

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009433.D
 Acq On : 16 Mar 2022 21:08
 Operator : CG/JU
 Sample : N1956-04 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TPK-4

Quant Time: Mar 17 01:10:26 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)

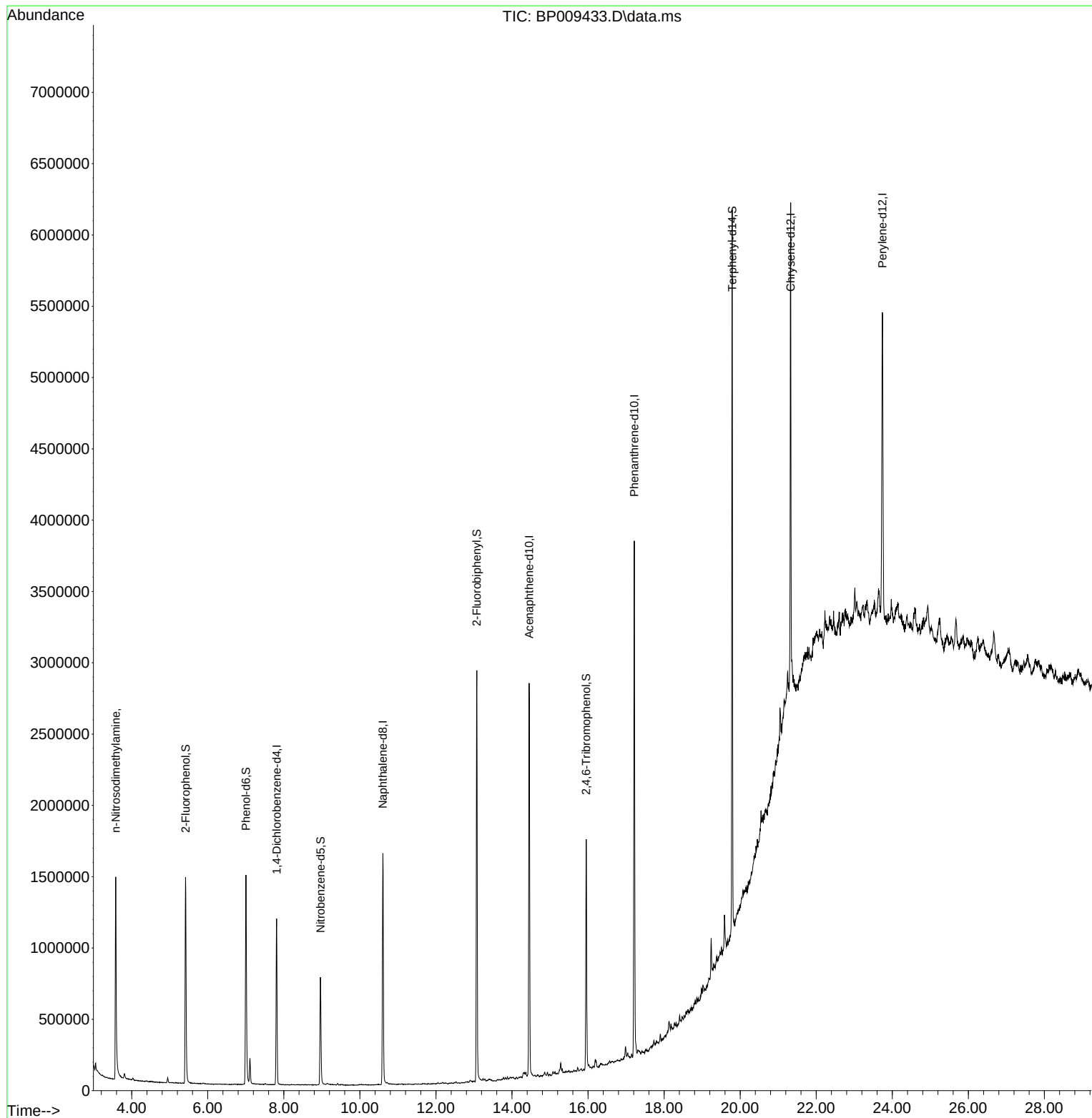
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	360162	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1541860	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	1088073	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	2370262	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1748022	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1778605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	790240	32.027	ng	0.00
7) Phenol-d6	7.005	99	1021932	32.592	ng	0.02
23) Nitrobenzene-d5	8.963	82	524381	18.732	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	411954	31.355	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1722216	21.767	ng	-0.01
79) Terphenyl-d14	19.792	244	2743376	29.617	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.581	42	55320	5.926	ng	# 1

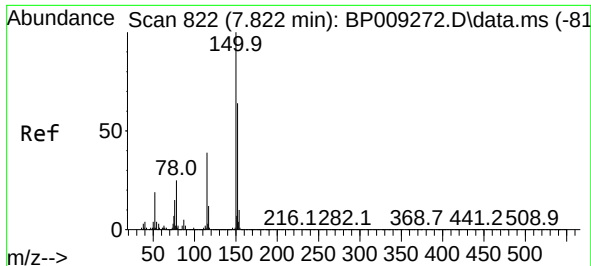
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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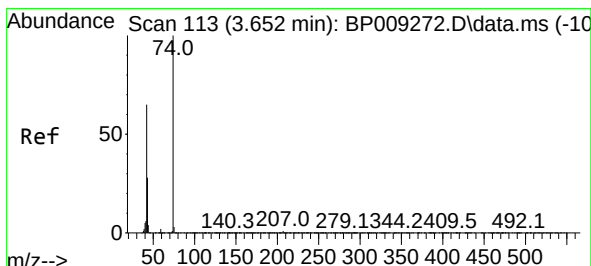
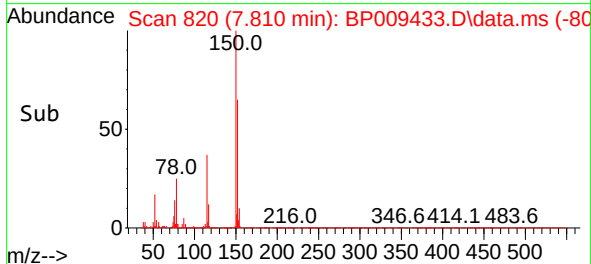
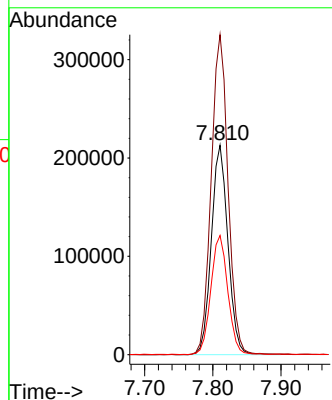
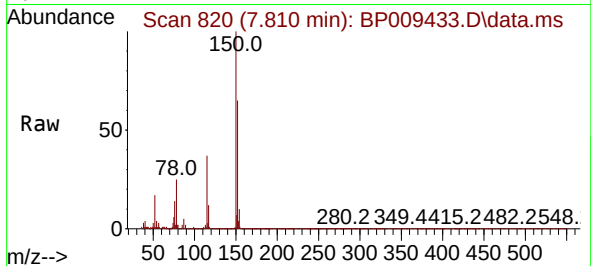




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

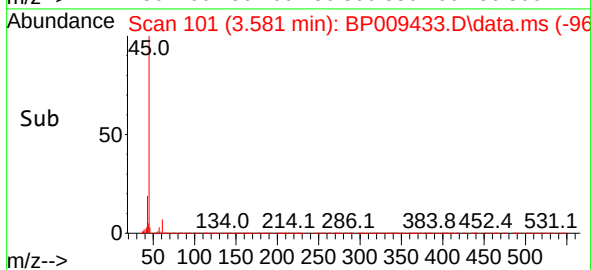
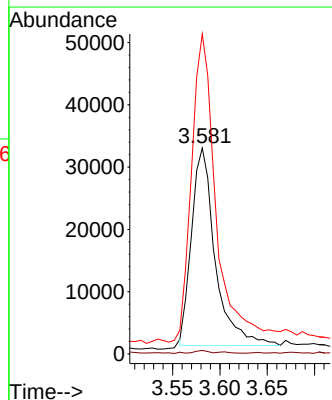
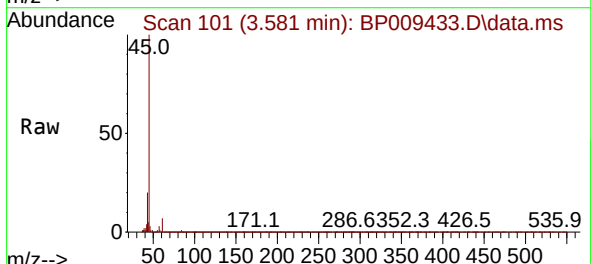
Instrument :
BNA_P
ClientSampleId :
TPK-4

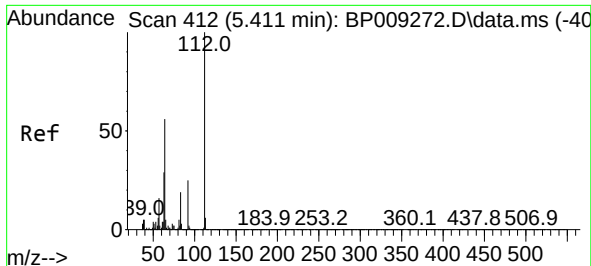
Tgt Ion:152 Resp: 360162
Ion Ratio Lower Upper
152 100
150 152.8 124.5 186.7
115 56.9 48.2 72.4



#4
n-Nitrosodimethylamine
Concen: 5.926 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.071 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion: 42 Resp: 55320
Ion Ratio Lower Upper
42 100
74 1.7 122.1 183.1#
44 155.4 5.8 8.8#

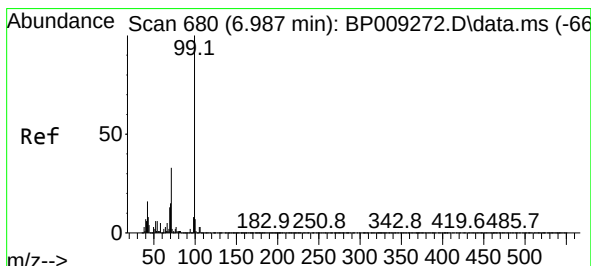
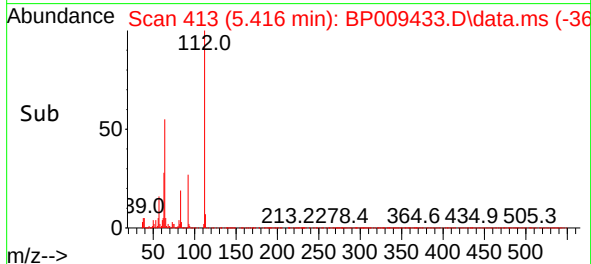
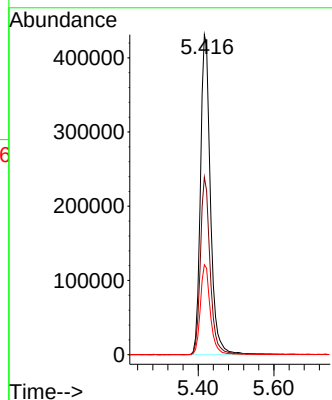
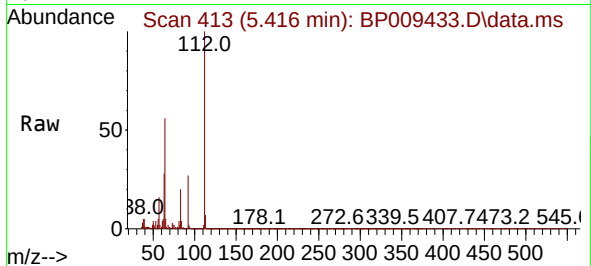




#5
2-Fluorophenol
Concen: 32.027 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

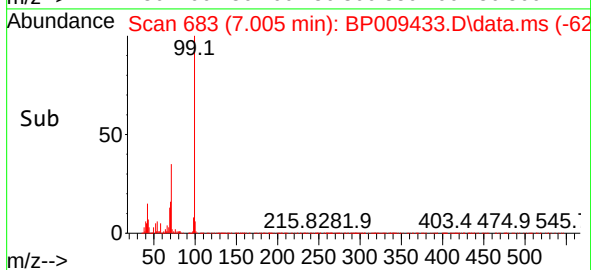
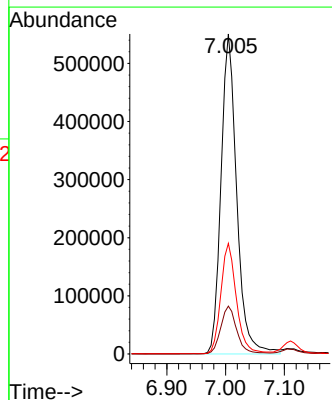
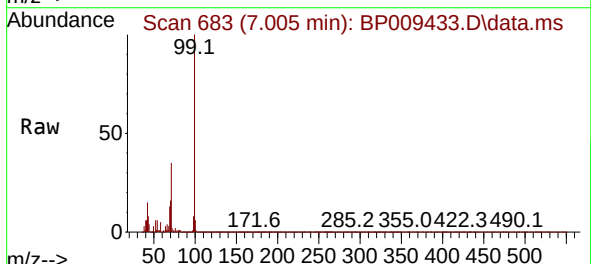
Instrument :
BNA_P
ClientSampleId :
TPK-4

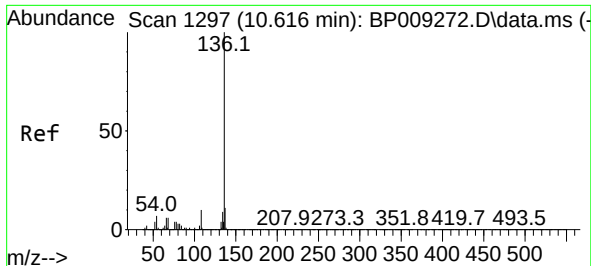
Tgt Ion:112 Resp: 790240
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.1 23.0 34.6



#7
Phenol-d6
Concen: 32.592 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.018 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion: 99 Resp: 1021932
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 34.6 26.3 39.5

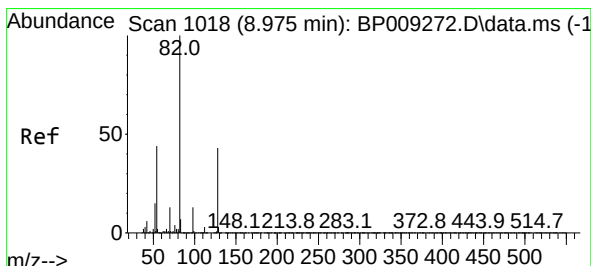
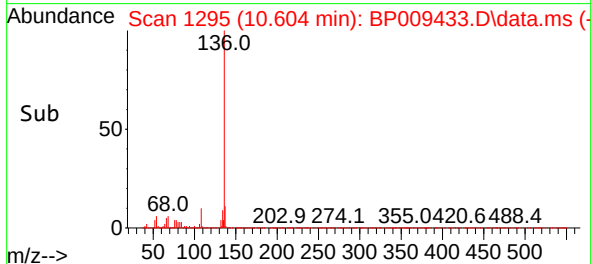
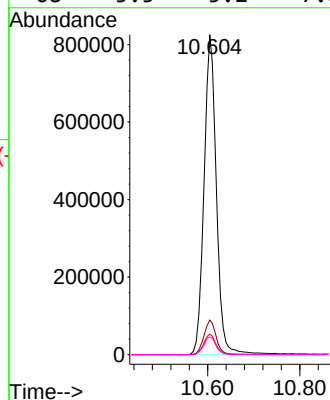
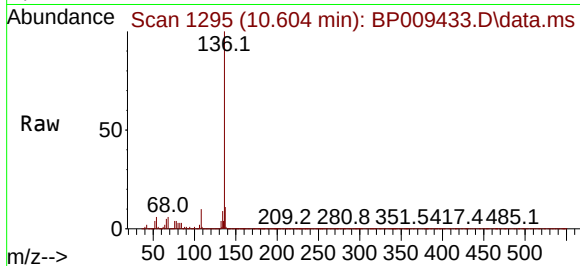




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

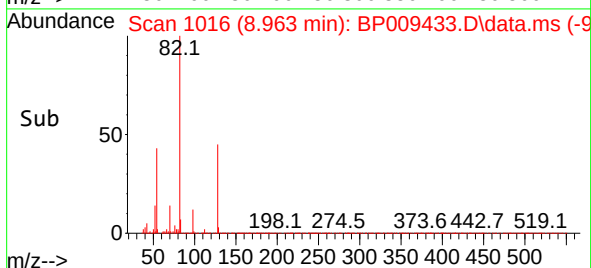
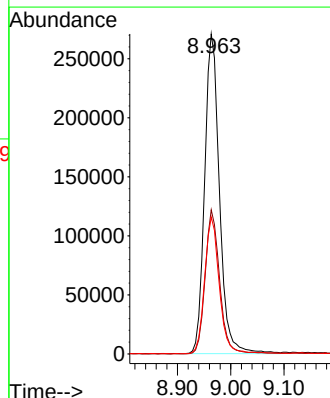
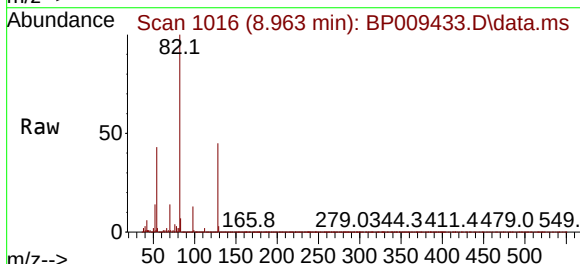
Instrument :
BNA_P
ClientSampleId :
TPK-4

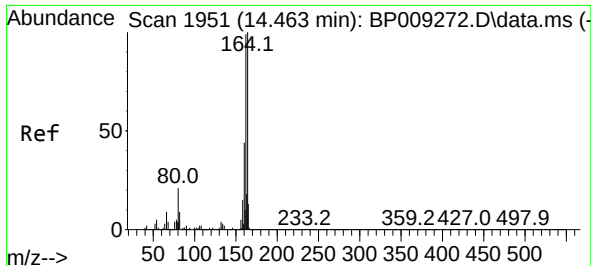
Tgt Ion:136 Resp: 1541860
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.5 5.8 8.8
68 5.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 18.732 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion: 82 Resp: 524381
Ion Ratio Lower Upper
82 100
128 45.1 34.2 51.4
54 42.8 34.7 52.1

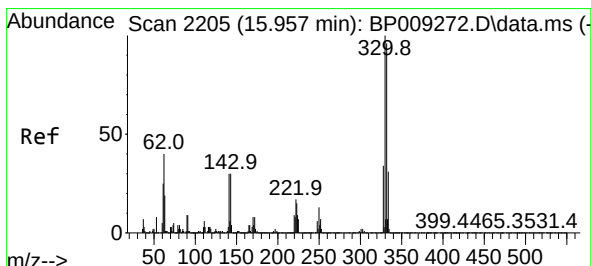
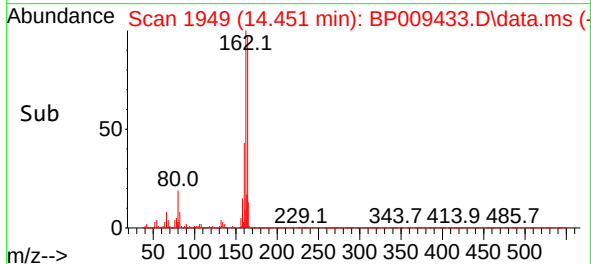
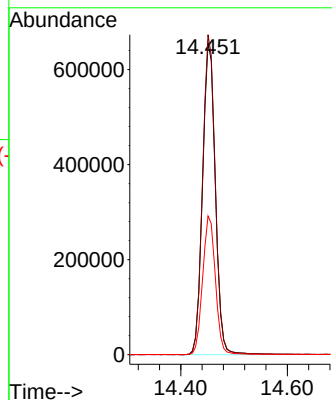
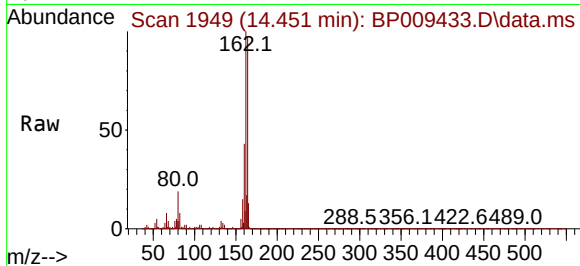




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

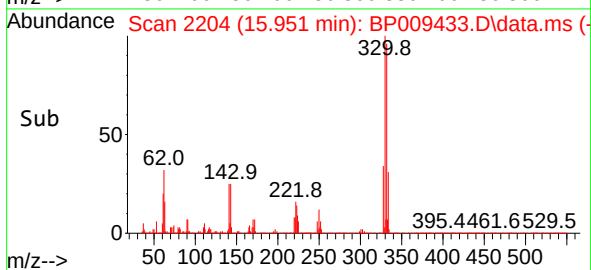
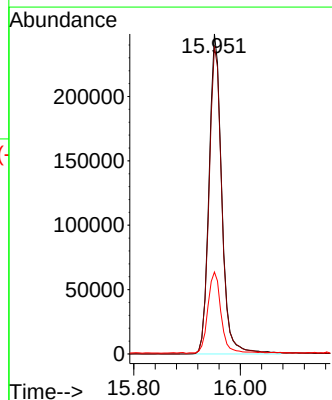
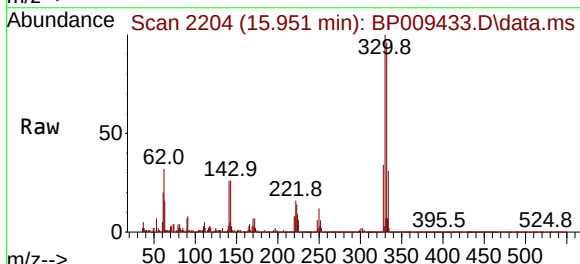
Instrument :
BNA_P
ClientSampleId :
TPK-4

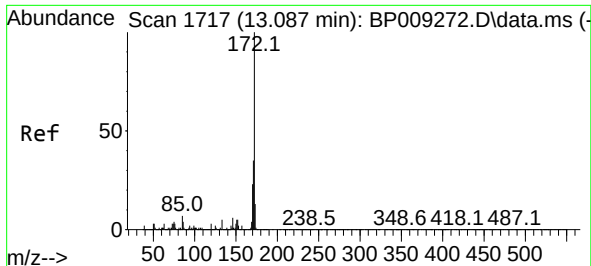
Tgt Ion:164 Resp: 1088073
Ion Ratio Lower Upper
164 100
162 102.7 79.1 118.7
160 44.5 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 31.355 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion:330 Resp: 411954
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 26.5 27.6 41.4#

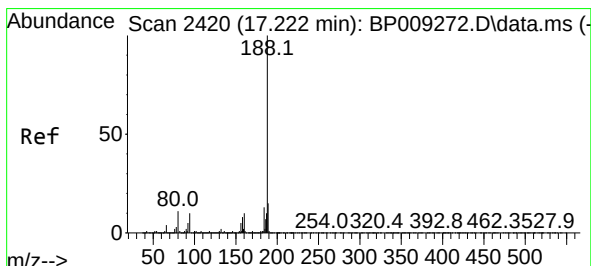
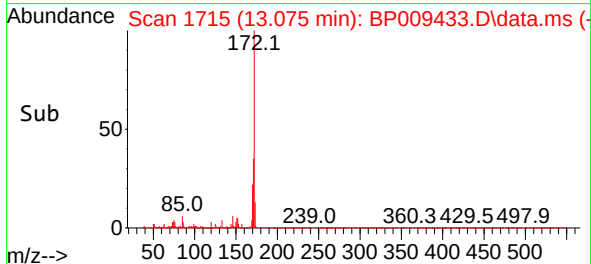
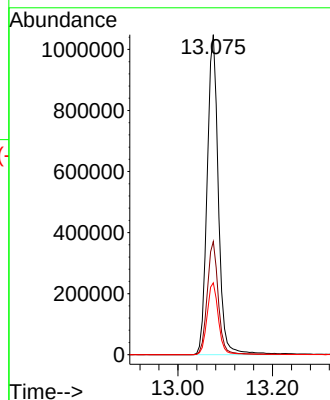
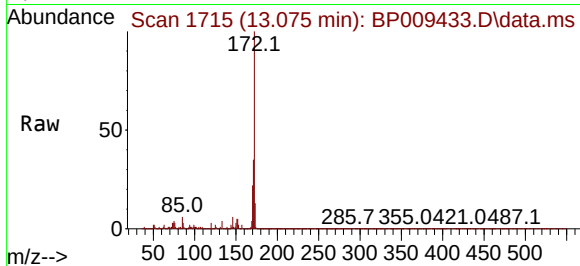




#45
2-Fluorobiphenyl
Concen: 21.767 ng
RT: 13.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

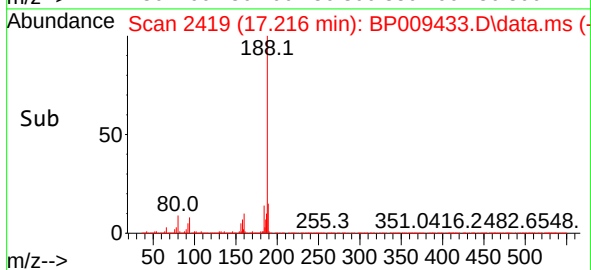
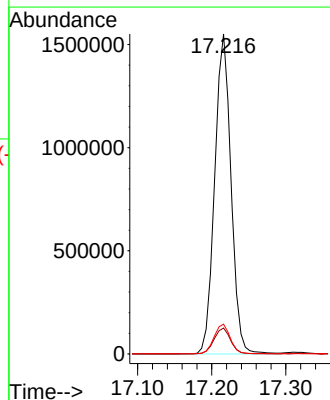
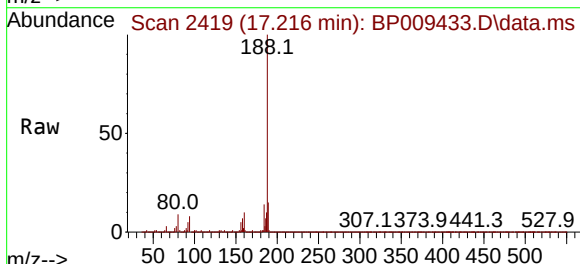
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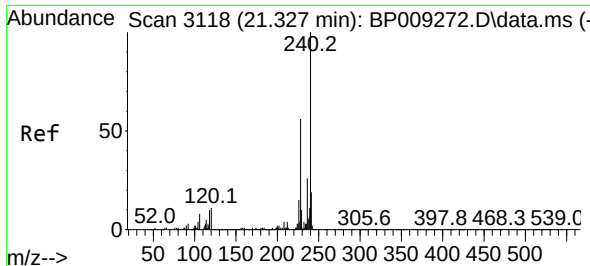
Tgt Ion:172 Resp: 1722216
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 22.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion:188 Resp: 2370262
Ion Ratio Lower Upper
188 100
94 8.1 7.9 11.9
80 9.3 8.8 13.2

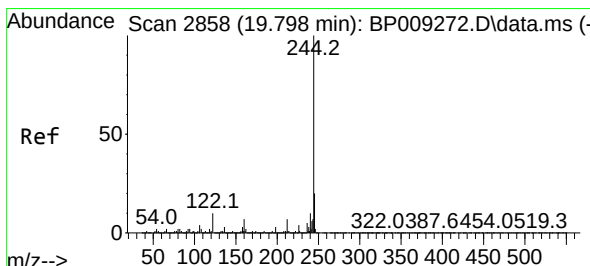
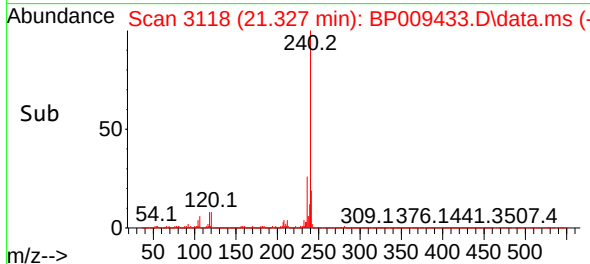
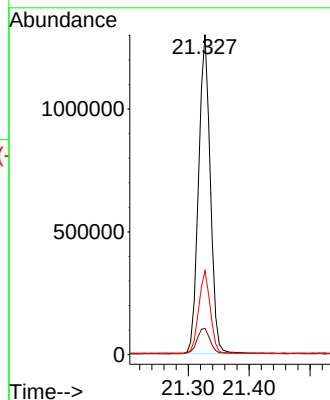
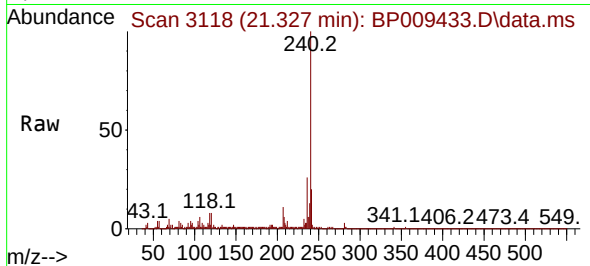




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

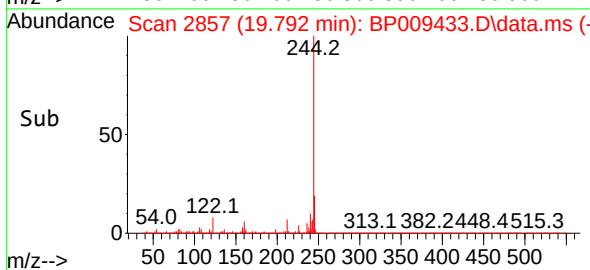
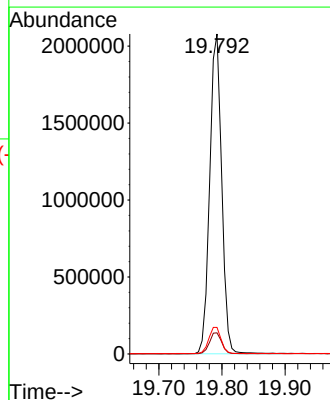
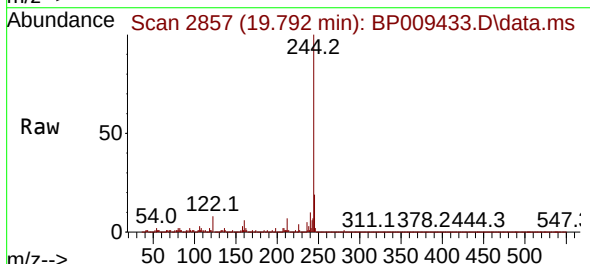
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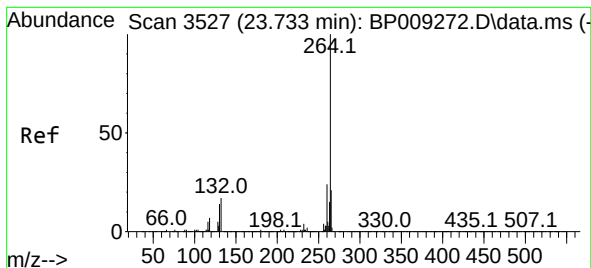
Tgt Ion:240 Resp: 1748022
Ion Ratio Lower Upper
240 100
120 8.2 9.0 13.4#
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 29.617 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009433.D
Acq: 16 Mar 2022 21:08

Tgt Ion:244 Resp: 2743376
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 8.3 8.3 12.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009433.D

Acq: 16 Mar 2022 21:08

Instrument :

BNA_P

ClientSampleId :

TPK-4

Tgt Ion:264 Resp: 1778605

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.6 17.2 25.8

