

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009429.D
 Acq On : 16 Mar 2022 18:53
 Operator : CG/JU
 Sample : N1951-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-8-(15-20)-3-12-22

Quant Time: Mar 17 01:09:53 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)

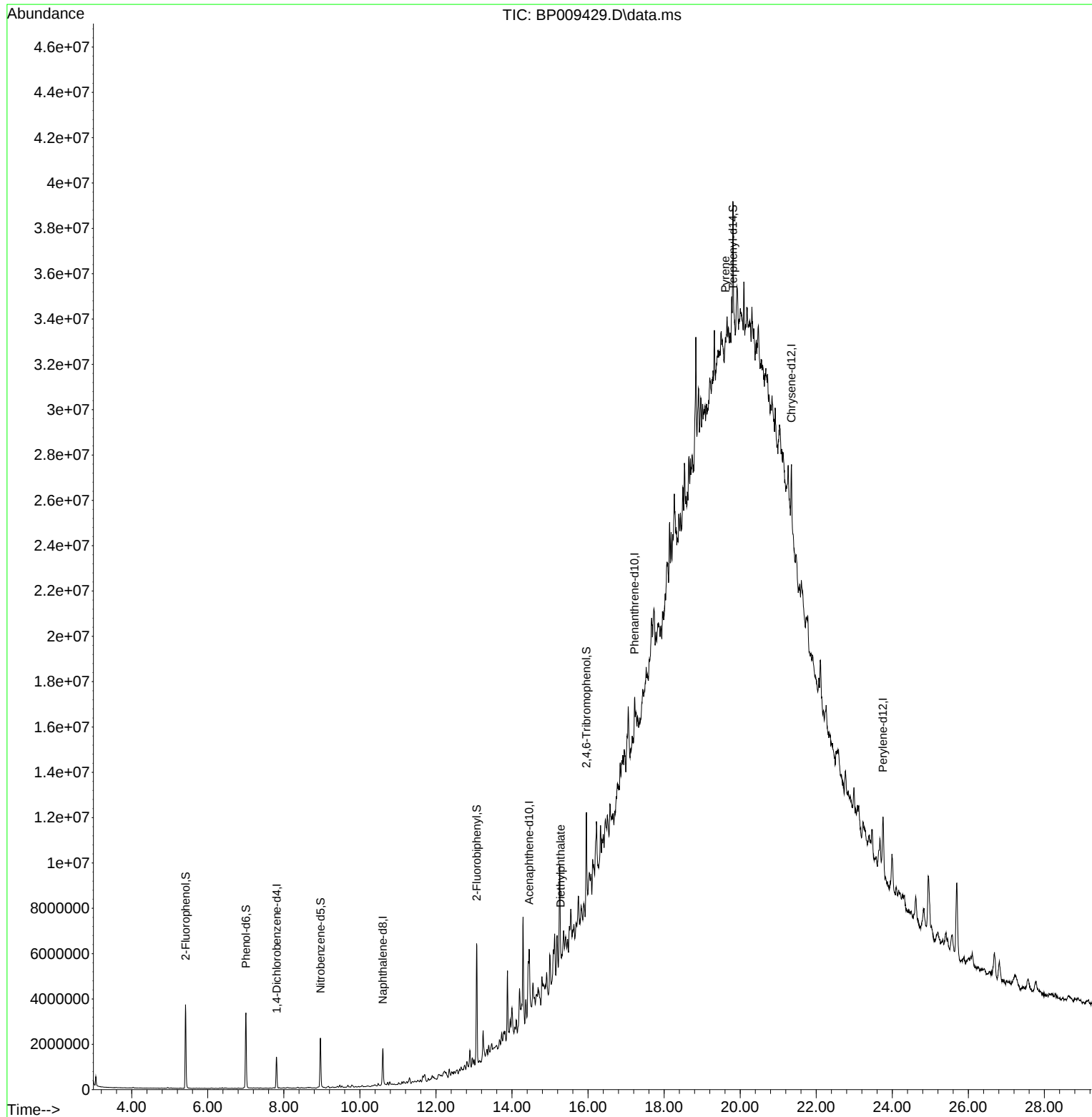
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	426124	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1530313	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	841635	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	1576400	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1804328	20.000	ng	0.02
86) Perylene-d12	23.757	264	2033153	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1844822	63.194	ng	0.00
7) Phenol-d6	7.005	99	2260835	60.942	ng	0.02
23) Nitrobenzene-d5	8.963	82	1439171	51.798	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1004206	98.812	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2975613	48.621	ng	-0.01
79) Terphenyl-d14	19.810	244	4102587	42.909	ng	0.01
Target Compounds						
60) Diethylphthalate	15.281	149	131172	2.170	ng	# 40
78) Pyrene	19.610	202	249855	2.051	ng	# 25

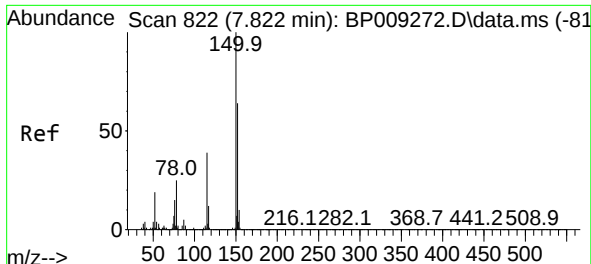
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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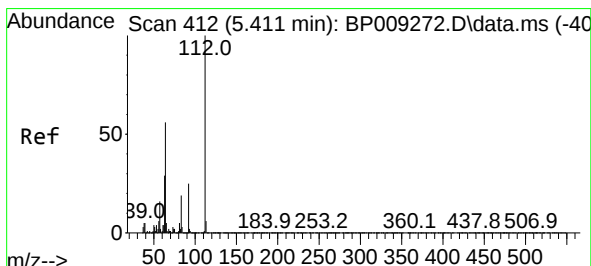
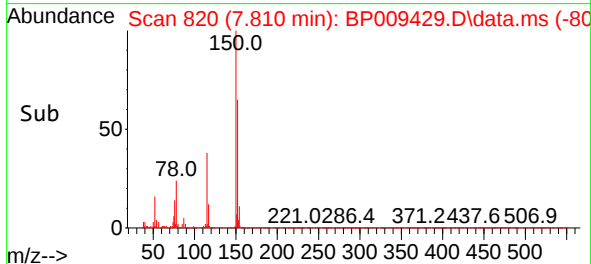
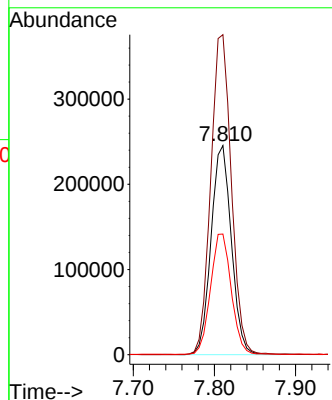
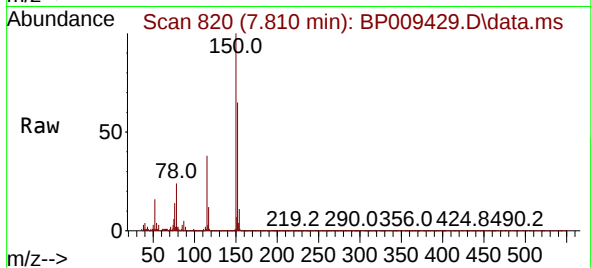




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

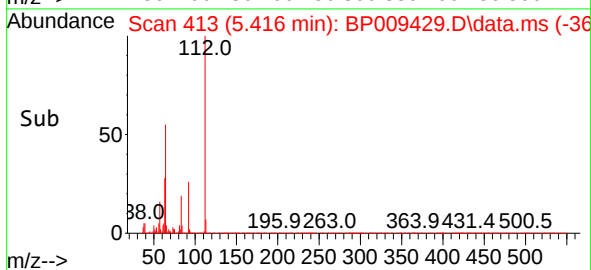
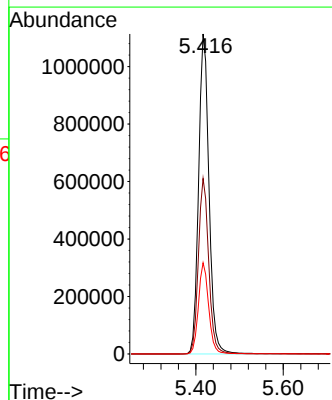
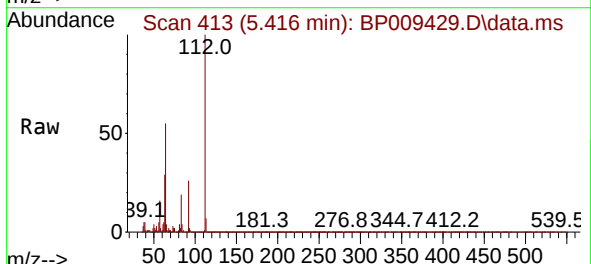
Instrument :
BNA_P
ClientSampleId :
DB-8-(15-20)-3-12-22

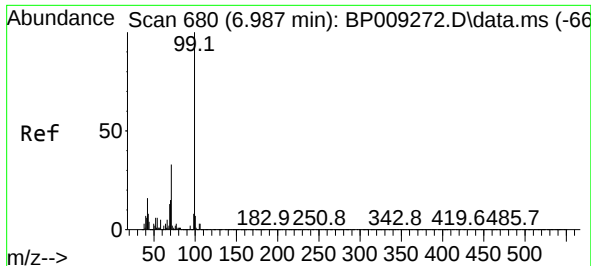
Tgt Ion:152 Resp: 426124
Ion Ratio Lower Upper
152 100
150 153.0 124.5 186.7
115 57.7 48.2 72.4



#5
2-Fluorophenol
Concen: 63.194 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

Tgt Ion:112 Resp: 1844822
Ion Ratio Lower Upper
112 100
64 54.9 45.0 67.4
63 28.5 23.0 34.6

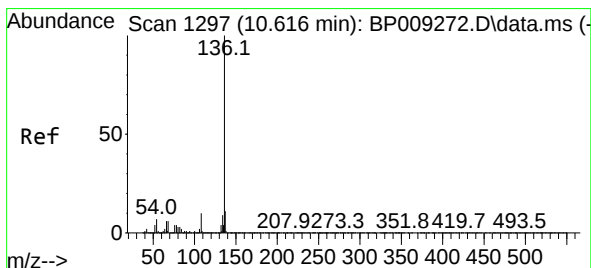
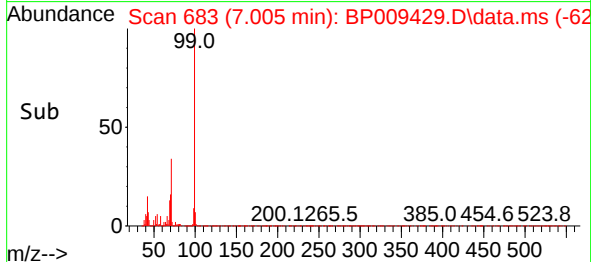
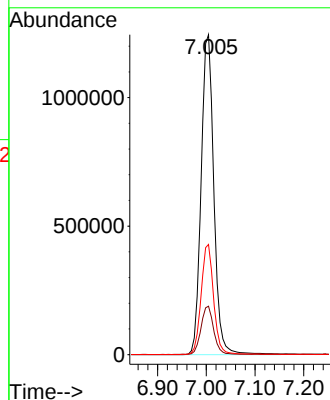
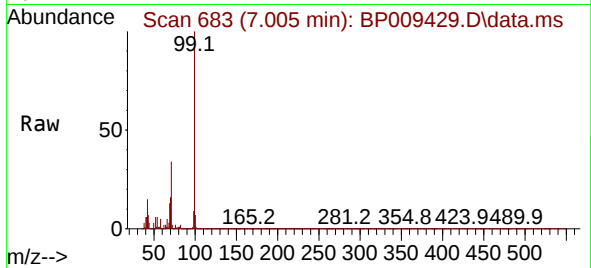




#7
Phenol-d6
Concen: 60.942 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

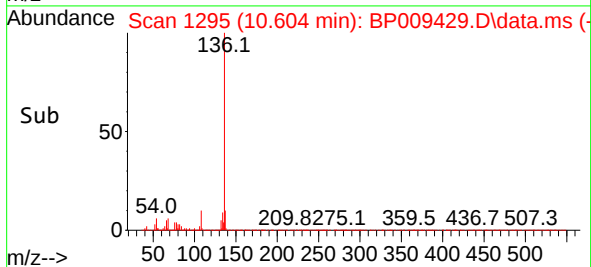
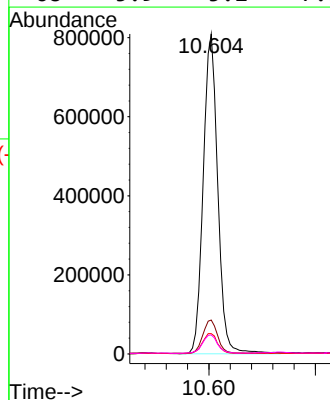
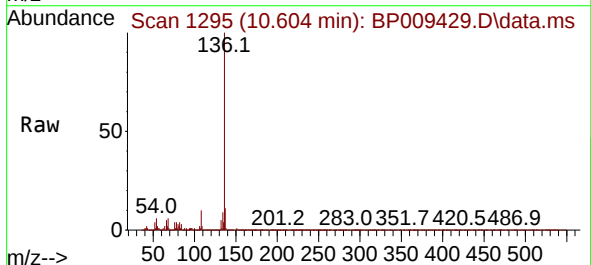
Instrument :
BNA_P
ClientSampleId :
DB-8-(15-20)-3-12-22

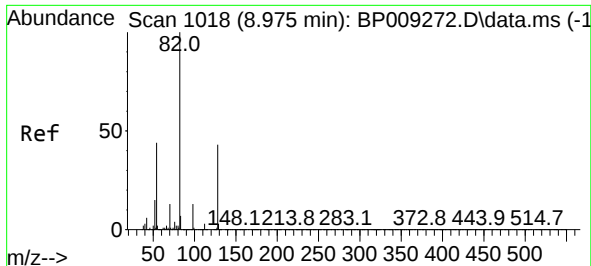
Tgt Ion: 99 Resp: 2260835
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 34.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

Tgt Ion: 136 Resp: 1530313
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.4 5.8 8.8
68 5.9 5.2 7.8

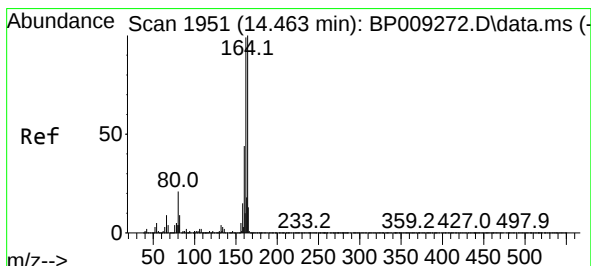
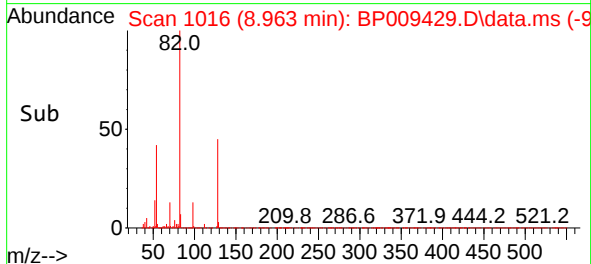
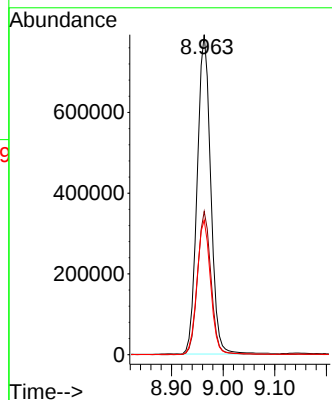
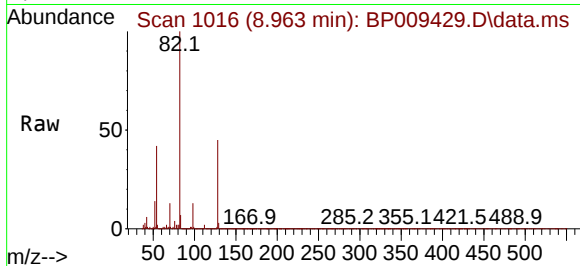




#23
 Nitrobenzene-d5
 Concen: 51.798 ng
 RT: 8.963 min Scan# 1016
 Delta R.T. -0.012 min
 Lab File: BP009429.D
 Acq: 16 Mar 2022 18:53

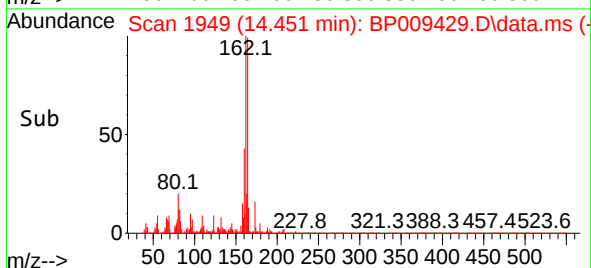
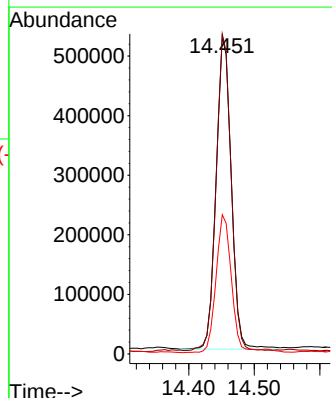
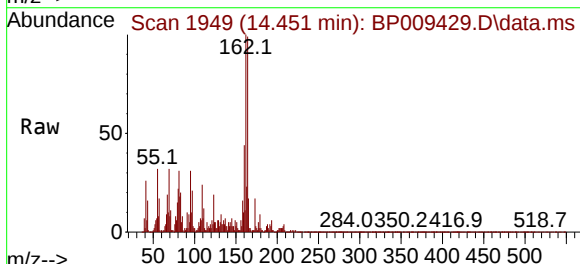
Instrument :
 BNA_P
 ClientSampleId :
 DB-8-(15-20)-3-12-22

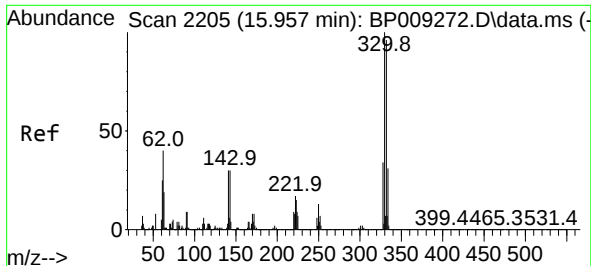
Tgt Ion: 82 Resp: 1439171
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.2 51.4
 54 42.0 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.451 min Scan# 1949
 Delta R.T. -0.012 min
 Lab File: BP009429.D
 Acq: 16 Mar 2022 18:53

Tgt Ion:164 Resp: 841635
 Ion Ratio Lower Upper
 164 100
 162 100.7 79.1 118.7
 160 43.8 34.9 52.3

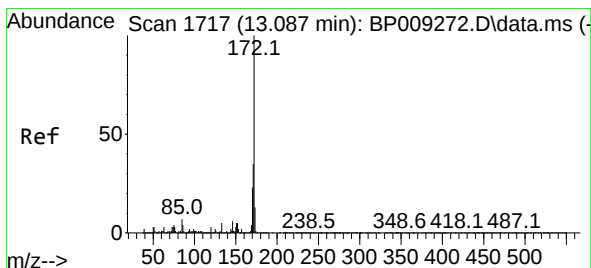
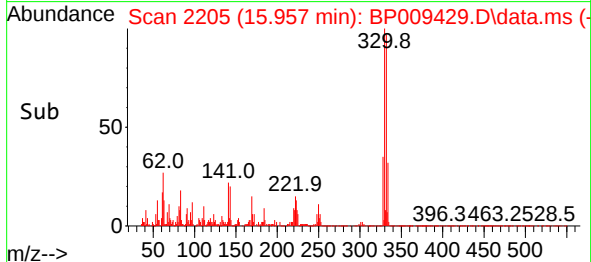
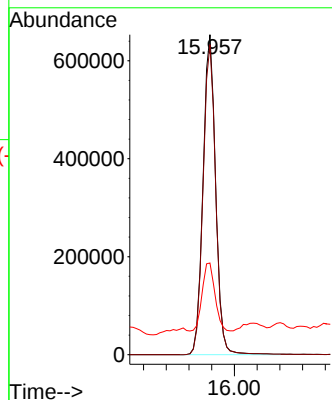
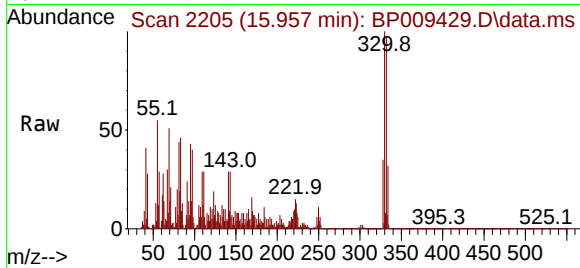




#42
2,4,6-Tribromophenol
Concen: 98.812 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

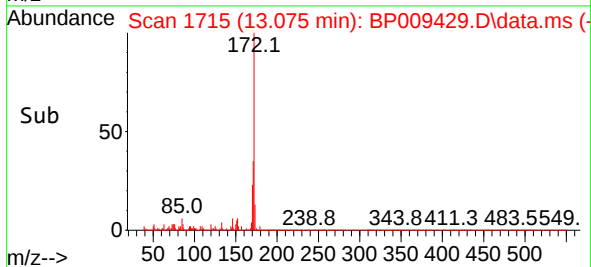
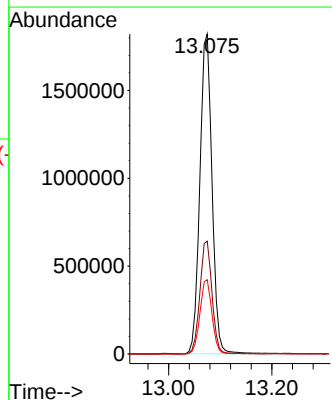
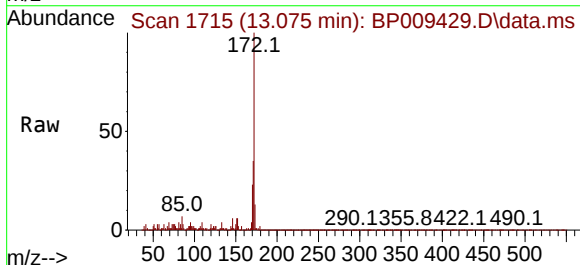
Instrument :
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ClientSampleId :
DB-8-(15-20)-3-12-22

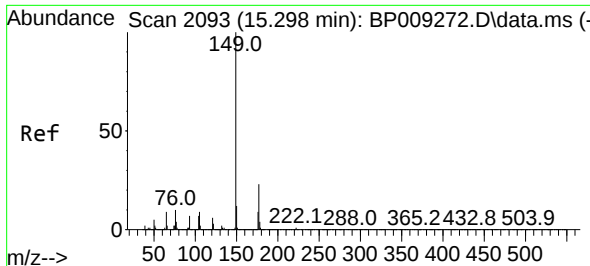
Tgt Ion:330 Resp: 1004206
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 21.4 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 48.621 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

Tgt Ion:172 Resp: 2975613
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.6 27.8

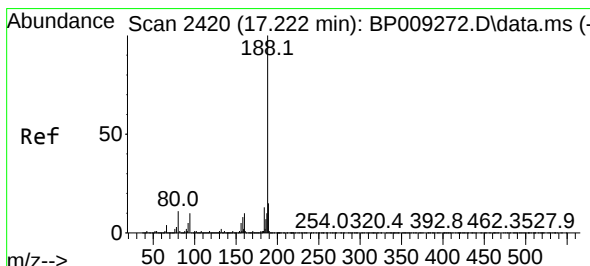
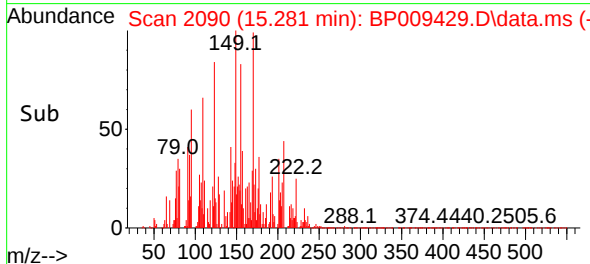
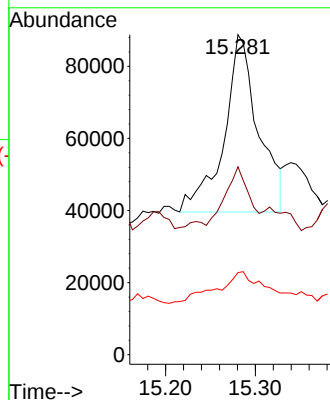
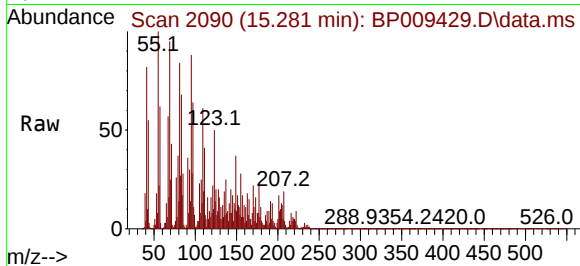




#60
Diethylphthalate
Concen: 2.170 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.018 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

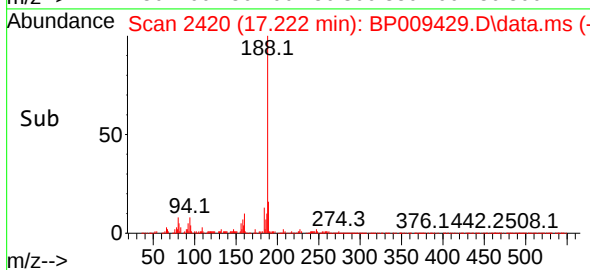
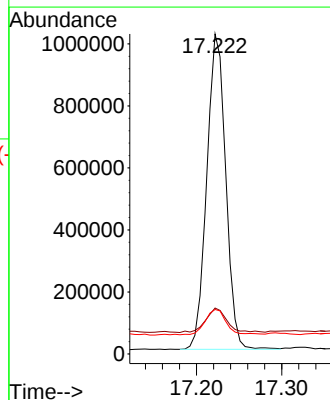
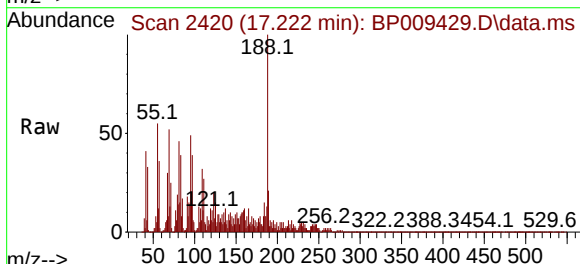
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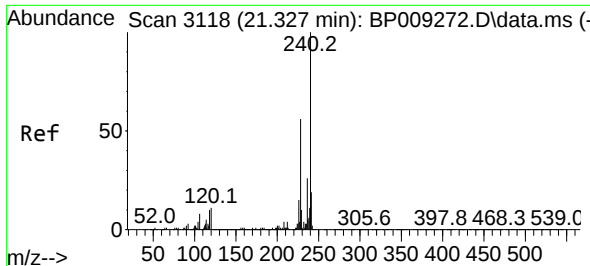
Tgt Ion:149 Resp: 131172
Ion Ratio Lower Upper
149 100
177 58.7 18.2 27.2#
150 25.7 9.9 14.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

Tgt Ion:188 Resp: 1576400
Ion Ratio Lower Upper
188 100
94 14.4 7.9 11.9#
80 13.9 8.8 13.2#

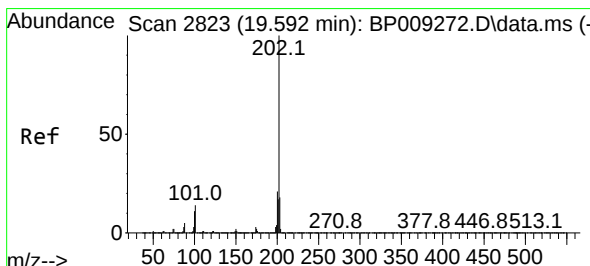
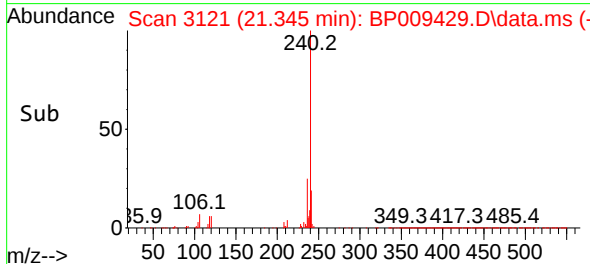
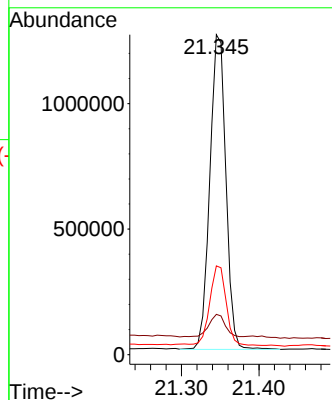
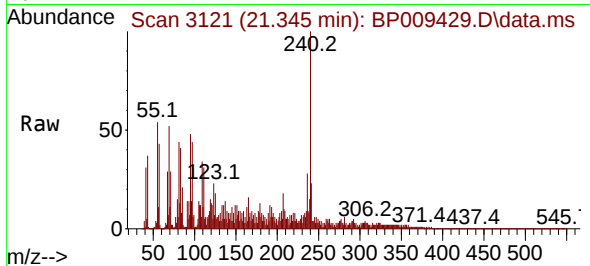




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3118
Delta R.T. 0.018 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

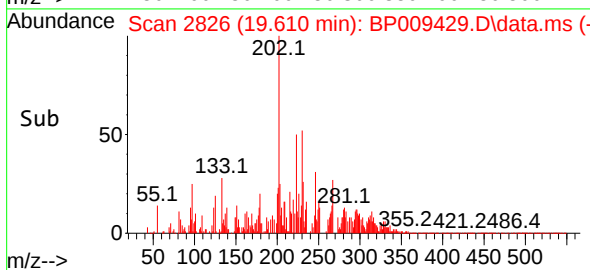
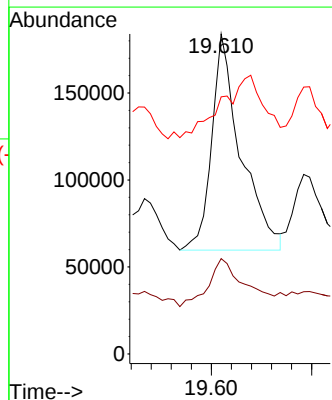
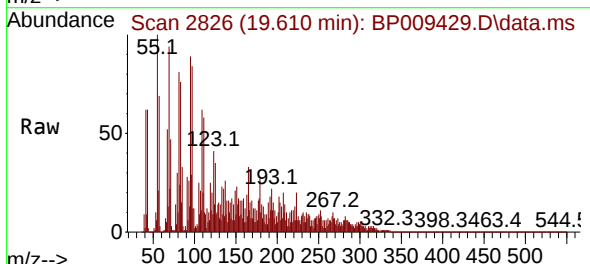
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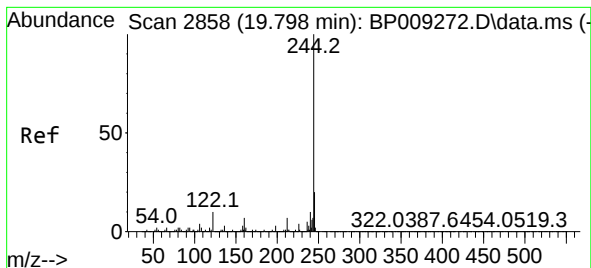
Tgt Ion:240 Resp: 1804328
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.4
236 27.8 20.6 30.8



#78
Pyrene
Concen: 2.051 ng
RT: 19.610 min Scan# 2826
Delta R.T. 0.018 min
Lab File: BP009429.D
Acq: 16 Mar 2022 18:53

Tgt Ion:202 Resp: 249855
Ion Ratio Lower Upper
202 100
200 29.8 16.8 25.2#
203 80.4 14.2 21.4#





#79

Terphenyl-d14

Concen: 42.909 ng

RT: 19.810 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009429.D

Acq: 16 Mar 2022 18:53

Instrument :

BNA_P

ClientSampleId :

DB-8-(15-20)-3-12-22

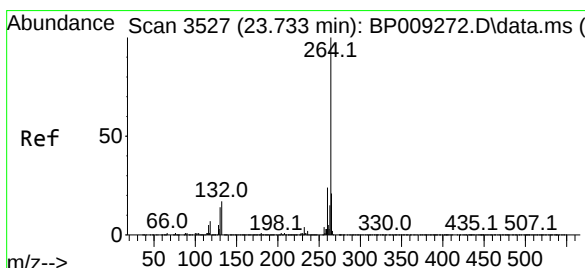
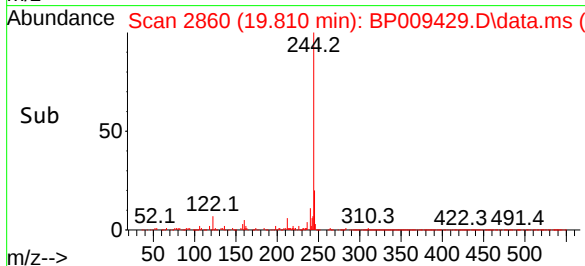
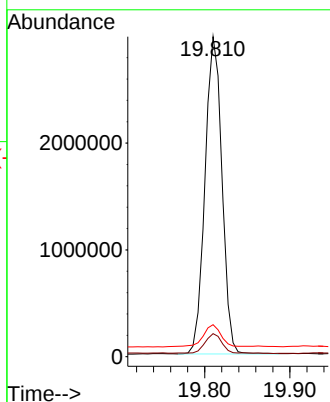
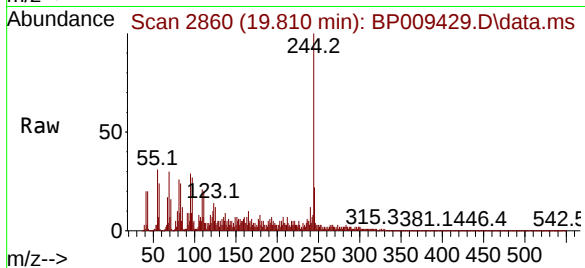
Tgt Ion:244 Resp: 4102587

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 3531

Delta R.T. 0.023 min

Lab File: BP009429.D

Acq: 16 Mar 2022 18:53

Tgt Ion:264 Resp: 2033153

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.0

265 23.4 17.2 25.8

