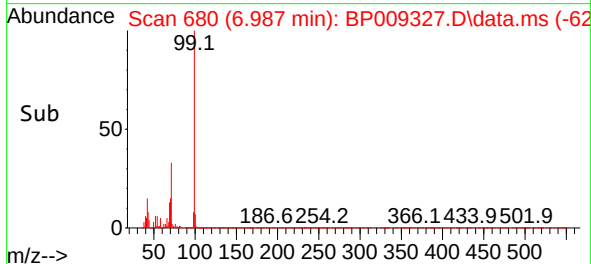
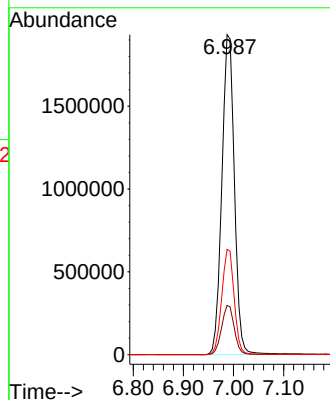
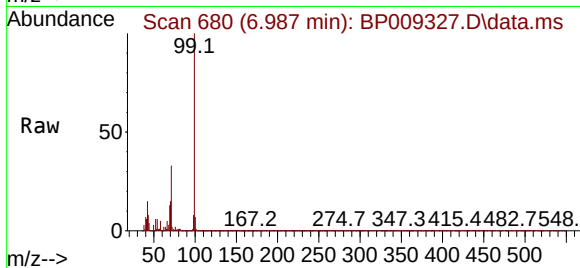
BNA_P

ClientSampleId :

DUM-35

Tgt Ion: 99 Resp: 3360841

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.8	19.2
71	32.9	26.3	39.5



#10

Phenol

Concen: 2.412 ng

RT: 7.017 min Scan# 685

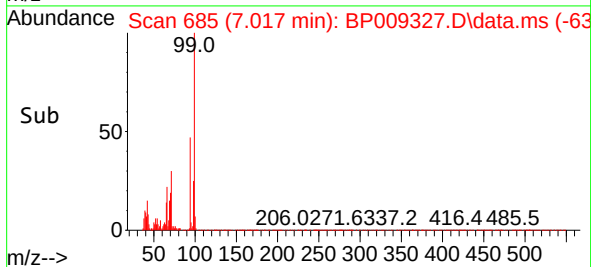
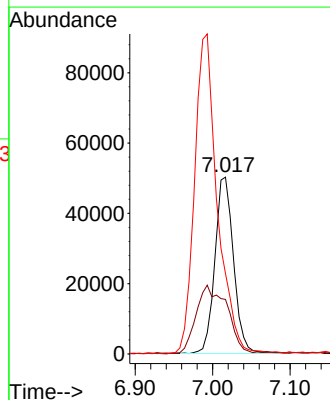
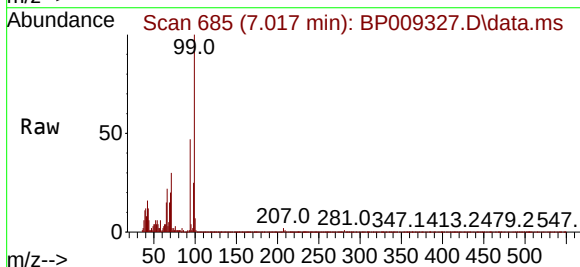
Delta R.T. 0.000 min

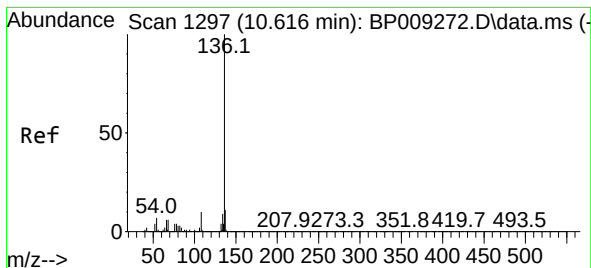
Lab File: BP009327.D

Acq: 09 Mar 2022 17:02

Tgt Ion: 94 Resp: 84118

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.2	47.2
66	45.6	14.3	54.3

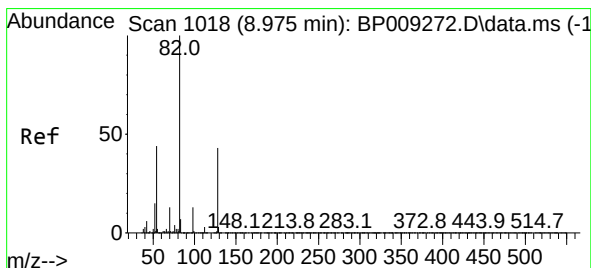
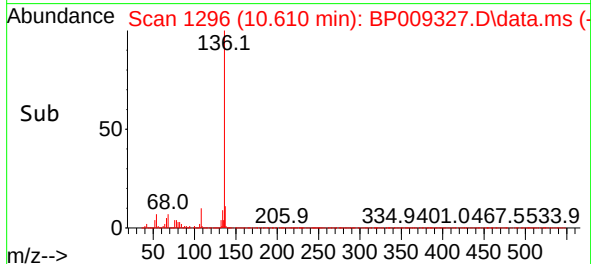
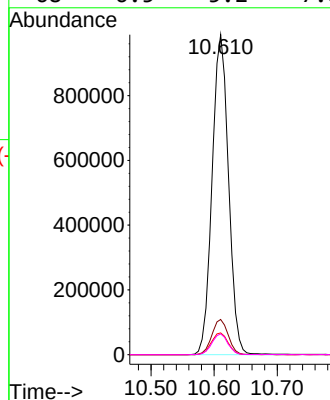
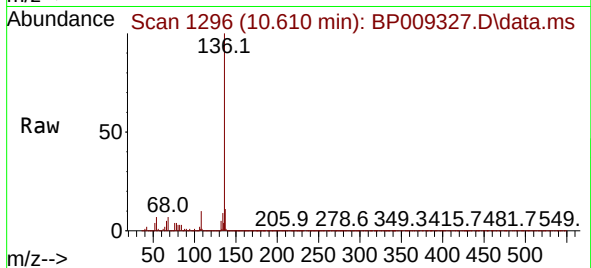




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

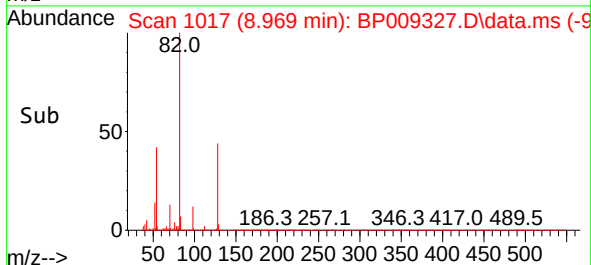
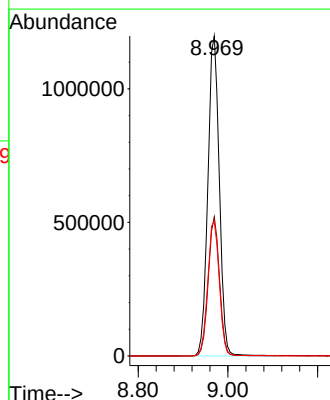
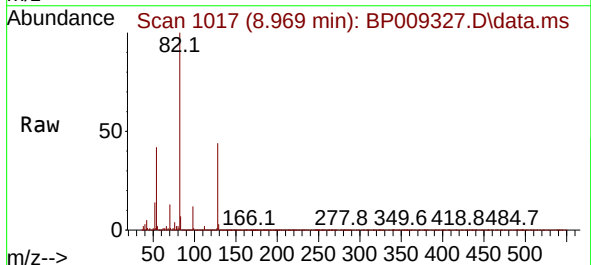
Instrument :
BNA_P
ClientSampleId :
DUM-35

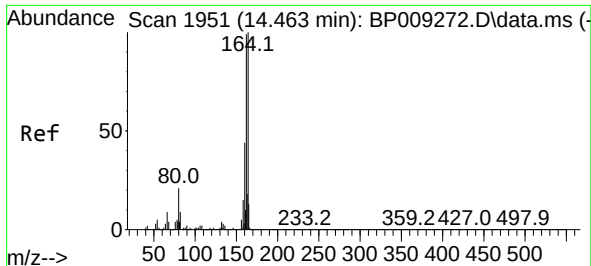
Tgt Ion:136 Resp: 1782985
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 5.8 8.8
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 65.425 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

Tgt Ion: 82 Resp: 2117925
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 42.0 34.7 52.1

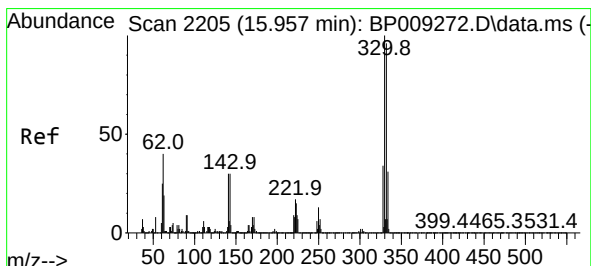
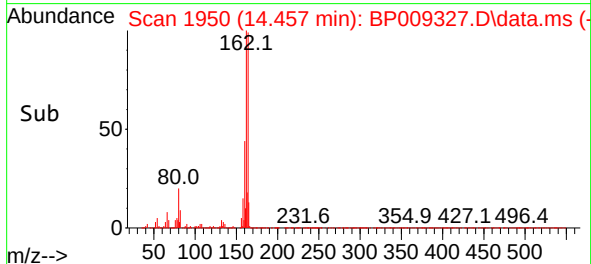
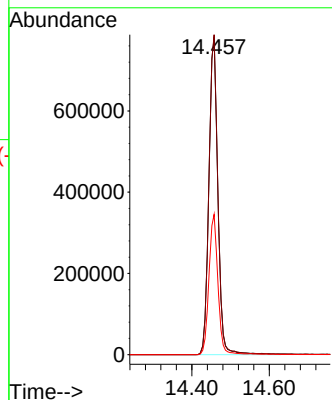
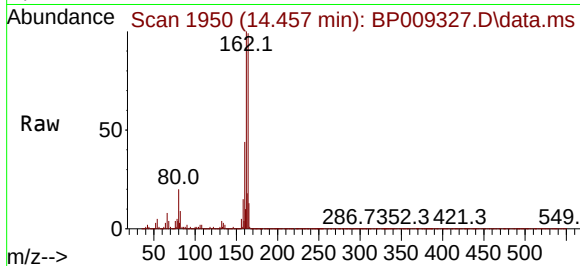




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

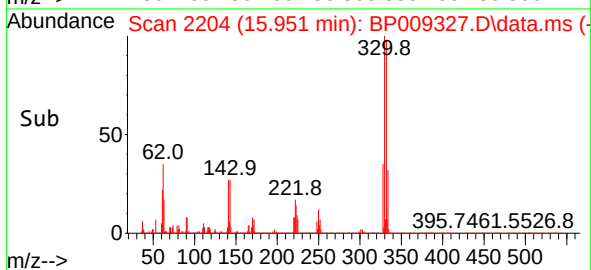
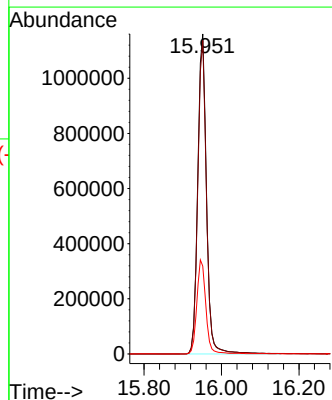
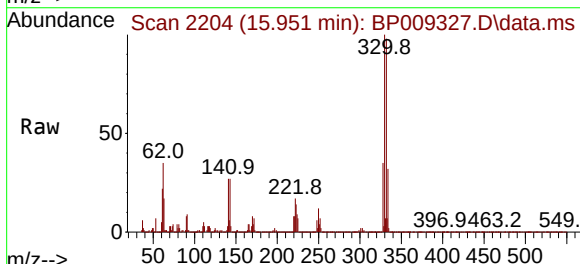
Instrument :
BNA_P
ClientSampleId :
DUM-35

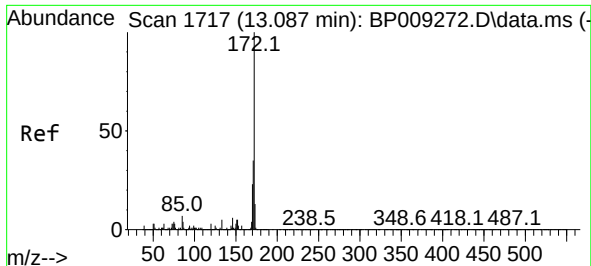
Tgt Ion:164 Resp: 1256015
Ion Ratio Lower Upper
164 100
162 100.8 79.1 118.7
160 44.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 119.829 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

Tgt Ion:330 Resp: 1817381
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 30.3 27.6 41.4

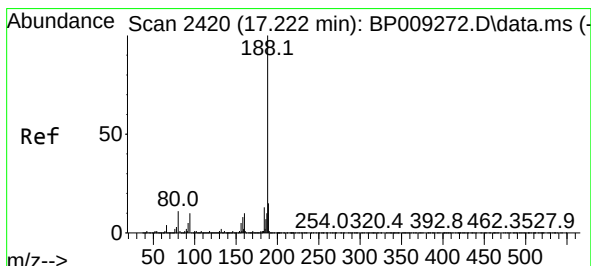
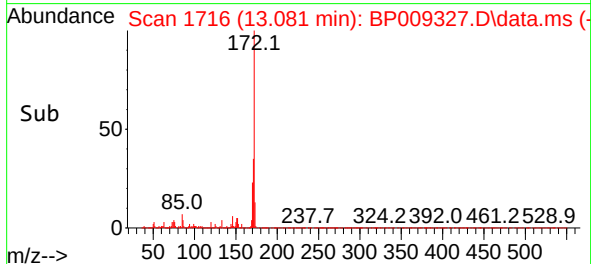
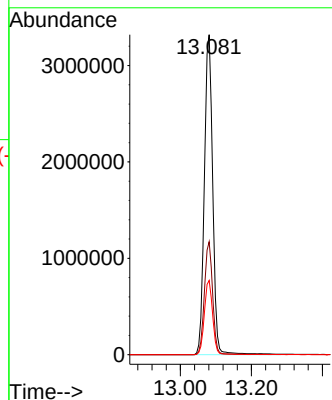
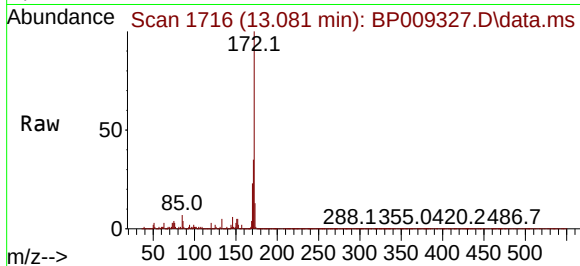




#45
2-Fluorobiphenyl
Concen: 59.569 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

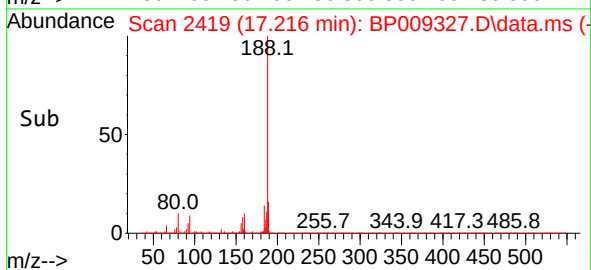
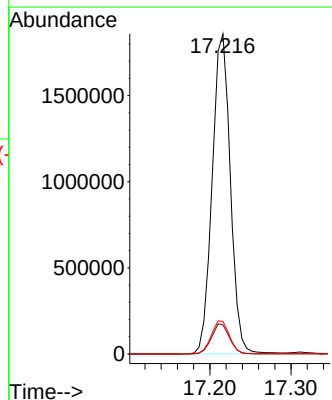
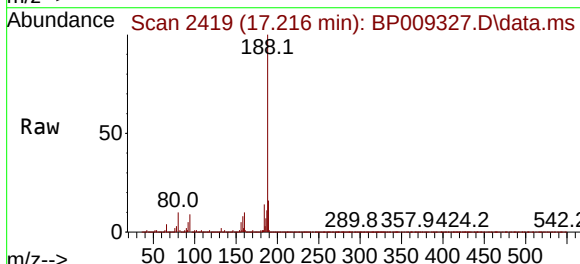
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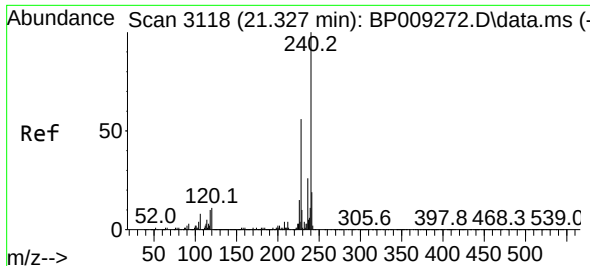
Tgt Ion:172 Resp: 5440609
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

Tgt Ion:188 Resp: 2890413
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.2 8.8 13.2

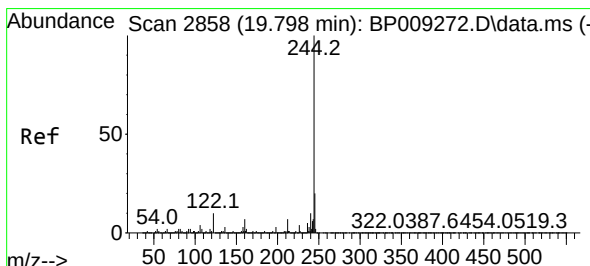
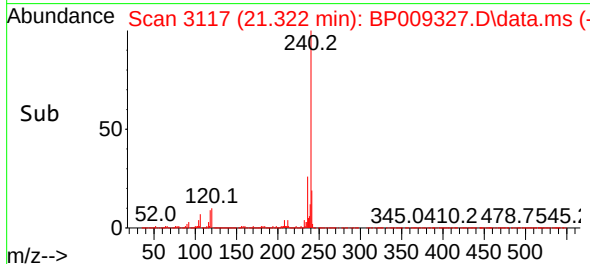
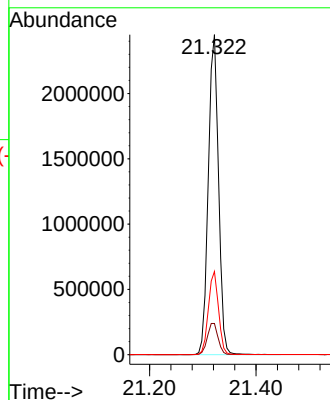
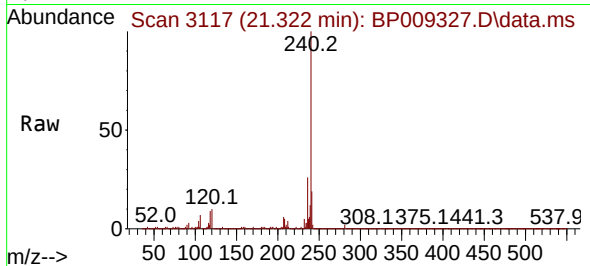




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

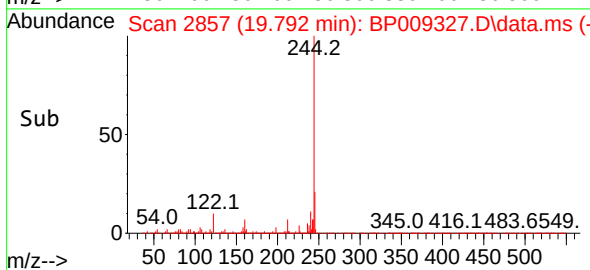
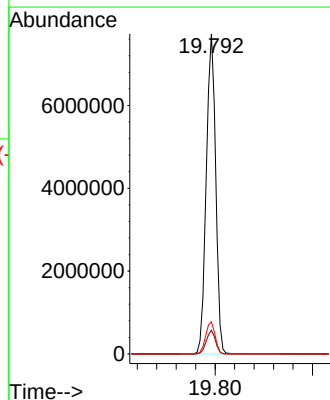
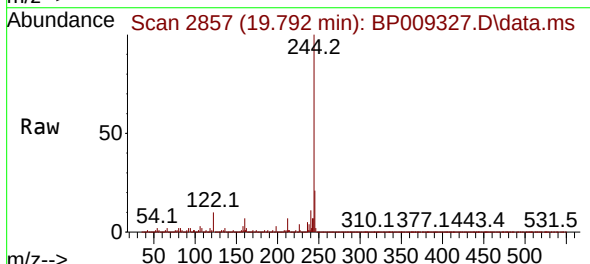
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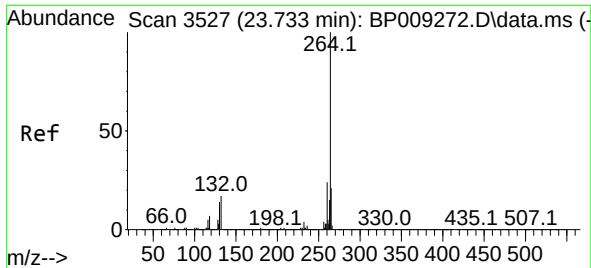
Tgt Ion:240 Resp: 3254794
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 60.111 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009327.D
Acq: 09 Mar 2022 17:02

Tgt Ion:244 Resp:10367562
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.0 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: BP009327.D
 Acq: 09 Mar 2022 17:02

Instrument :
 BNA_P
 ClientSampleId :
 DUM-35

Tgt Ion:264 Resp: 3133848
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 22.0 17.2 25.8

