

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054413.D
 Acq On : 27 Jul 2022 12:49
 Operator : CG/JU
 Sample : N3888-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2ND-TP

Quant Time: Jul 28 04:33:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	14632	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	53551	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	42984	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	130347	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	154071	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	165369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	102178	145.801	ng	0.00
7) Phenol-d6	7.172	99	119471	124.413	ng	0.00
23) Nitrobenzene-d5	9.152	82	98049	99.708	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	166218	184.174	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	299907	98.427	ng	0.00
79) Terphenyl-d14	19.980	244	832474	107.188	ng	0.00

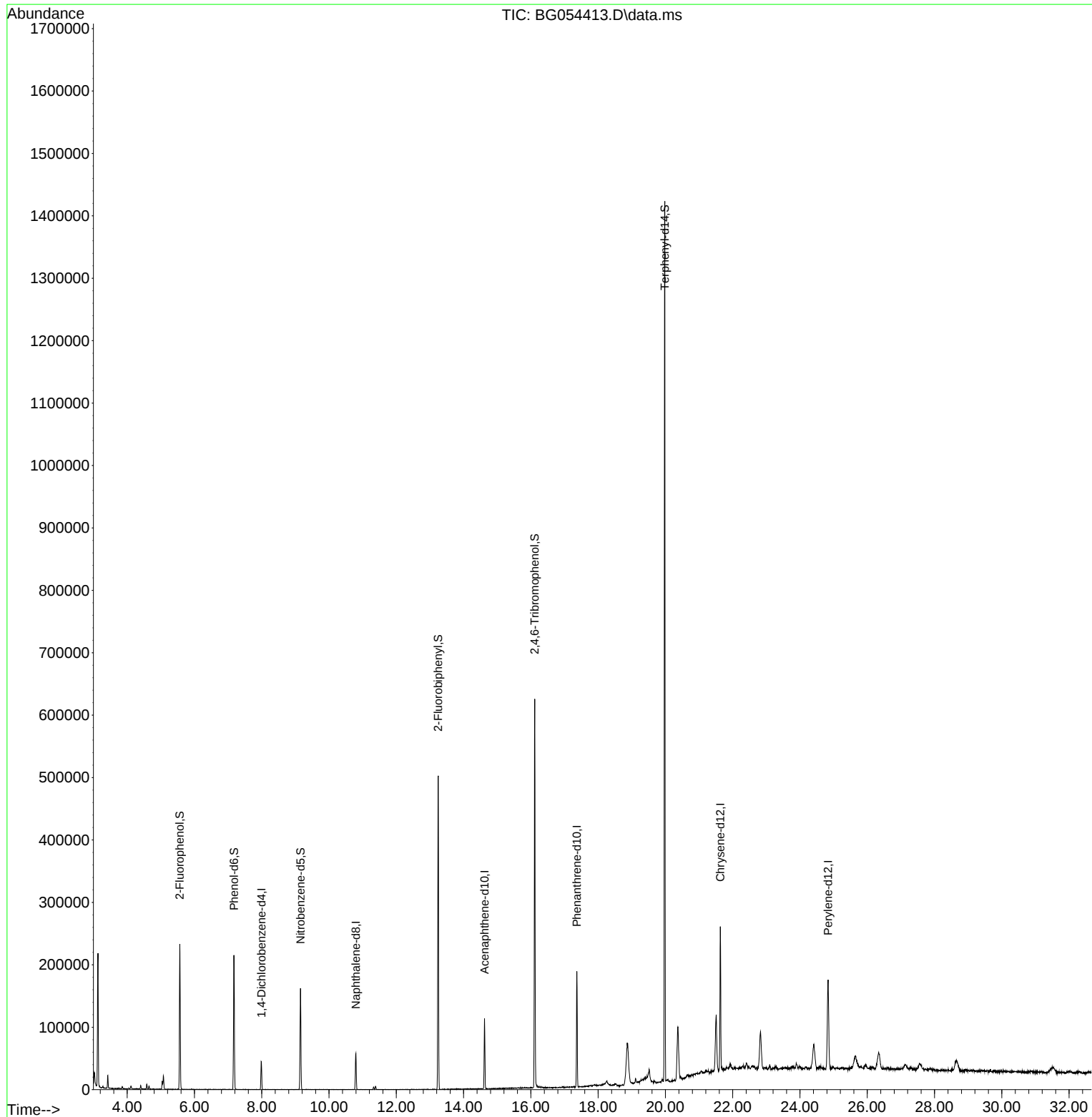
Target Compounds	Qvalue

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

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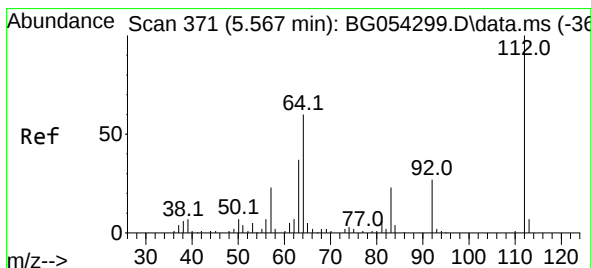
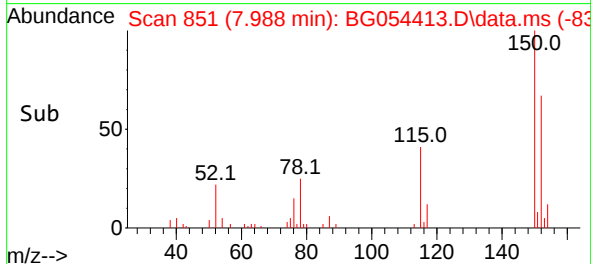
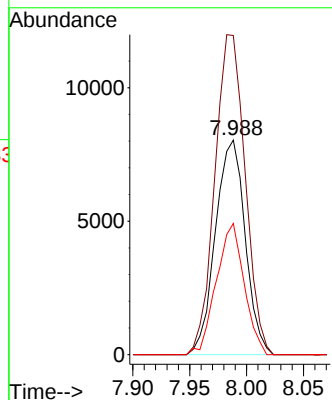
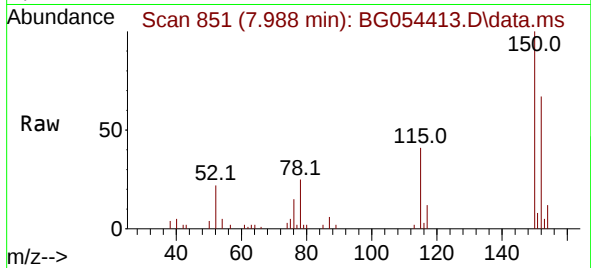




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.988 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054413.D
 Acq: 27 Jul 2022 12:49

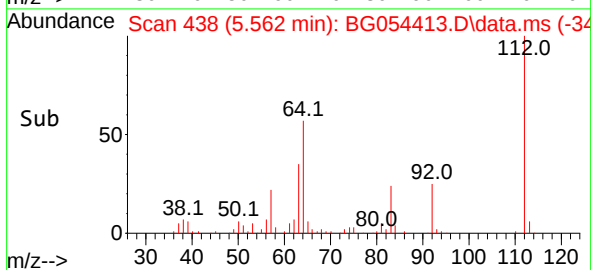
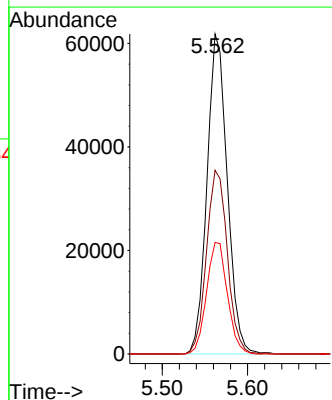
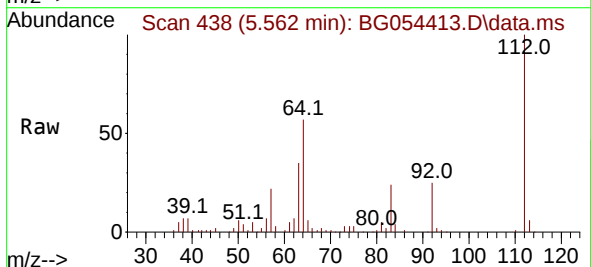
Instrument :
 BNA_G
 ClientSampleId :
 S-2ND-TP

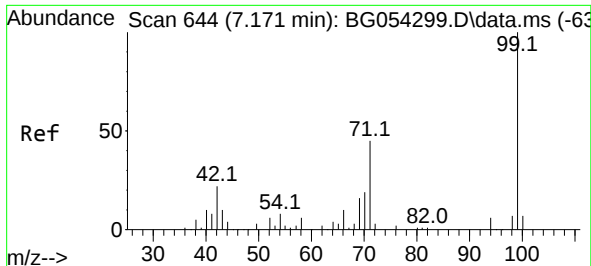
Tgt Ion:152 Resp: 14632
 Ion Ratio Lower Upper
 152 100
 150 148.8 131.6 197.4
 115 61.1 50.9 76.3



#5
 2-Fluorophenol
 Concen: 145.801 ng
 RT: 5.562 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: BG054413.D
 Acq: 27 Jul 2022 12:49

Tgt Ion:112 Resp: 102178
 Ion Ratio Lower Upper
 112 100
 64 57.4 55.1 82.7
 63 34.9 30.4 45.6

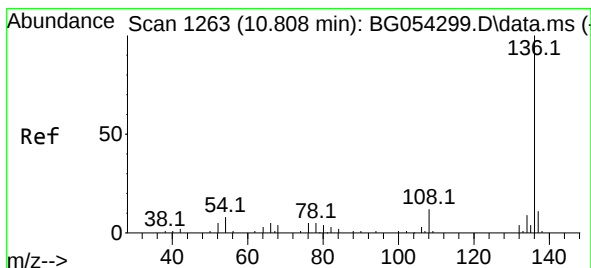
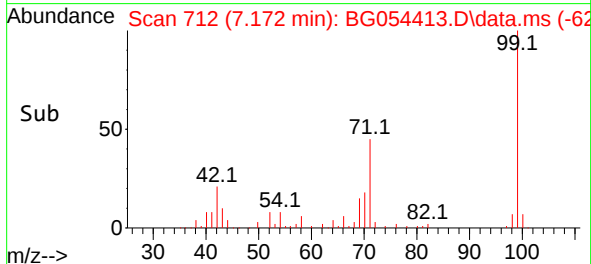
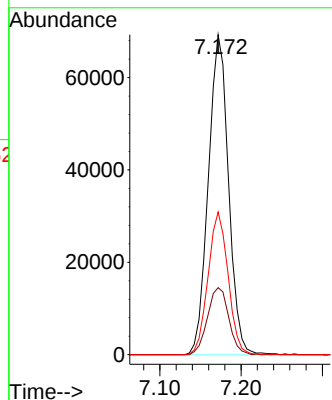
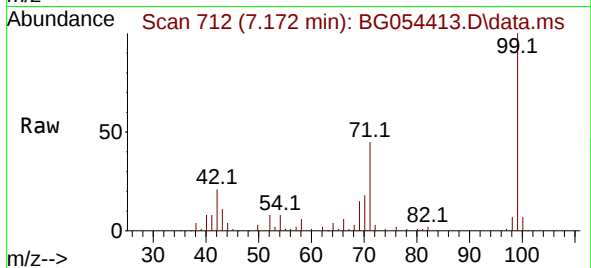




#7
Phenol-d6
Concen: 124.413 ng
RT: 7.172 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

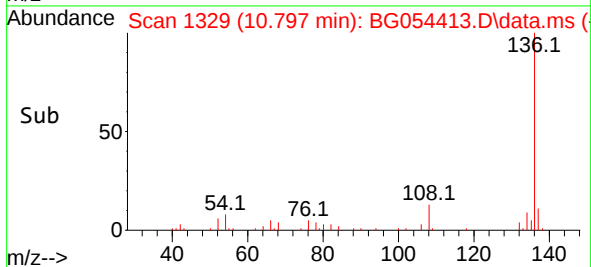
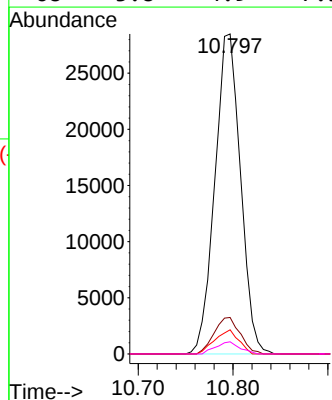
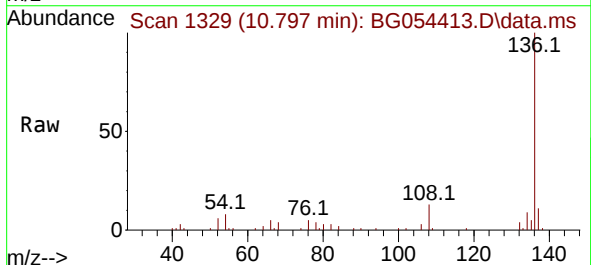
Instrument :
BNA_G
ClientSampleId :
S-2ND-TP

Tgt Ion: 99 Resp: 119471
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 44.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

Tgt Ion: 136 Resp: 53551
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.5 7.4 11.2
68 3.8 4.9 7.3#

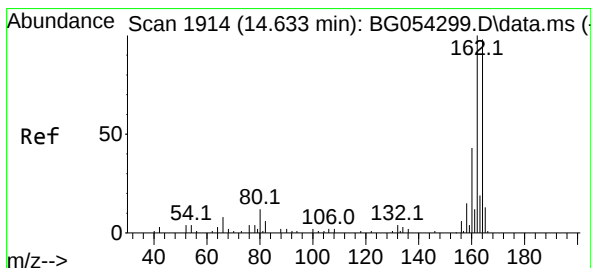
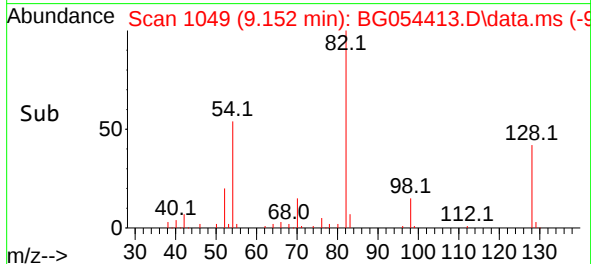
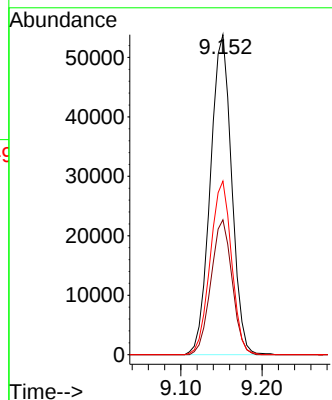
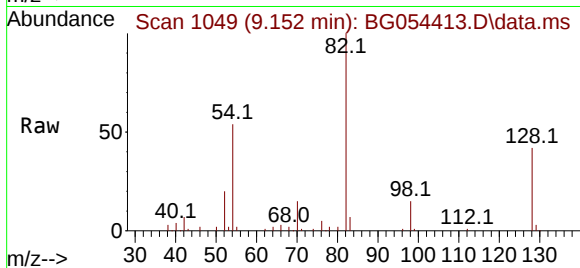




#23
Nitrobenzene-d5
Concen: 99.708 ng
RT: 9.152 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

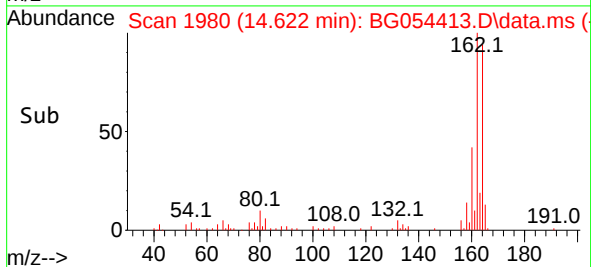
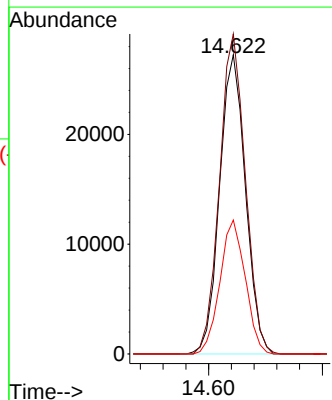
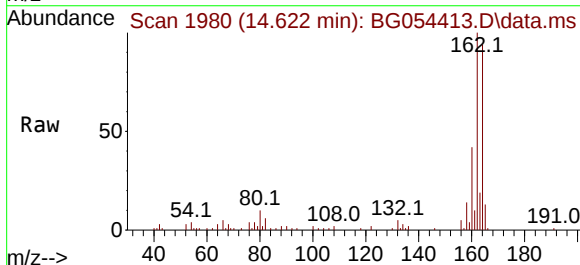
Instrument :
BNA_G
ClientSampleId :
S-2ND-TP

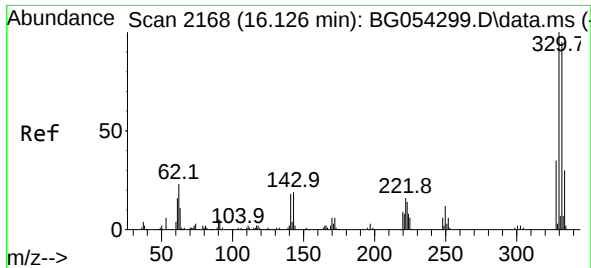
Tgt Ion: 82 Resp: 98049
Ion Ratio Lower Upper
82 100
128 42.2 27.9 41.9#
54 54.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

Tgt Ion:164 Resp: 42984
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 44.8 34.2 51.2

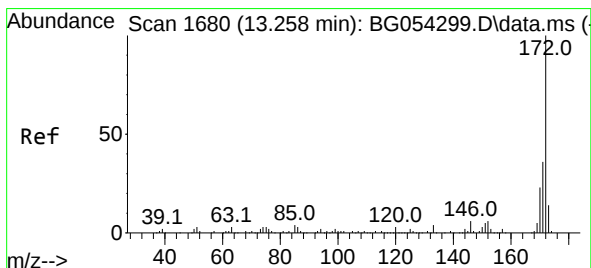
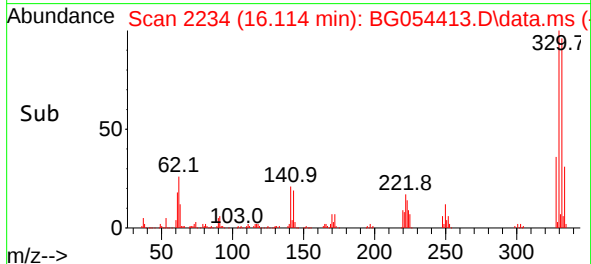
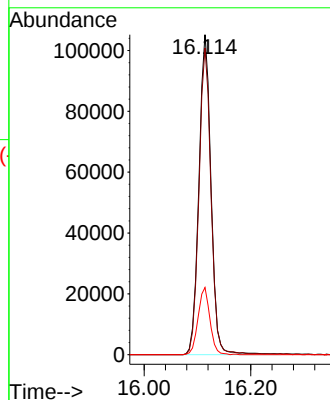
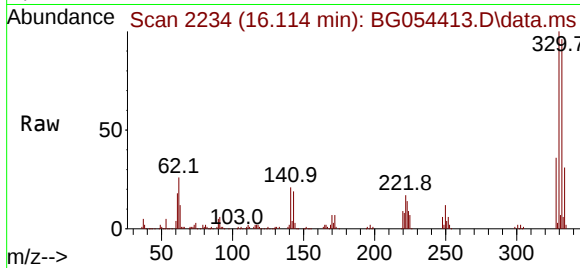




#42
2,4,6-Tribromophenol
Concen: 184.174 ng
RT: 16.114 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

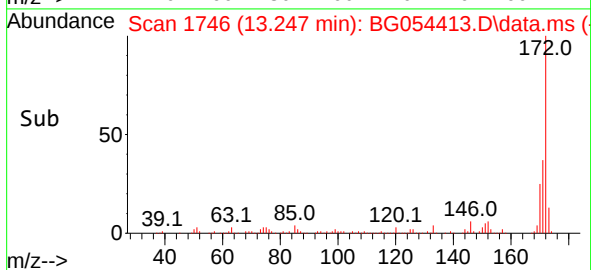
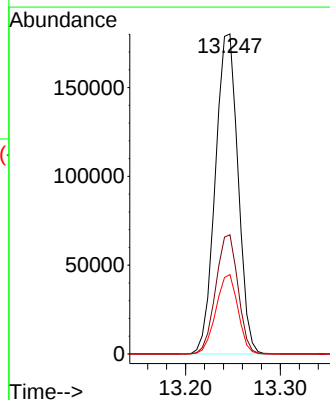
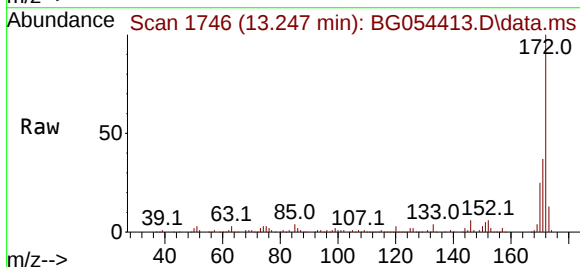
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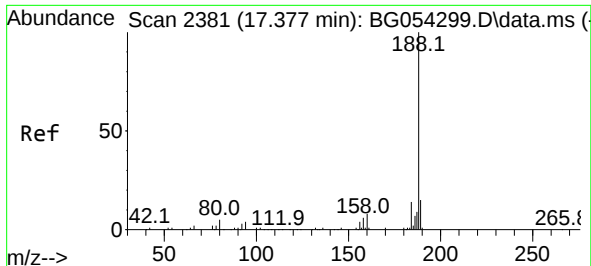
Tgt Ion:330 Resp: 166218
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 20.4 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 98.427 ng
RT: 13.247 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

Tgt Ion:172 Resp: 299907
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.8 18.9 28.3

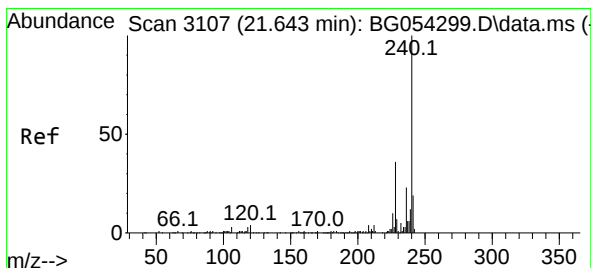
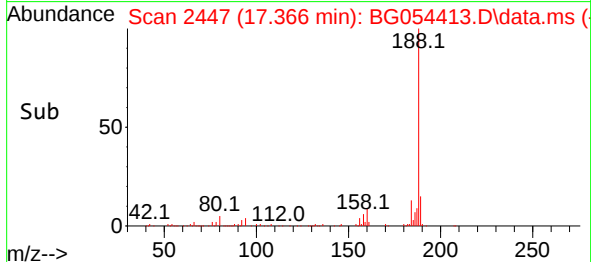
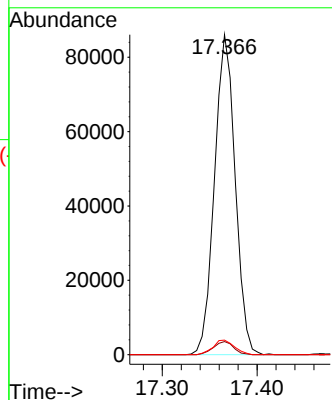
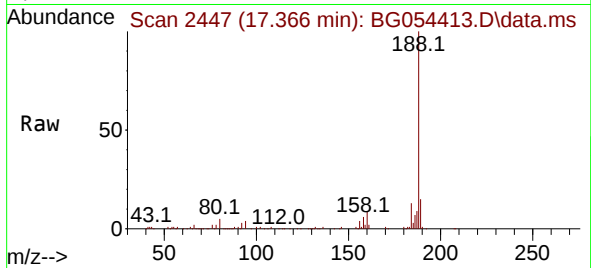




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.366 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

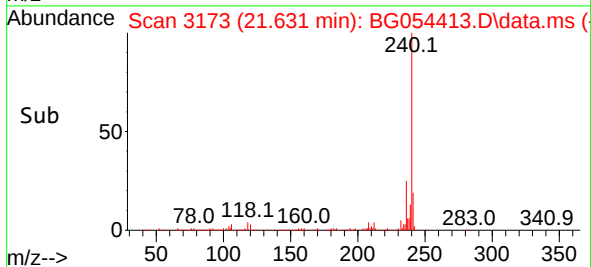
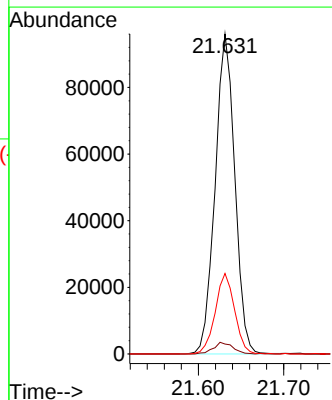
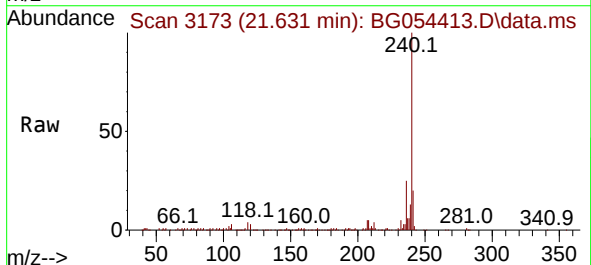
Instrument :
BNA_G
ClientSampleId :
S-2ND-TP

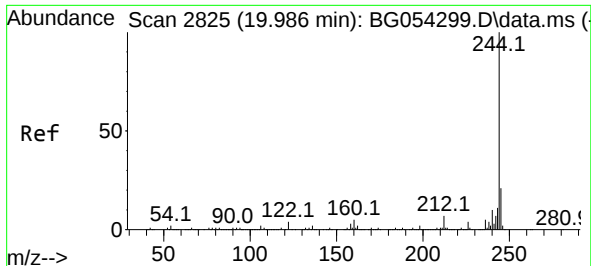
Tgt Ion:188 Resp: 130347
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054413.D
Acq: 27 Jul 2022 12:49

Tgt Ion:240 Resp: 154071
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0#
236 25.2 20.2 30.4

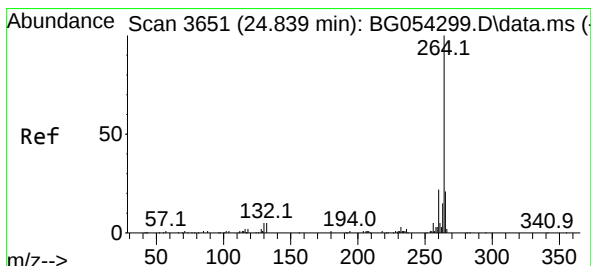
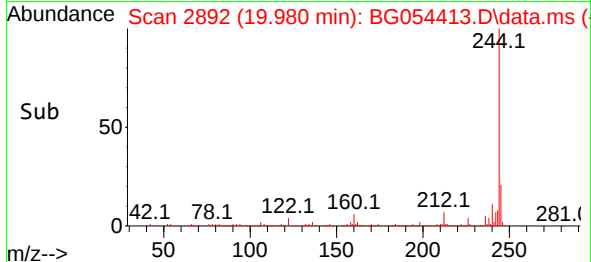
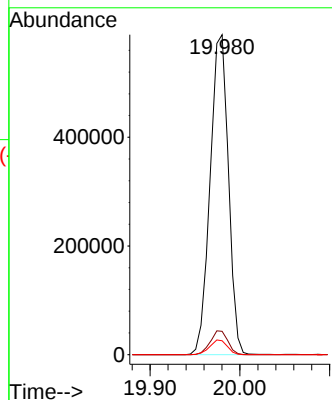
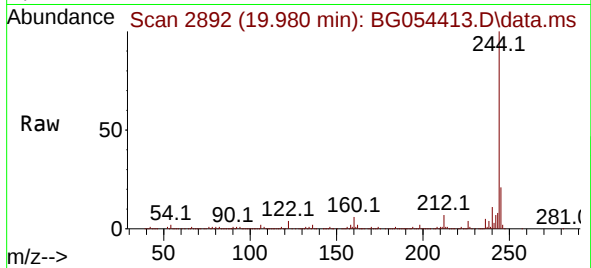




#79
 Terphenyl-d14
 Concen: 107.188 ng
 RT: 19.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054413.D
 Acq: 27 Jul 2022 12:49

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 832474
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 3718
 Delta R.T. 0.000 min
 Lab File: BG054413.D
 Acq: 27 Jul 2022 12:49

Tgt Ion:264 Resp: 165369
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 22.8 17.4 26.2

