

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009057.D
 Acq On : 08 Feb 2022 14:24
 Operator : CG/JU
 Sample : N1397-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS1-MH-01-0-15

Quant Time: Feb 08 15:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

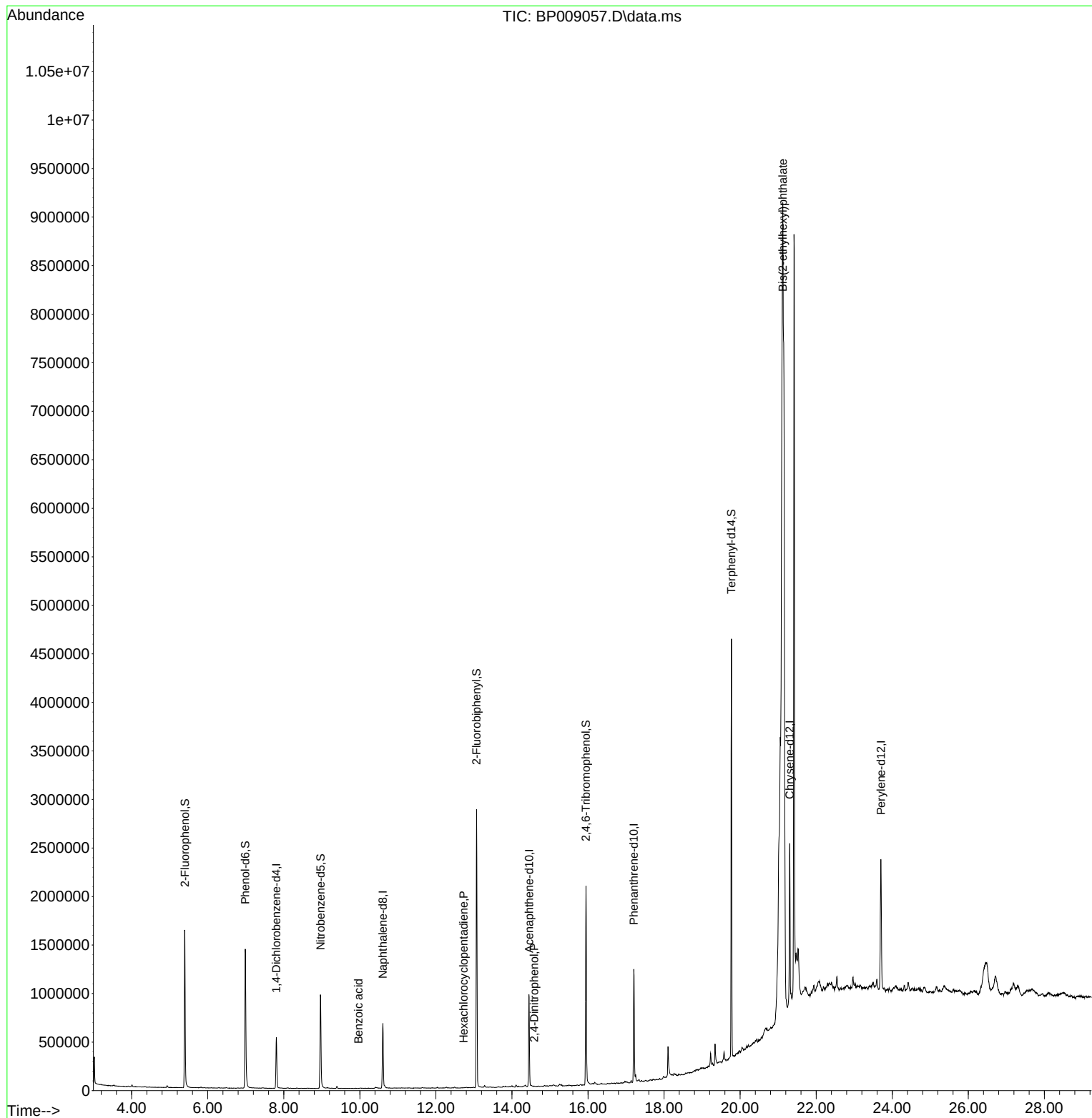
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	158125	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	624800	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	365573	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	755492	20.000	ng	0.00
76) Chrysene-d12	21.304	240	839306	20.000	ng	0.00
86) Perylene-d12	23.704	264	1046033	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	814857	91.924	ng	0.00
7) Phenol-d6	6.987	99	971178	83.146	ng	0.00
23) Nitrobenzene-d5	8.963	82	643908	58.118	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	448098	91.803	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1574255	60.283	ng	0.00
79) Terphenyl-d14	19.769	244	2209522	47.342	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	77	2.702	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.728	237	10	8.658	ng	83
54) 2,4-Dinitrophenol	14.587	184	107	2.213	ng	# 3
84) Bis(2-ethylhexyl)phtha...	21.122	149	737170	27.146	ng	# 76

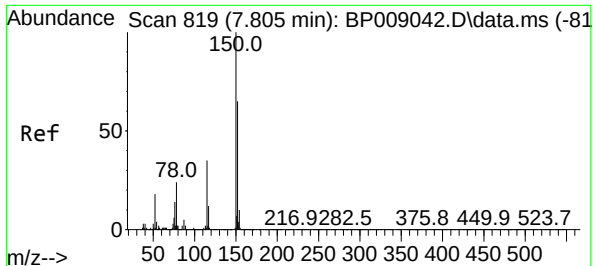
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

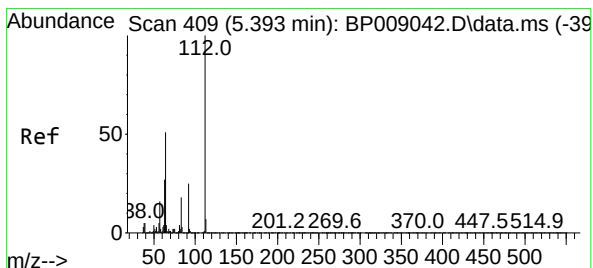
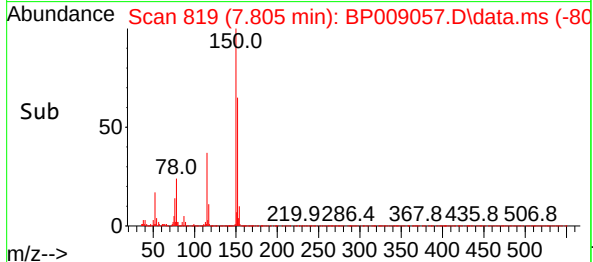
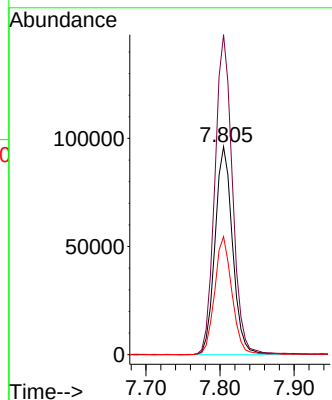
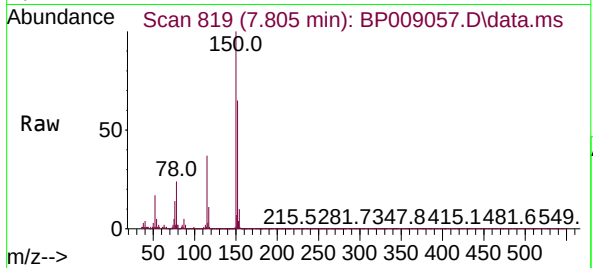




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

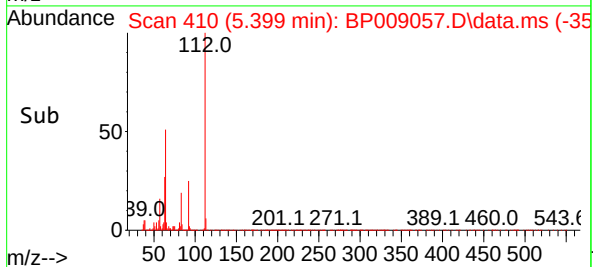
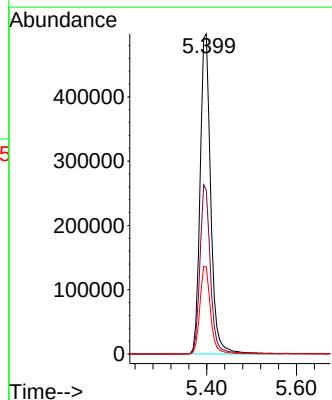
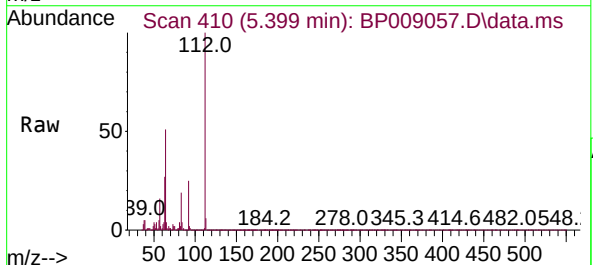
Instrument :
BNA_P
ClientSampleId :
KTS1-MH-01-0-15

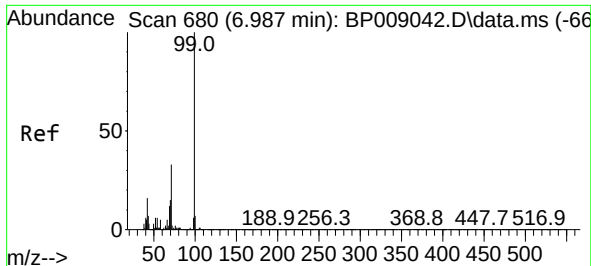
Tgt Ion:152 Resp: 158125
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 56.8 43.7 65.5



#5
2-Fluorophenol
Concen: 91.924 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion:112 Resp: 814857
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 27.2 20.0 30.0

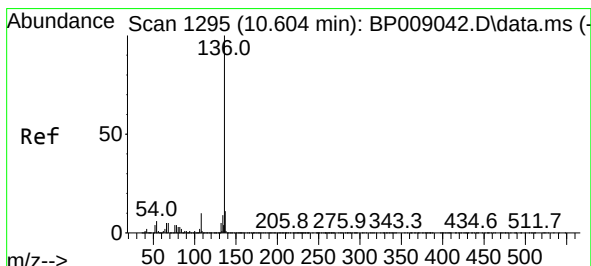
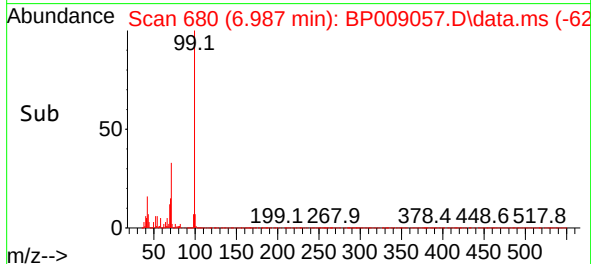
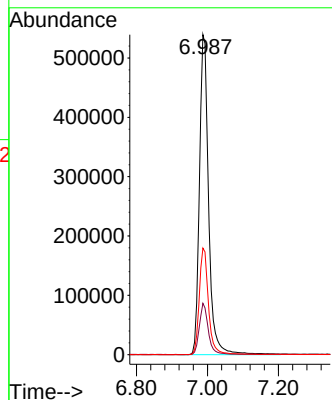
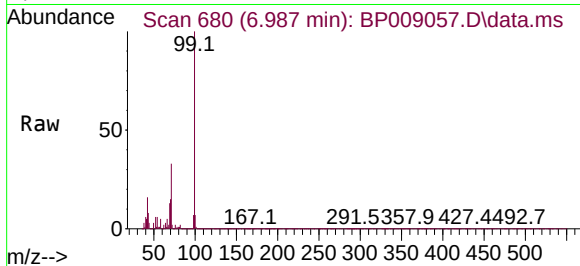




#7
Phenol-d6
Concen: 83.146 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

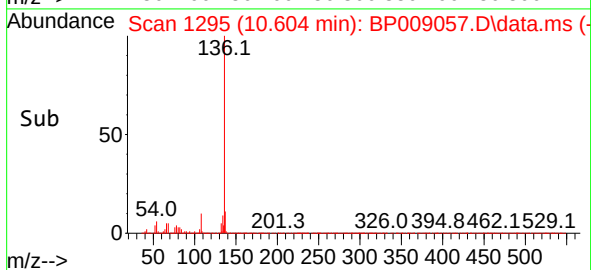
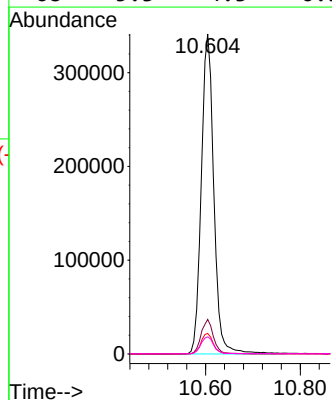
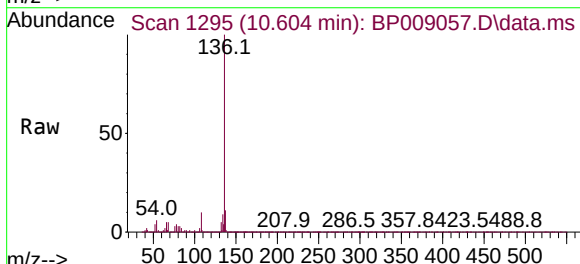
Instrument :
BNA_P
ClientSampleId :
KTS1-MH-01-0-15

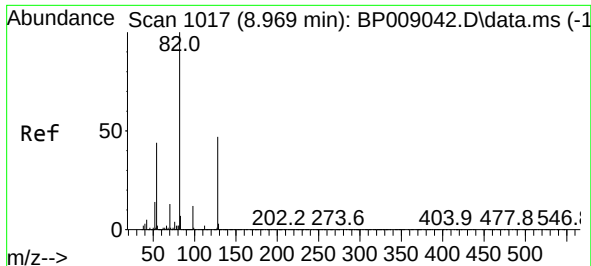
Tgt Ion: 99 Resp: 971178
Ion Ratio Lower Upper
99 100
42 16.0 10.8 16.2
71 33.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion: 136 Resp: 624800
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.4 4.9 7.3
68 5.3 4.3 6.5

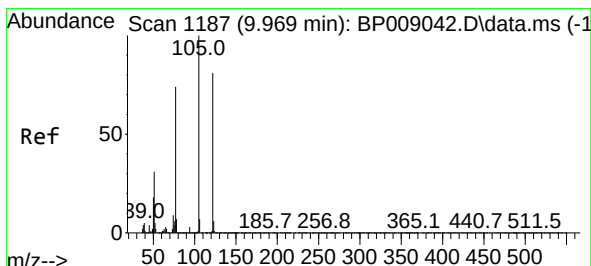
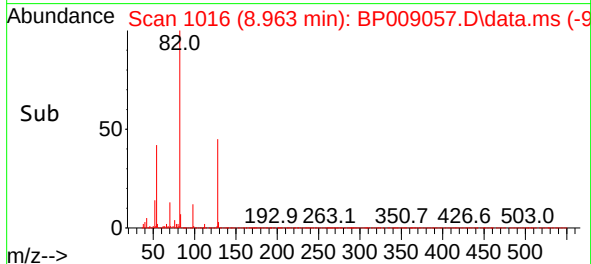
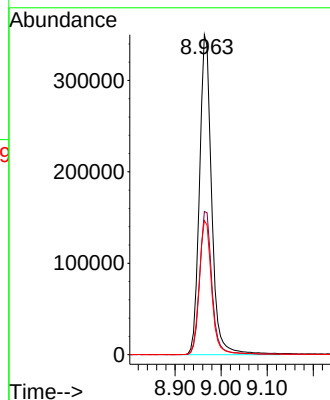
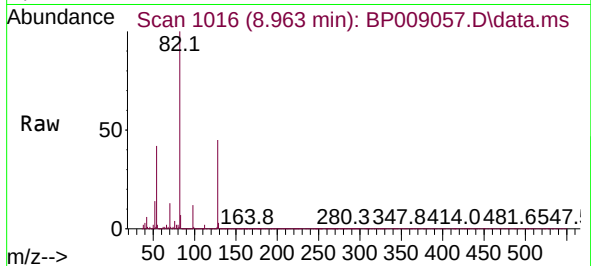




#23
Nitrobenzene-d5
Concen: 58.118 ng
RT: 8.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

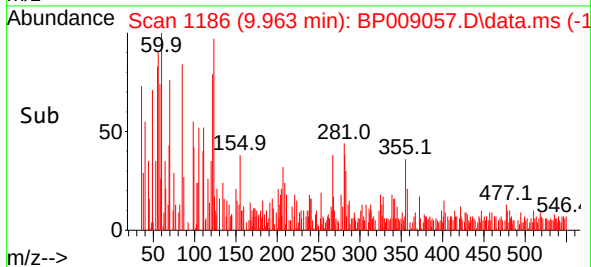
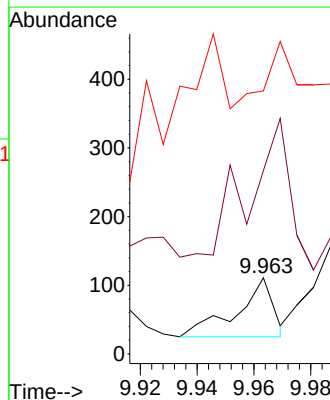
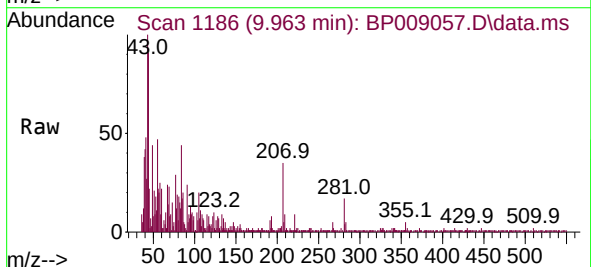
Instrument :
BNA_P
ClientSampleId :
KTS1-MH-01-0-15

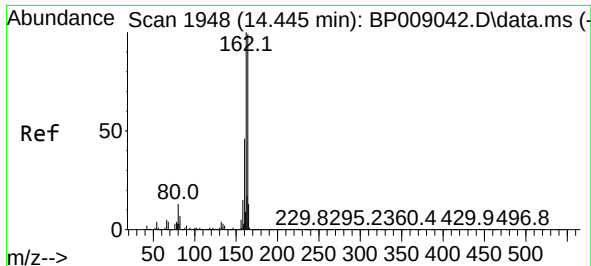
Tgt Ion: 82 Resp: 643908
Ion Ratio Lower Upper
82 100
128 44.8 39.4 59.2
54 41.9 32.6 48.8



#32
Benzoic acid
Concen: 2.702 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion: 122 Resp: 77
Ion Ratio Lower Upper
122 100
105 240.5 100.1 140.1#
77 345.0 65.5 105.5#

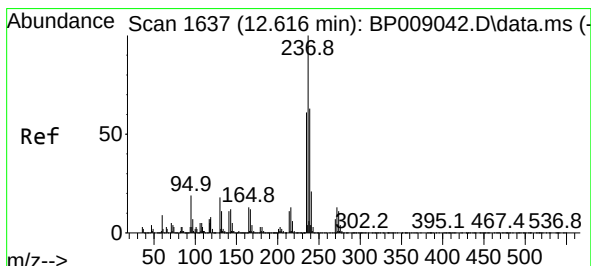
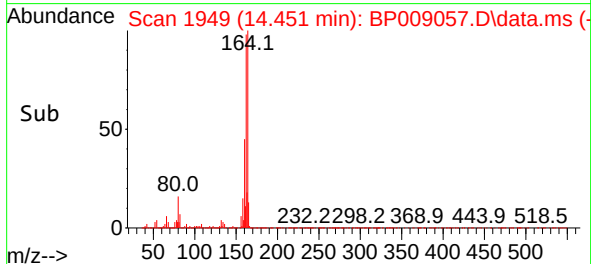
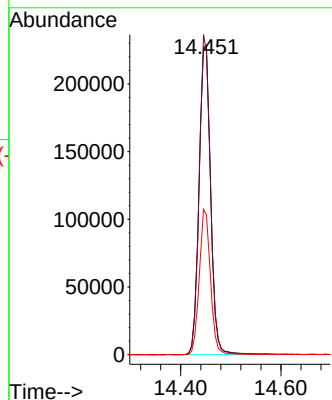
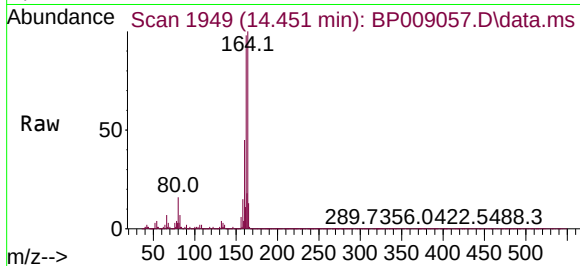




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

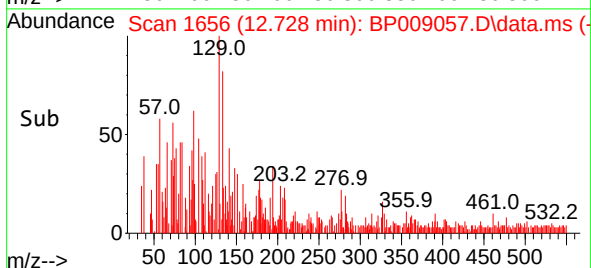
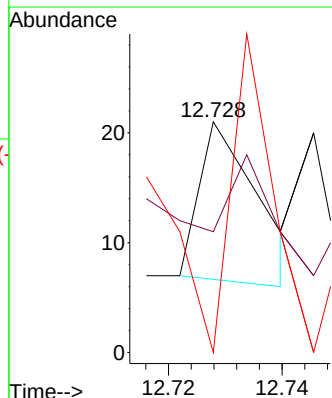
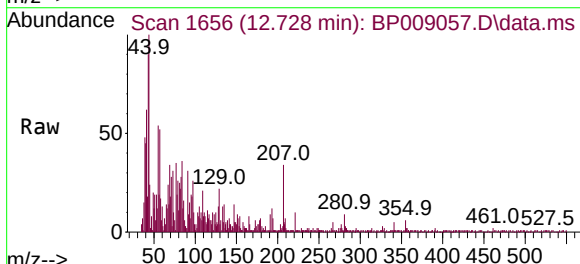
Instrument :
BNA_P
ClientSampleId :
KTS1-MH-01-0-15

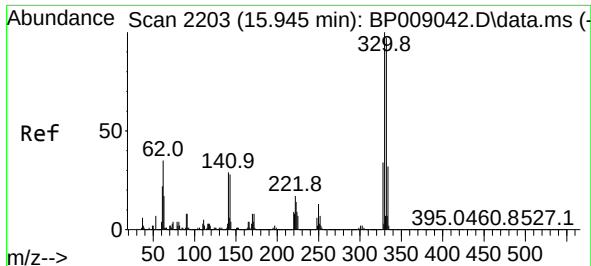
Tgt Ion:164 Resp: 365573
Ion Ratio Lower Upper
164 100
162 97.8 79.9 119.9
160 45.2 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.112 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 52.4 42.9 82.9
272 0.0 0.0 33.8

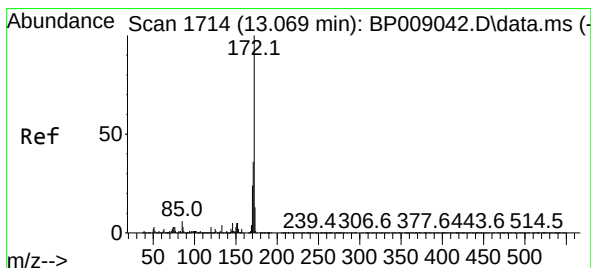
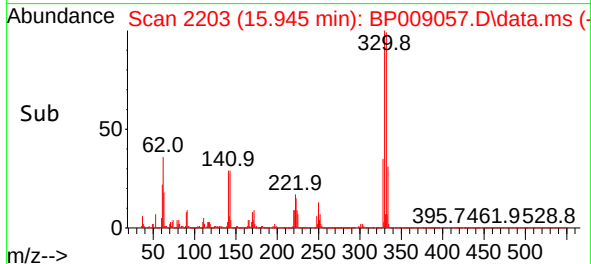
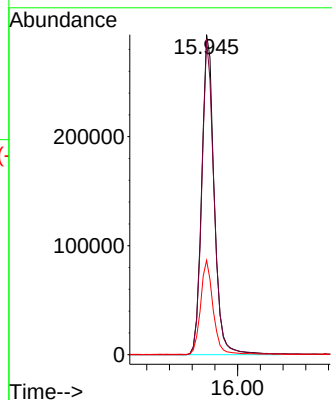
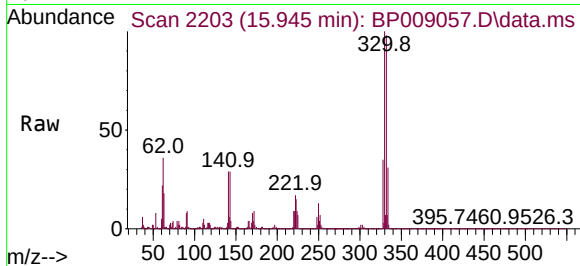




#42
2,4,6-Tribromophenol
Concen: 91.803 ng
RT: 15.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

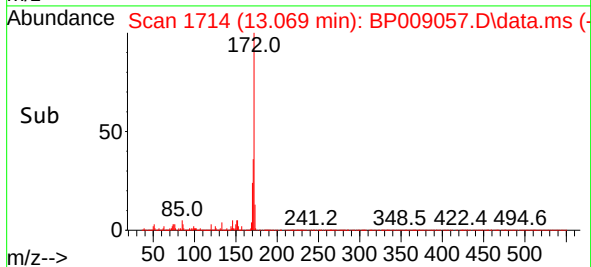
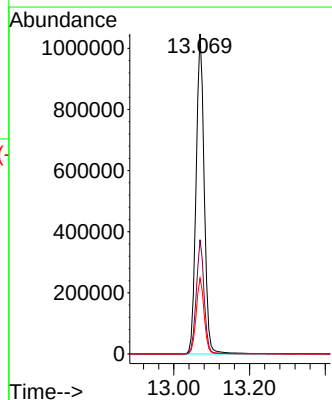
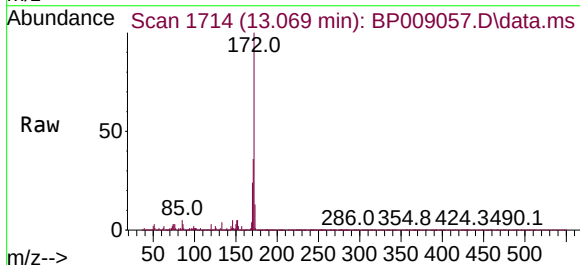
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BNA_P
ClientSampleId :
KTS1-MH-01-0-15

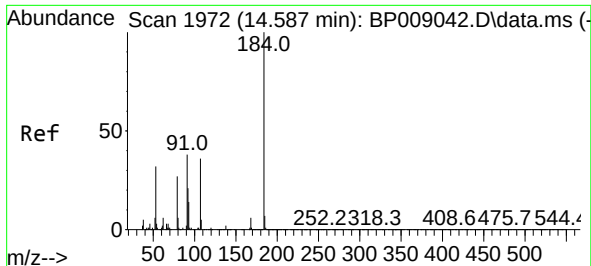
Tgt Ion:330 Resp: 448098
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 29.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.283 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion:172 Resp: 1574255
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.6 19.5 29.3

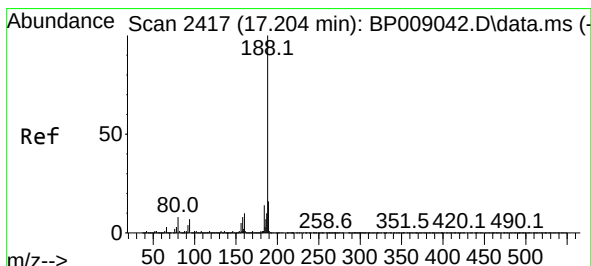
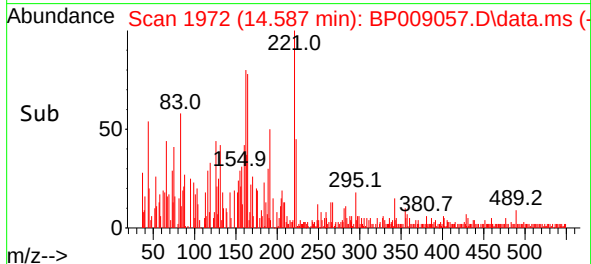
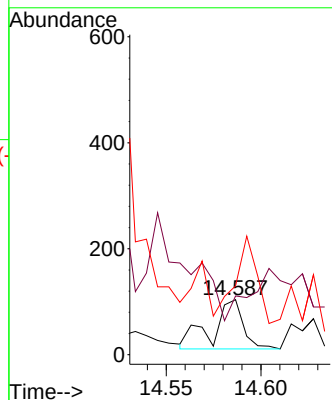
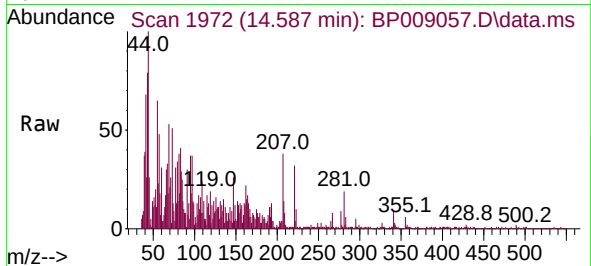




#54
2,4-Dinitrophenol
Concen: 2.213 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

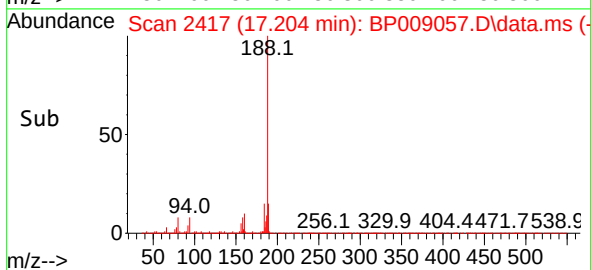
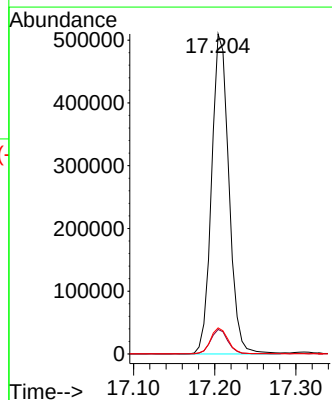
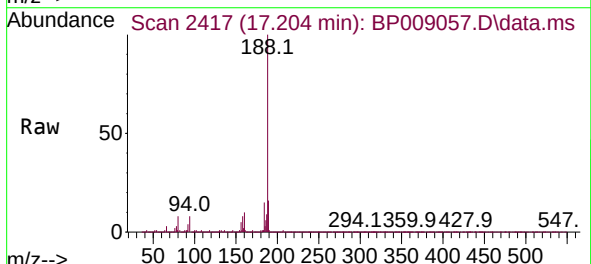
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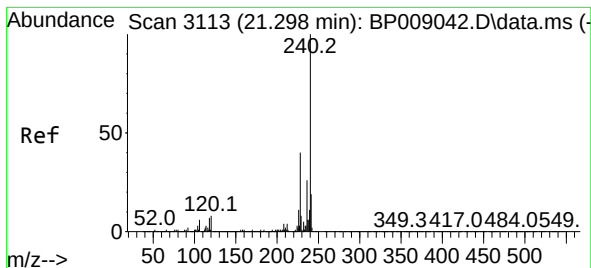
Tgt Ion:184 Resp: 107
Ion Ratio Lower Upper
184 100
63 106.7 35.6 53.4#
154 125.0 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion:188 Resp: 755492
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009057.D

Acq: 08 Feb 2022 14:24

Instrument :

BNA_P

ClientSampleId :

KTS1-MH-01-0-15

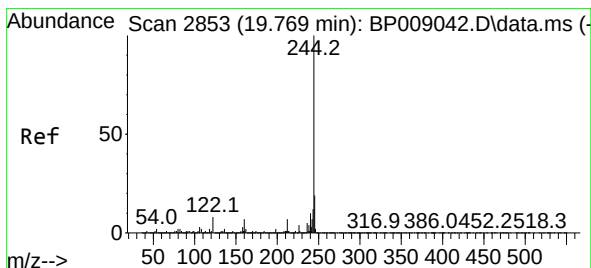
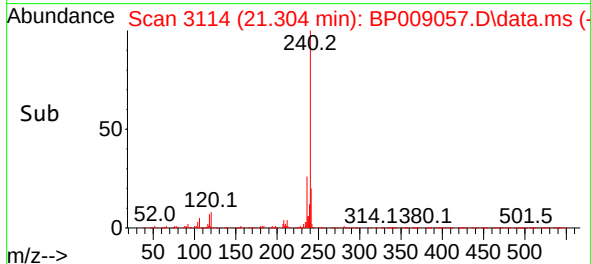
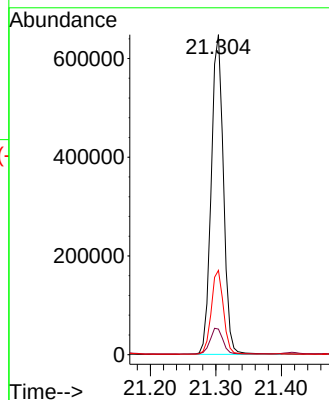
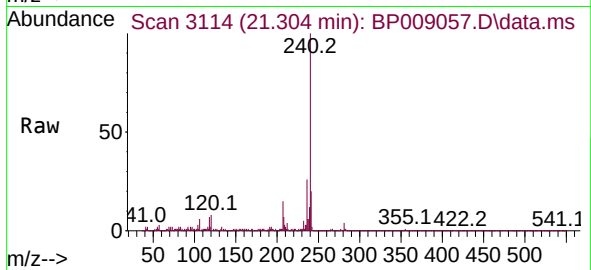
Tgt Ion:240 Resp: 839306

Ion Ratio Lower Upper

240 100

120 8.0 7.7 11.5

236 26.4 21.2 31.8



#79

Terphenyl-d14

Concen: 47.342 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP009057.D

Acq: 08 Feb 2022 14:24

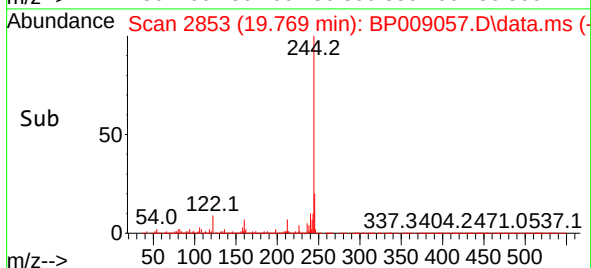
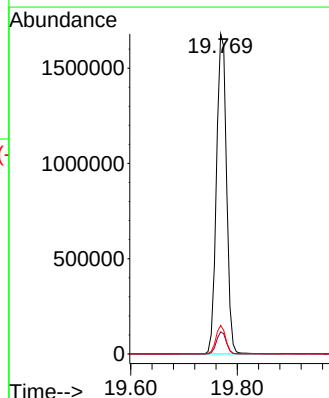
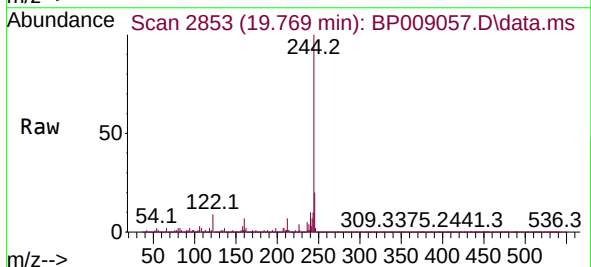
Tgt Ion:244 Resp: 2209522

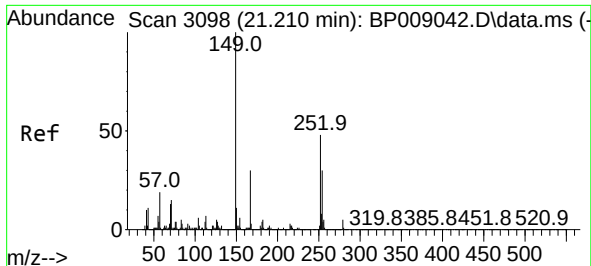
Ion Ratio Lower Upper

244 100

212 6.9 6.5 9.7

122 8.9 9.2 13.8#

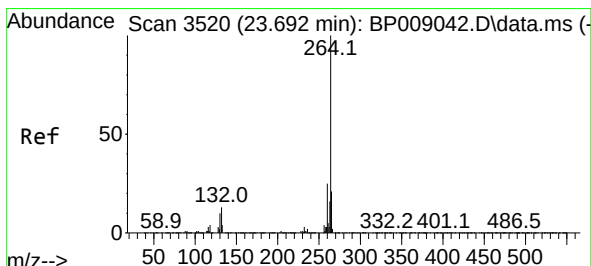
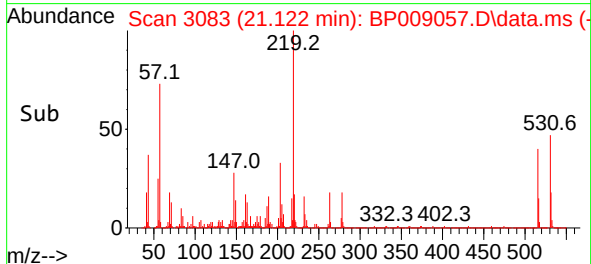
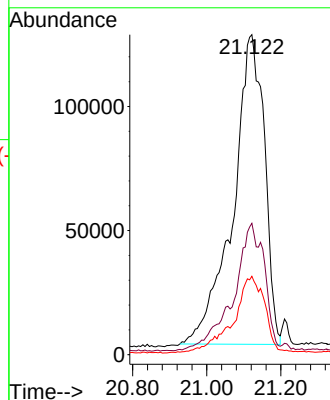
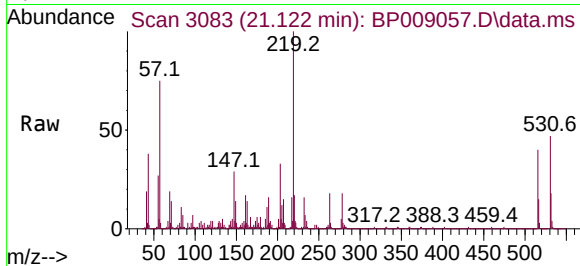




#84
Bis(2-ethylhexyl)phthalate
Concen: 27.146 ng
RT: 21.122 min Scan# 3098
Delta R.T. -0.088 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Instrument :
BNA_P
ClientSampleId :
KTS1-MH-01-0-15

Tgt Ion:149 Resp: 737170
Ion Ratio Lower Upper
149 100
167 41.1 25.0 37.4#
279 24.5 4.8 7.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009057.D
Acq: 08 Feb 2022 14:24

Tgt Ion:264 Resp: 1046033
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.5 17.1 25.7

