

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009431.D
 Acq On : 16 Mar 2022 20:01
 Operator : CG/JU
 Sample : N1956-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TPK-3

Quant Time: Mar 17 01:10:10 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)

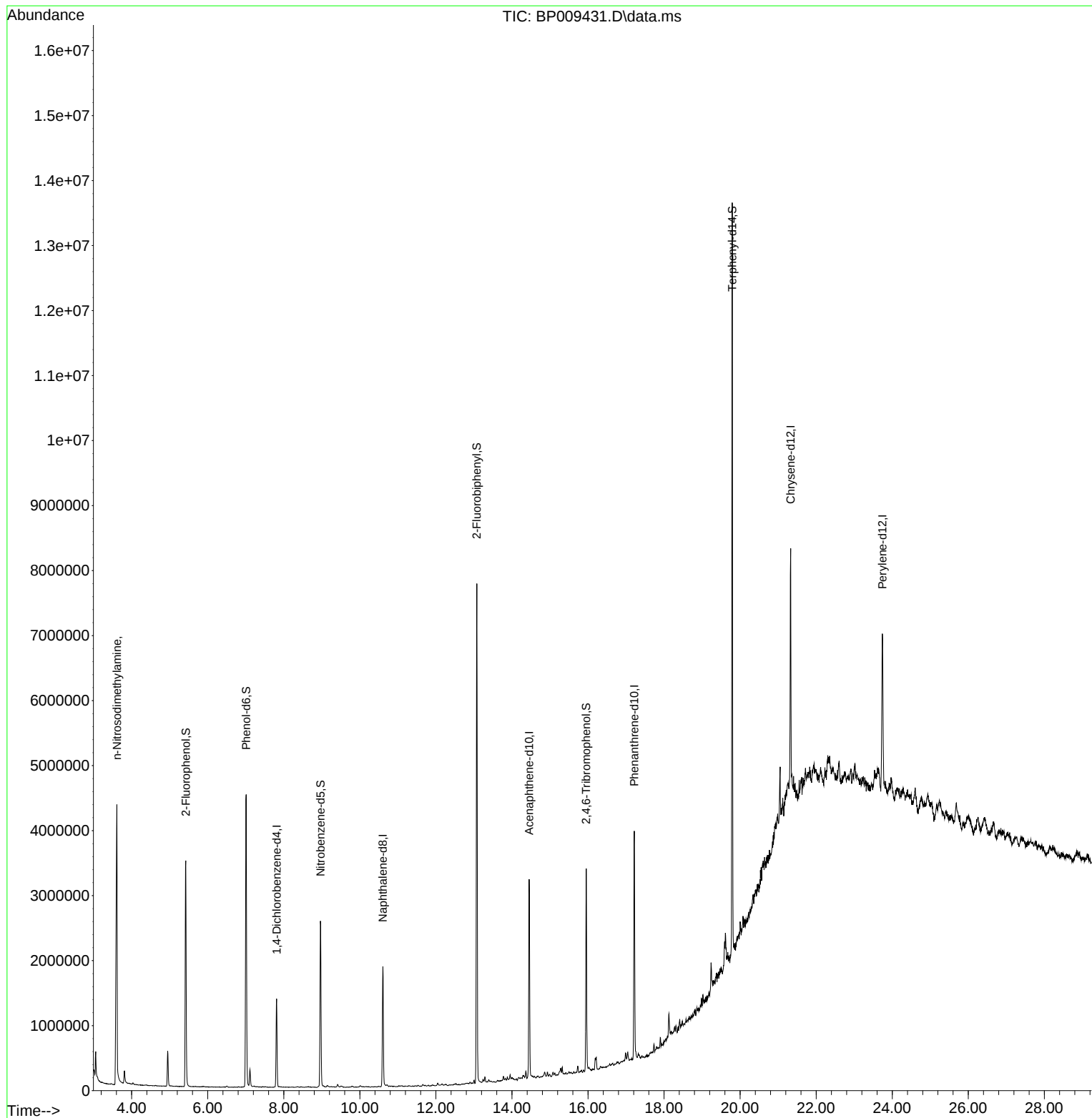
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	423900	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1763158	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	1170037	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	2382042	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1861617	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1982484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1816018	62.534	ng	0.01
7) Phenol-d6	7.011	99	2983446	80.842	ng	0.02
23) Nitrobenzene-d5	8.963	82	1697512	53.028	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	750542	53.123	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4444187	52.235	ng	-0.01
79) Terphenyl-d14	19.792	244	5818616	58.983	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.611	42	205524	18.705	ng	# 1

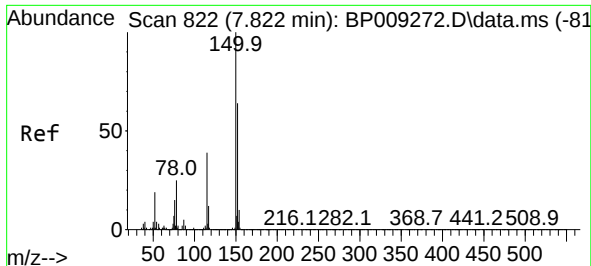
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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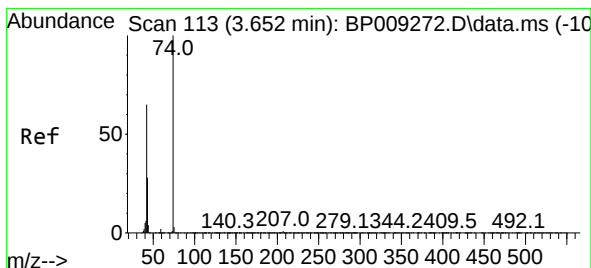
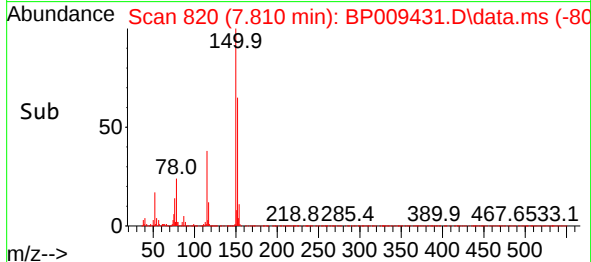
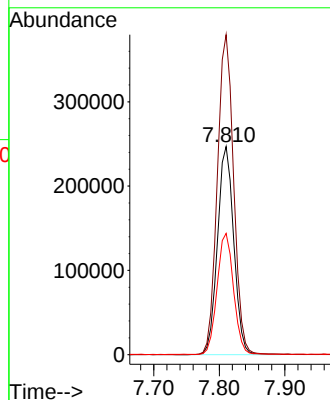
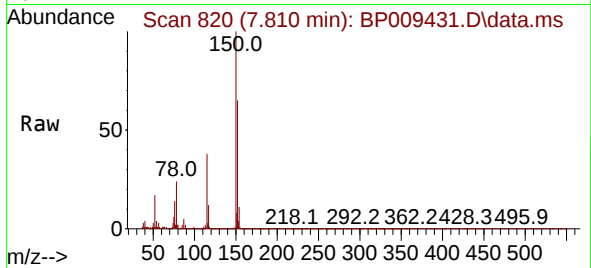




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

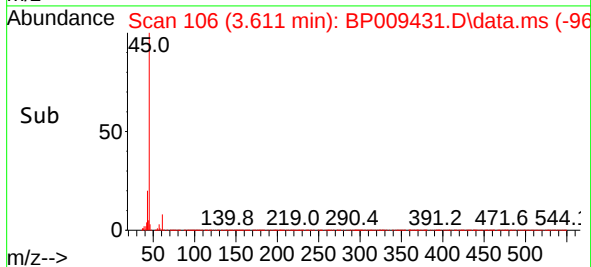
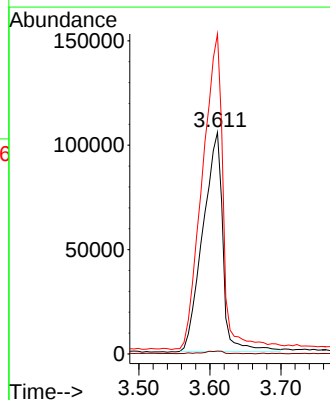
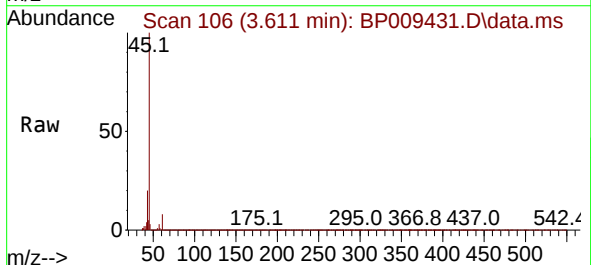
Instrument :
BNA_P
ClientSampleId :
TPK-3

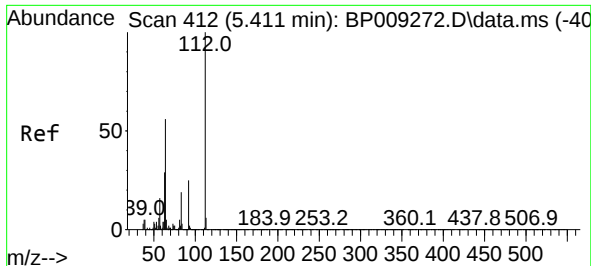
Tgt Ion:152 Resp: 423900
Ion Ratio Lower Upper
152 100
150 153.7 124.5 186.7
115 58.2 48.2 72.4



#4
n-Nitrosodimethylamine
Concen: 18.705 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.041 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 42 Resp: 205524
Ion Ratio Lower Upper
42 100
74 1.3 122.1 183.1#
44 144.4 5.8 8.8#

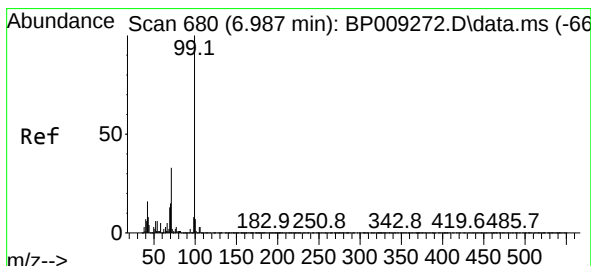
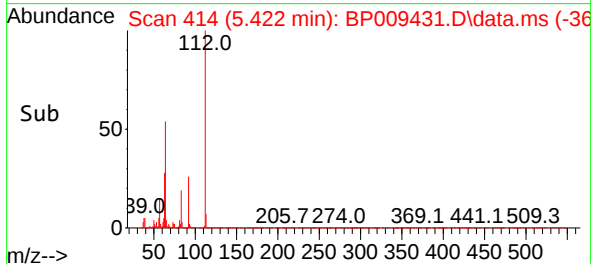
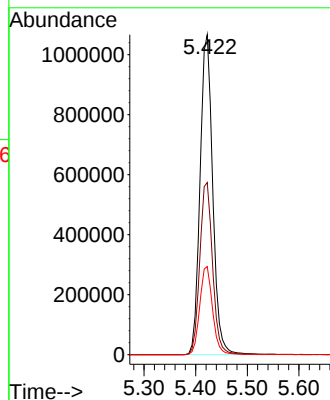
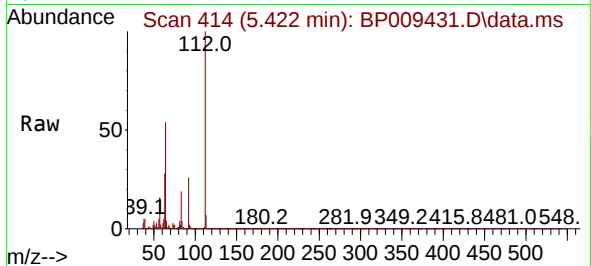




#5
2-Fluorophenol
Concen: 62.534 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

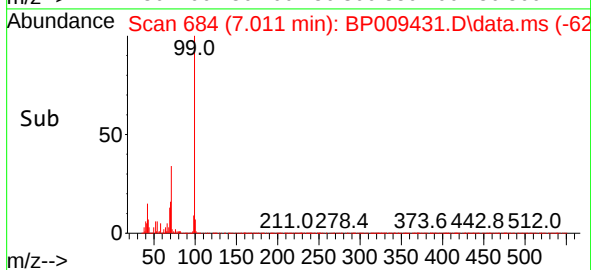
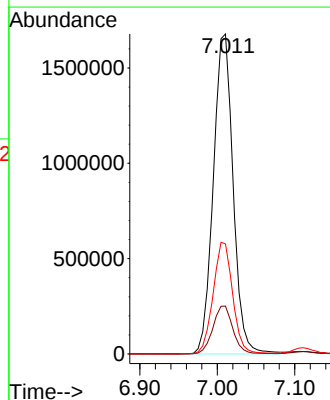
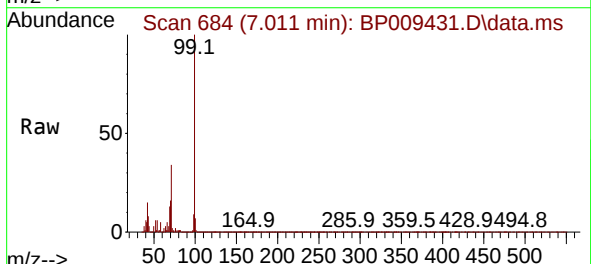
Instrument :
BNA_P
ClientSampleId :
TPK-3

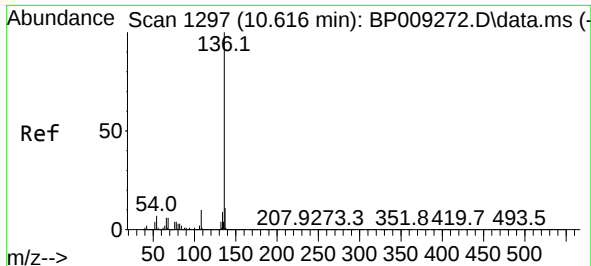
Tgt Ion:112 Resp: 1816018
Ion Ratio Lower Upper
112 100
64 53.8 45.0 67.4
63 27.5 23.0 34.6



#7
Phenol-d6
Concen: 80.842 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.024 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 99 Resp: 2983446
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 34.4 26.3 39.5



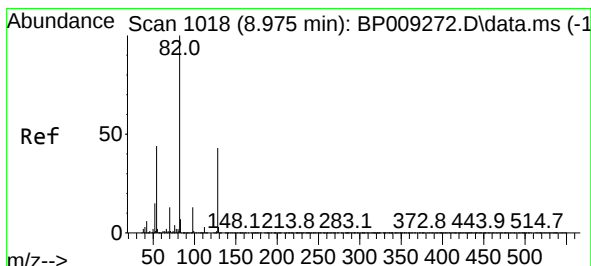
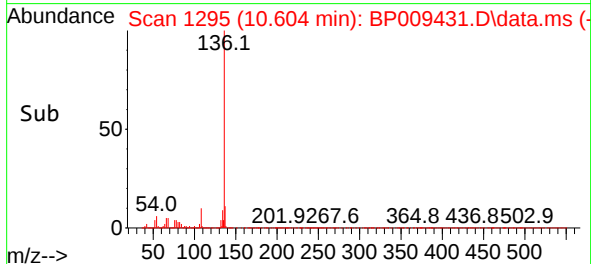
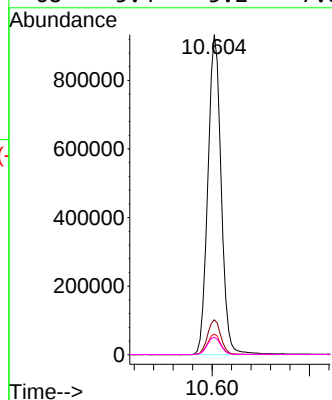
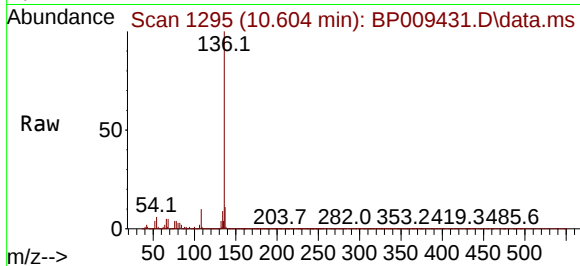


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

Instrument :
BNA_P
ClientSampleId :
TPK-3

Tgt Ion:136 Resp: 1763158

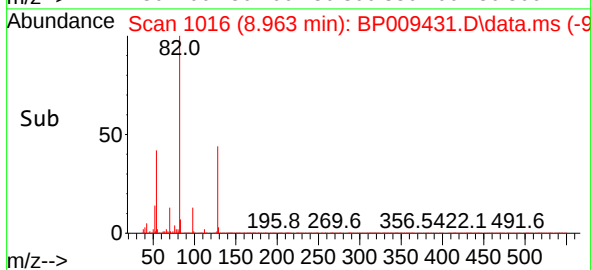
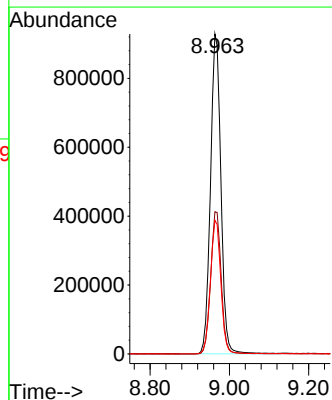
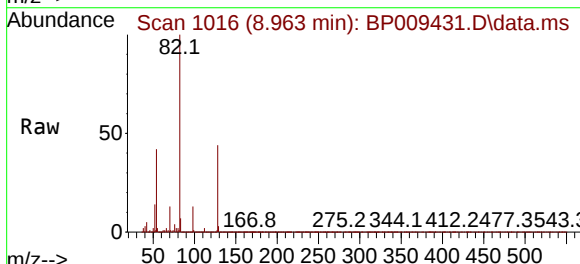
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.5	5.8	8.8
68	5.4	5.2	7.8

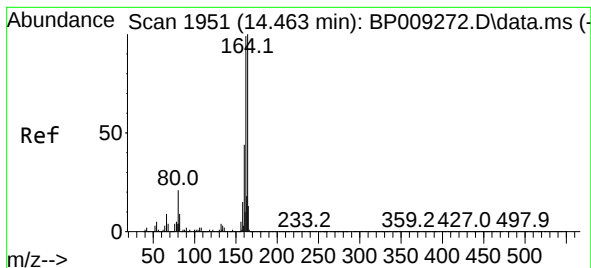


#23
Nitrobenzene-d5
Concen: 53.028 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 82 Resp: 1697512

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.4
54	41.7	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: BP009431.D

Acq: 16 Mar 2022 20:01

Instrument :

BNA_P

ClientSampleId :

TPK-3

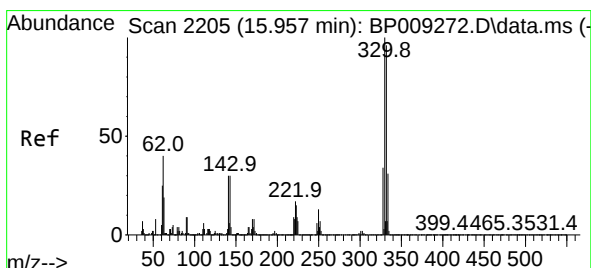
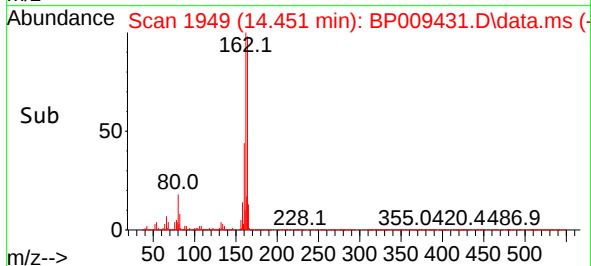
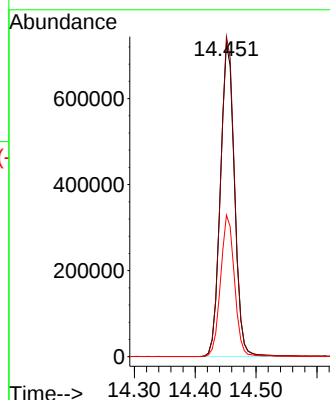
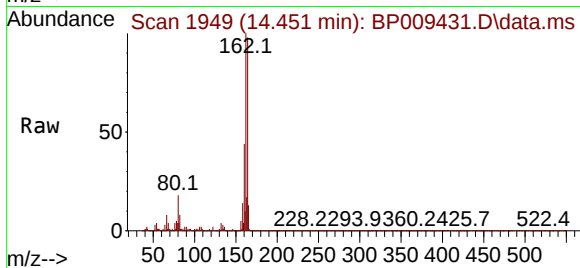
Tgt Ion:164 Resp: 1170037

Ion Ratio Lower Upper

164 100

162 102.2 79.1 118.7

160 45.2 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 53.123 ng

RT: 15.951 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BP009431.D

Acq: 16 Mar 2022 20:01

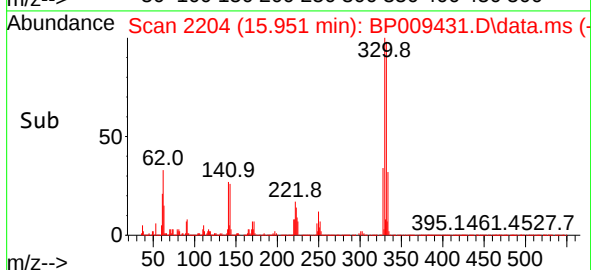
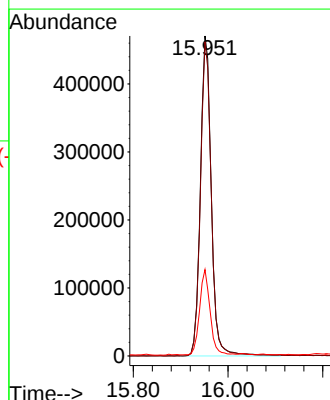
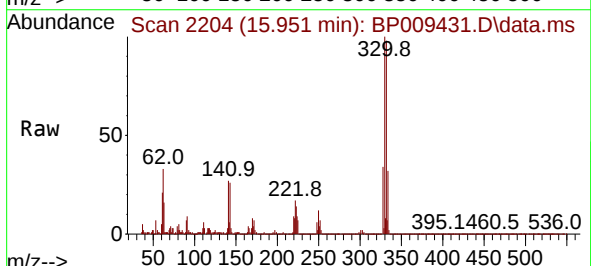
Tgt Ion:330 Resp: 750542

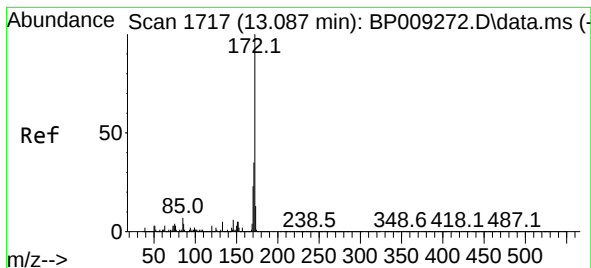
Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

141 25.6 27.6 41.4#





#45

2-Fluorobiphenyl

Concen: 52.235 ng

RT: 13.075 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009431.D

Acq: 16 Mar 2022 20:01

Instrument :

BNA_P

ClientSampleId :

TPK-3

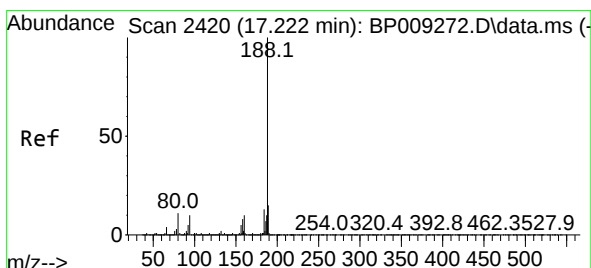
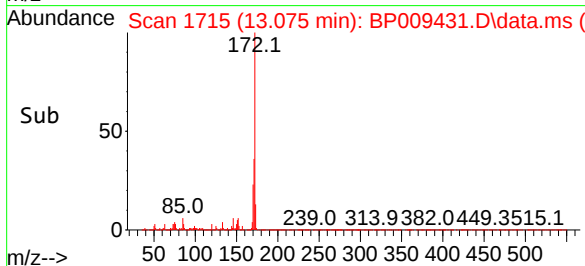
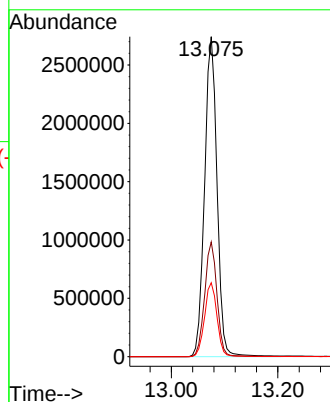
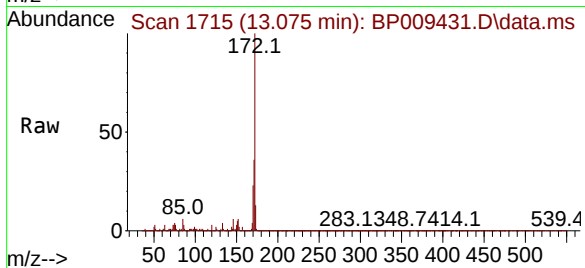
Tgt Ion:172 Resp: 4444187

Ion Ratio Lower Upper

172 100

171 35.9 28.0 42.0

170 23.1 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: BP009431.D

Acq: 16 Mar 2022 20:01

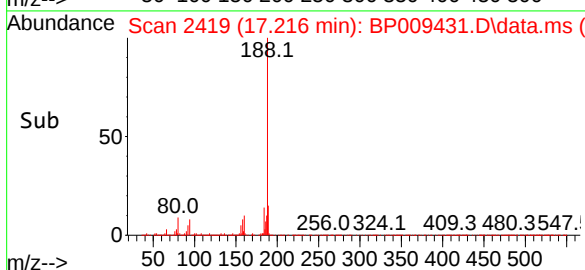
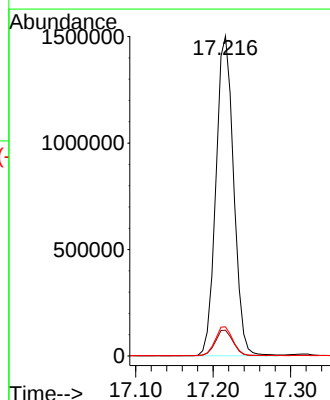
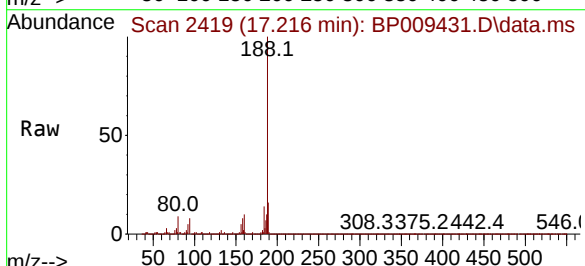
Tgt Ion:188 Resp: 2382042

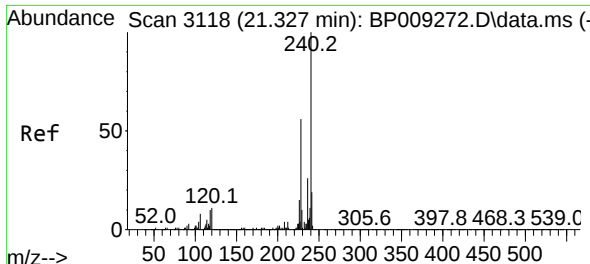
Ion Ratio Lower Upper

188 100

94 8.0 7.9 11.9

80 9.1 8.8 13.2

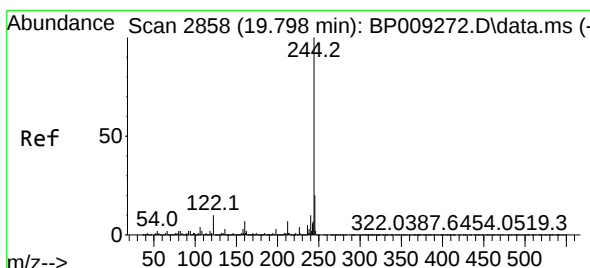
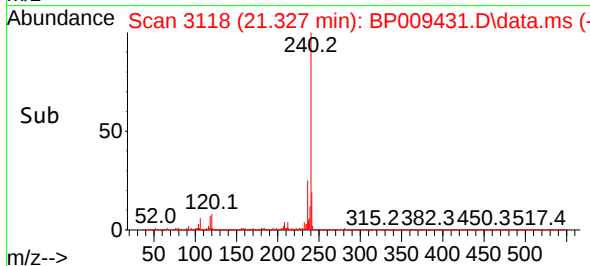
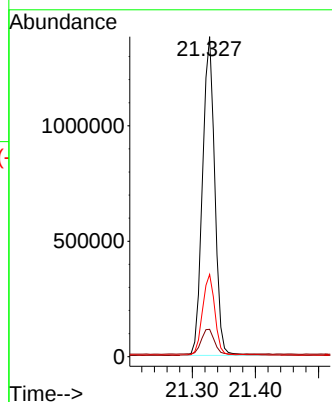
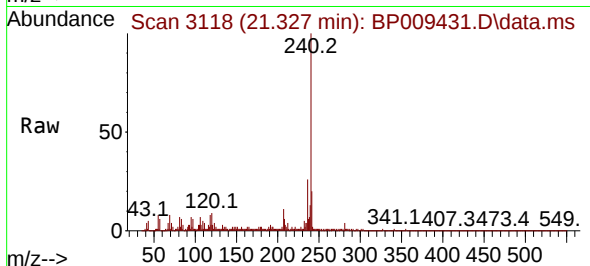




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

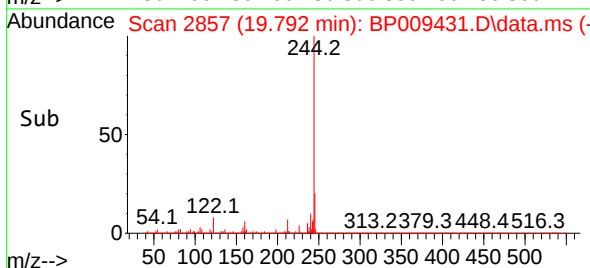
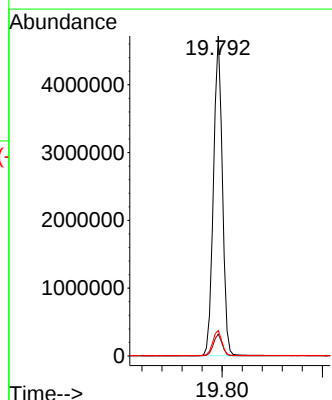
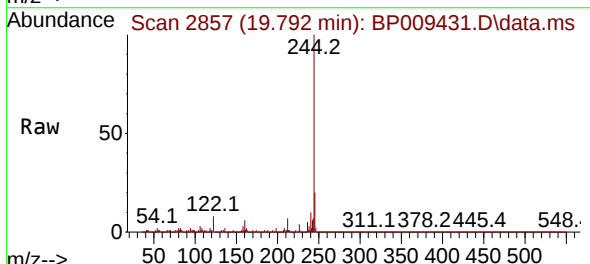
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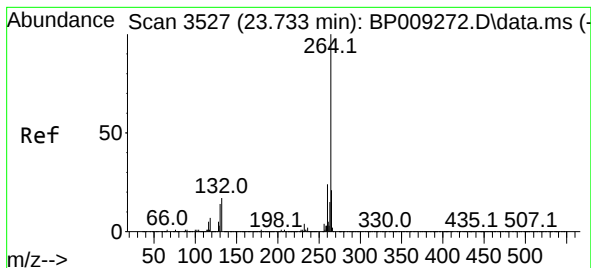
Tgt Ion:240 Resp: 1861617
Ion Ratio Lower Upper
240 100
120 8.5 9.0 13.4#
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 58.983 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009431.D
Acq: 16 Mar 2022 20:01

Tgt Ion:244 Resp: 5818616
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 8.0 8.3 12.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP009431.D

Acq: 16 Mar 2022 20:01

Instrument :

BNA_P

ClientSampleId :

TPK-3

Tgt Ion:264 Resp: 1982484

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 23.1 17.2 25.8

