

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055628.D
 Acq On : 15 Nov 2022 19:05
 Operator : CG/JU
 Sample : N5538-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-B-EAST

Quant Time: Nov 16 01:44:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

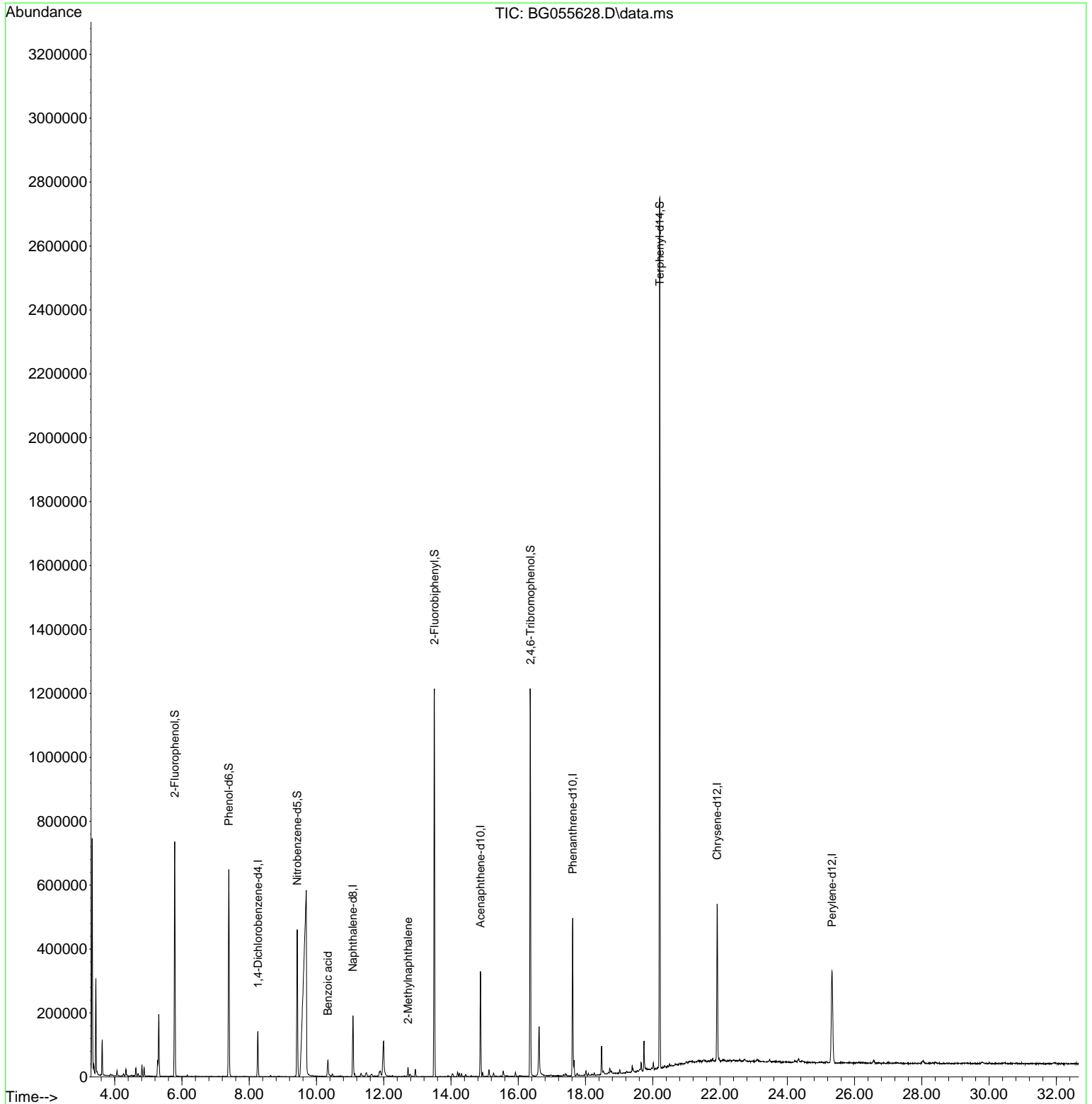
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	41611	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	165485	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	119354	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	310595	20.000	ng	0.00
76) Chrysene-d12	21.914	240	315183	20.000	ng	0.00
86) Perylene-d12	25.327	264	328176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	308119	141.040	ng	0.00
7) Phenol-d6	7.395	99	365599	121.152	ng	0.00
23) Nitrobenzene-d5	9.428	82	266009	108.972	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	249131	213.930	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	647925	81.885	ng	0.00
79) Terphenyl-d14	20.210	244	1402584	89.382	ng	0.00
Target Compounds						
32) Benzoic acid	10.339	122	21451	22.173	ng	91
37) 2-Methylnaphthalene	12.724	142	13991	2.081	ng	91

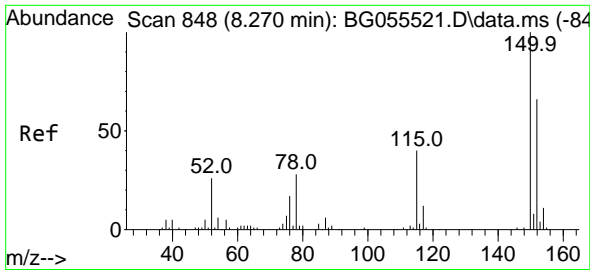
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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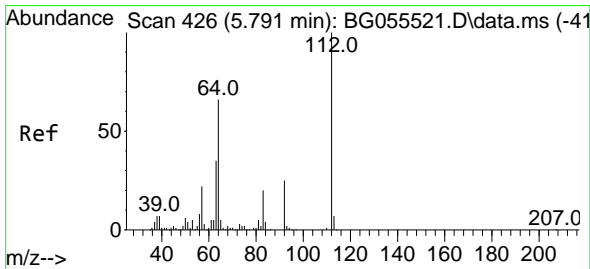
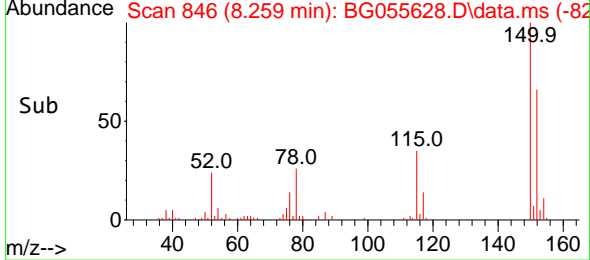
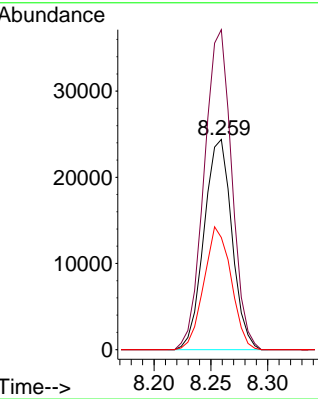
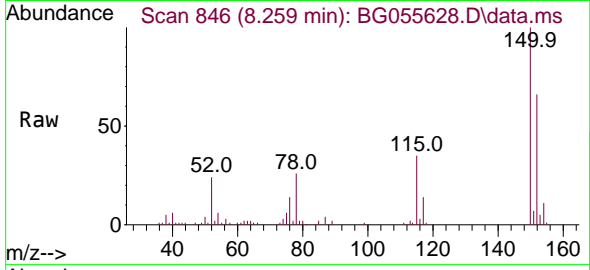




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.259 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

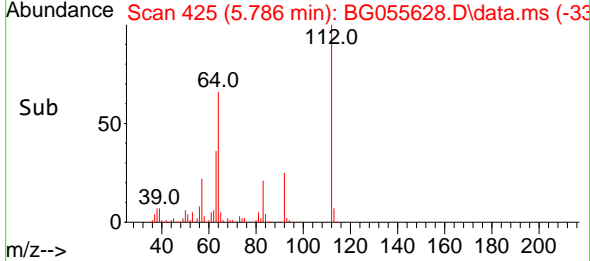
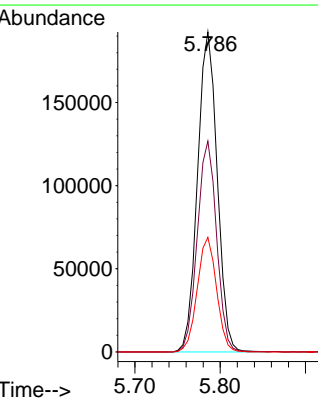
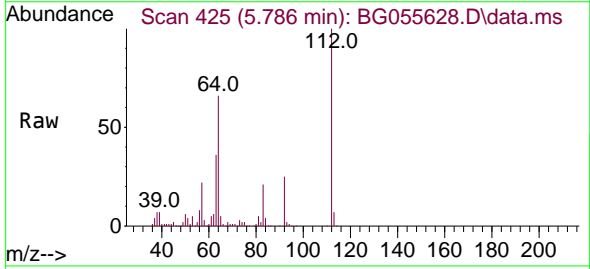
Instrument :
 BNA_G
 ClientSampleId :
 TP-14-B-EAST

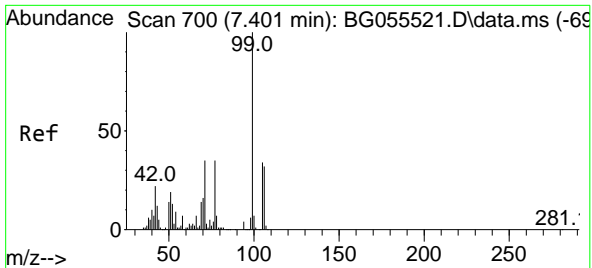
Tgt Ion:152 Resp: 41611
 Ion Ratio Lower Upper
 152 100
 150 152.2 121.0 181.4
 115 53.3 47.8 71.8



#5
 2-Fluorophenol
 Concen: 141.040 ng
 RT: 5.786 min Scan# 425
 Delta R.T. 0.004 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion:112 Resp: 308119
 Ion Ratio Lower Upper
 112 100
 64 65.9 52.6 78.8
 63 35.8 28.3 42.5





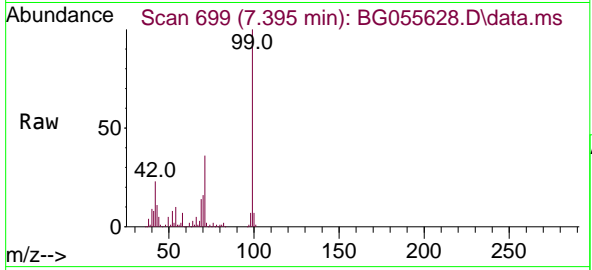
#7
 Phenol-d6
 Concen: 121.152 ng
 RT: 7.395 min Scan# 699
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Instrument :

BNA_G

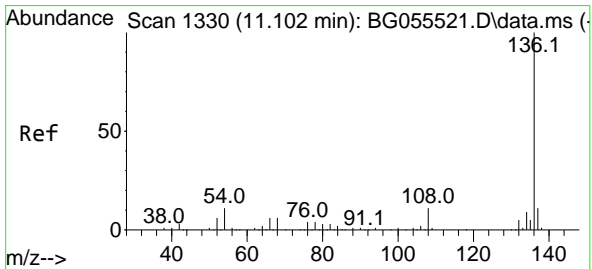
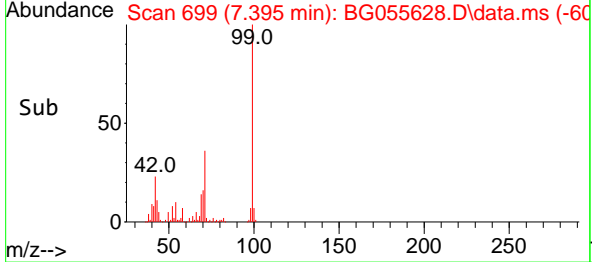
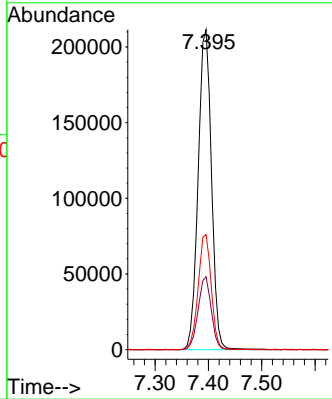
ClientSampleId :

TP-14-B-EAST



Tgt Ion: 99 Resp: 365599

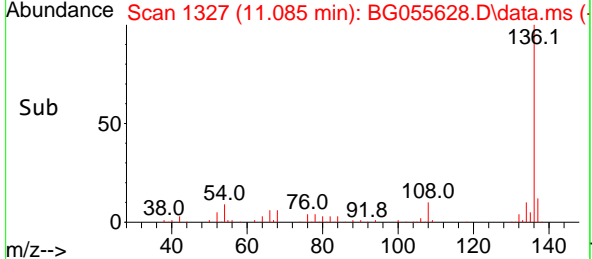
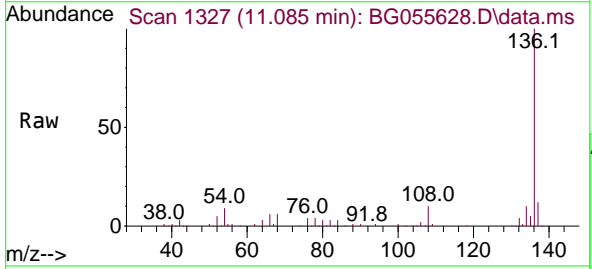
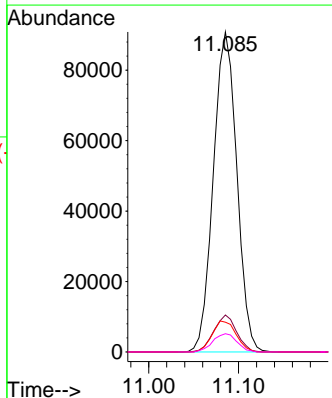
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.5	26.3
71	36.0	28.3	42.5

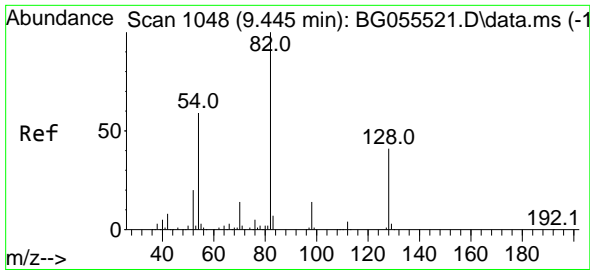


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.085 min Scan# 1327
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion: 136 Resp: 165485

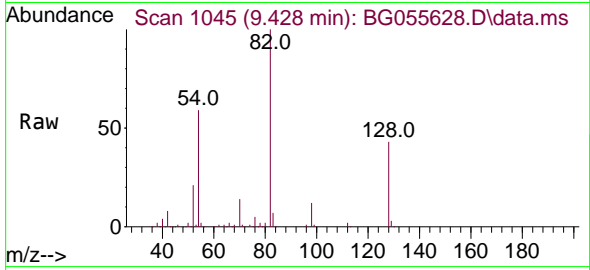
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	9.3	8.6	12.8
68	5.7	4.6	6.8





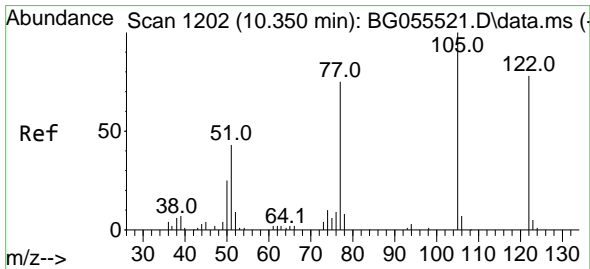
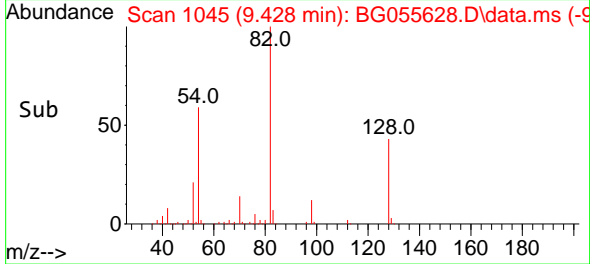
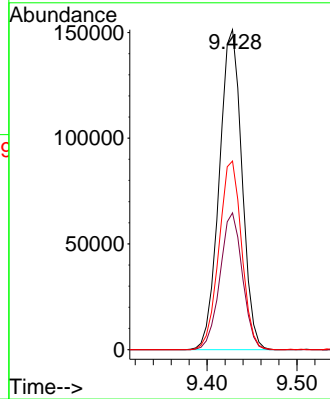
#23
 Nitrobenzene-d5
 Concen: 108.972 ng
 RT: 9.428 min Scan# 1045
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-14-B-EAST



Tgt Ion: 82 Resp: 266009

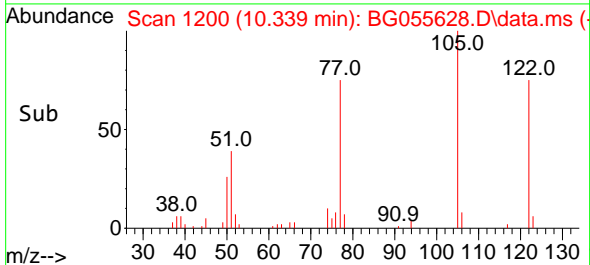
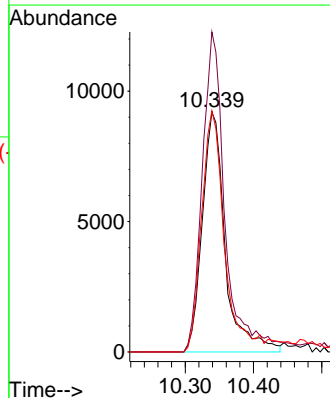
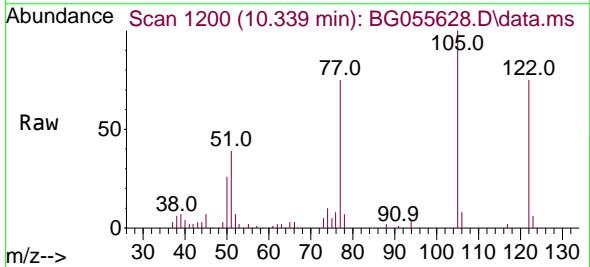
Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.6	49.0
54	58.9	47.3	70.9

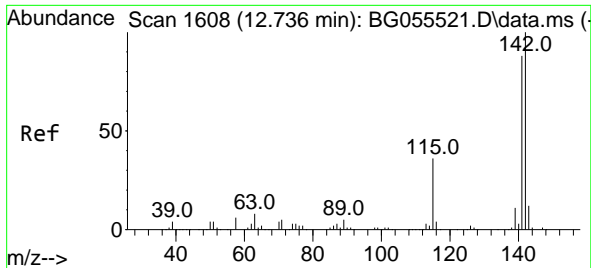


#32
 Benzoic acid
 Concen: 22.173 ng
 RT: 10.339 min Scan# 1200
 Delta R.T. -0.025 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion: 122 Resp: 21451

Ion	Ratio	Lower	Upper
122	100		
105	133.4	101.2	141.2
77	100.4	74.4	114.4



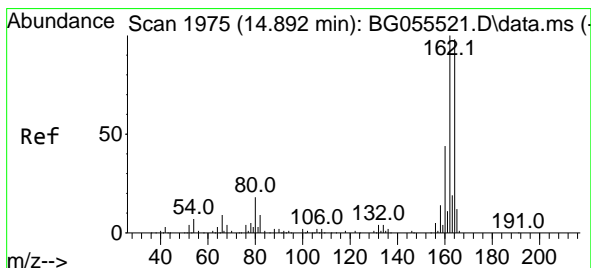
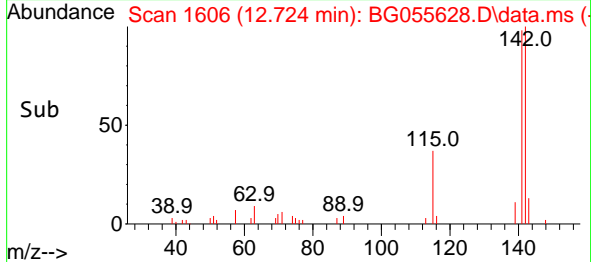
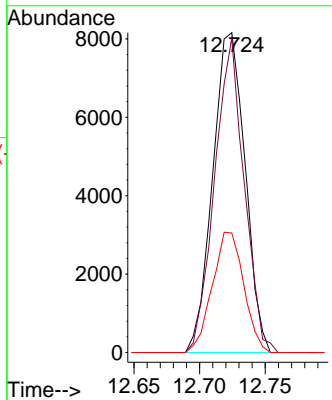
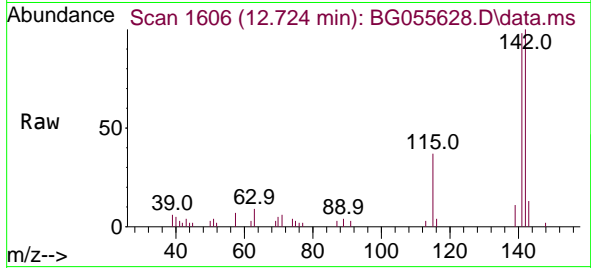


#37
 2-Methylnaphthalene
 Concen: 2.081 ng
 RT: 12.724 min Scan# 1606
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Instrument : BNA_G
 ClientSampleId : TP-14-B-EAST

Tgt Ion:142 Resp: 13991

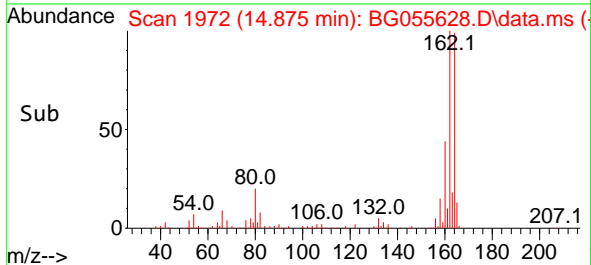
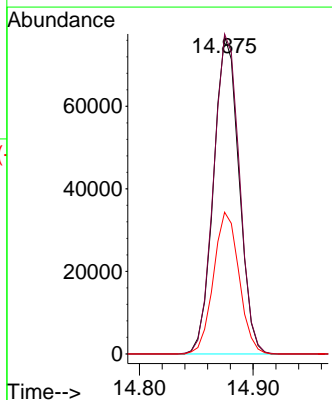
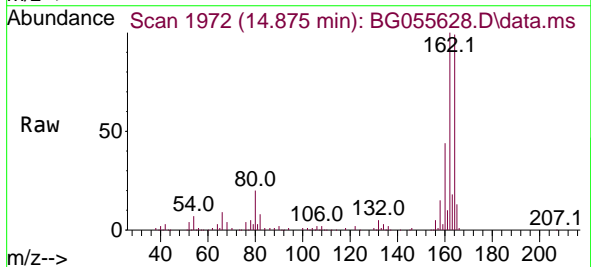
Ion	Ratio	Lower	Upper
142	100		
141	98.3	70.3	105.5
115	37.4	28.9	43.3

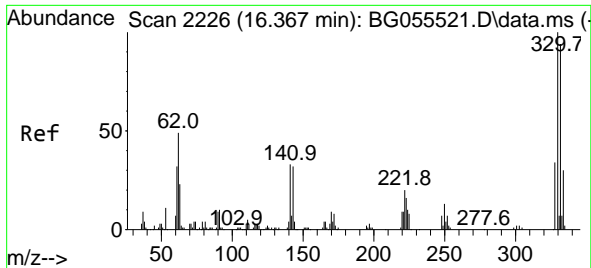


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.875 min Scan# 1972
 Delta R.T. -0.007 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion:164 Resp: 119354

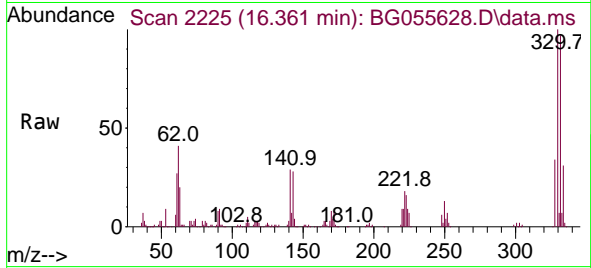
Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.3	121.9
160	44.6	35.9	53.9



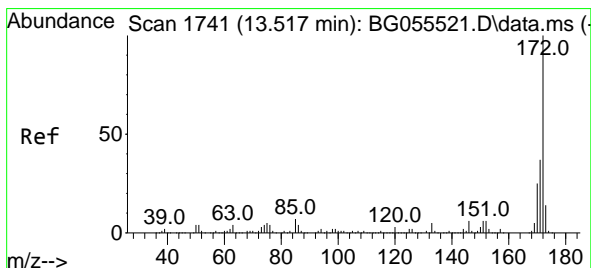
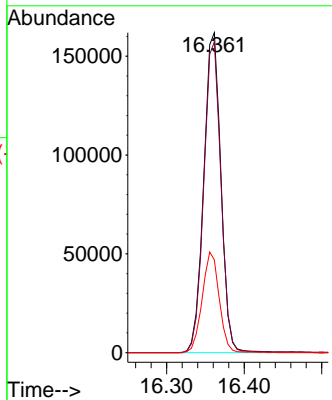
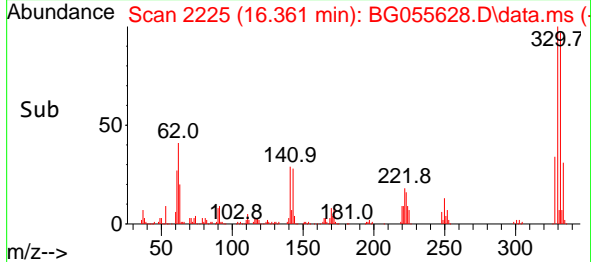


#42
 2,4,6-Tribromophenol
 Concen: 213.930 ng
 RT: 16.361 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

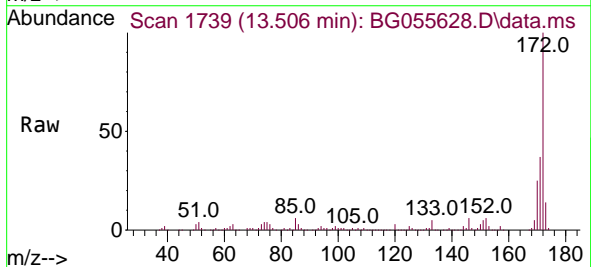
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 TP-14-B-EAST



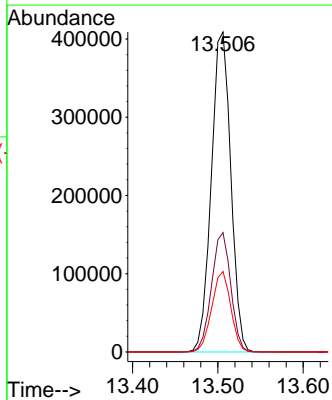
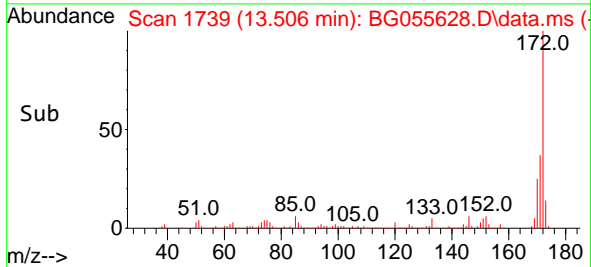
Tgt Ion:330 Resp: 249131
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 31.1 25.4 38.2

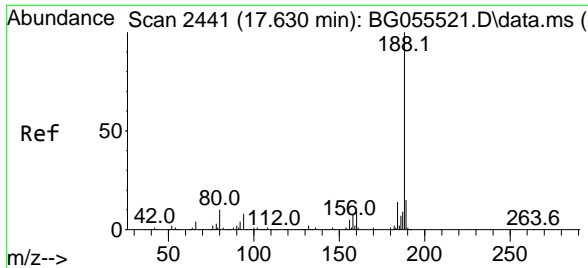


#45
 2-Fluorobiphenyl
 Concen: 81.885 ng
 RT: 13.506 min Scan# 1739
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05



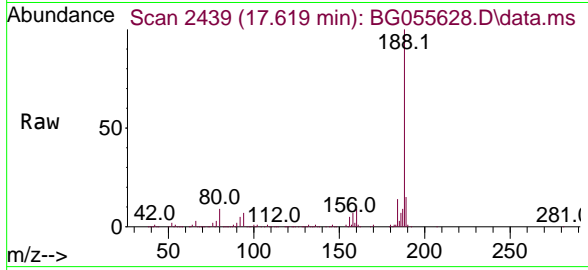
Tgt Ion:172 Resp: 647925
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 25.1 19.8 29.6





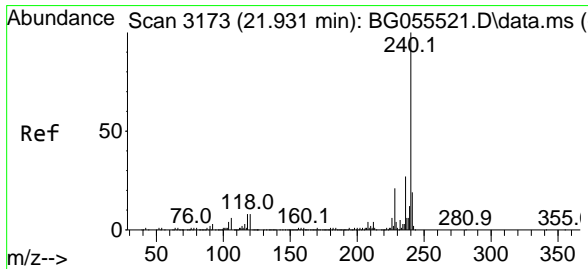
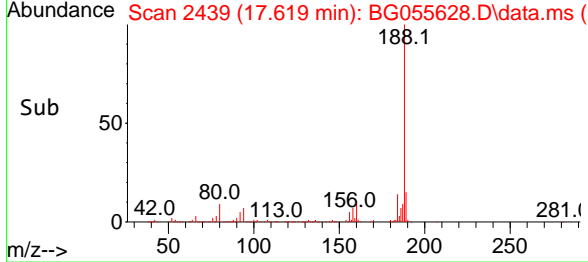
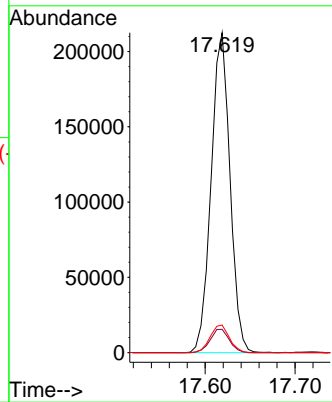
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.619 min Scan# 24
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Instrument : BNA_G
 ClientSampleId : TP-14-B-EAST



Tgt Ion:188 Resp: 310595

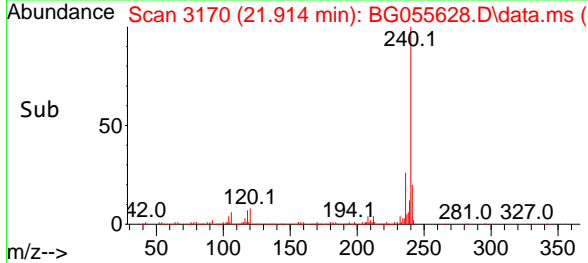
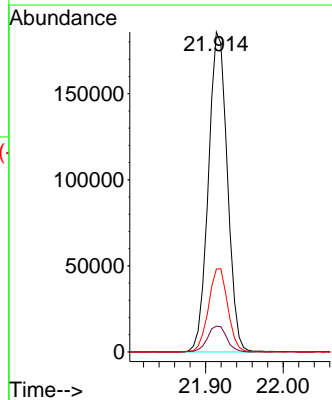
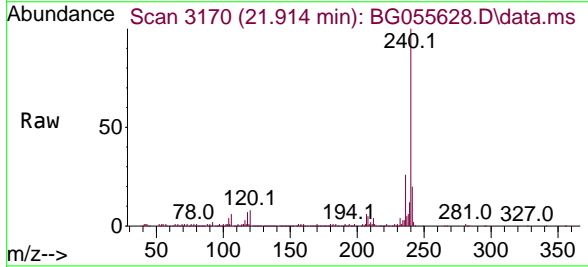
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.4	9.6
80	8.6	7.6	11.4

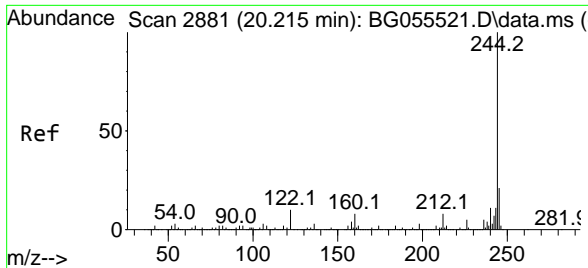


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.914 min Scan# 3170
 Delta R.T. -0.007 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion:240 Resp: 315183

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.1	9.1
236	25.9	21.4	32.0



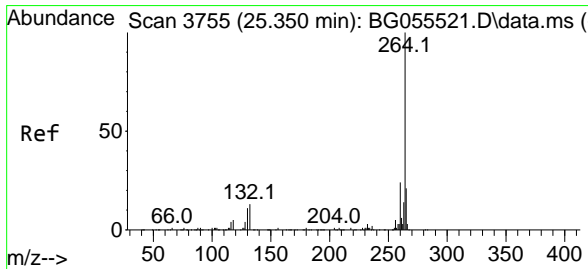
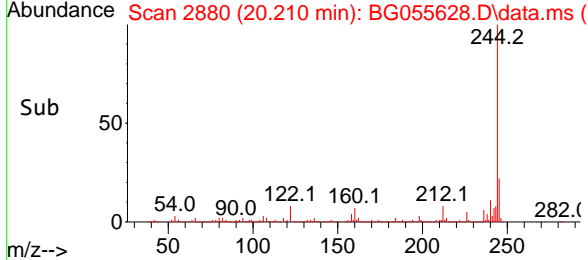
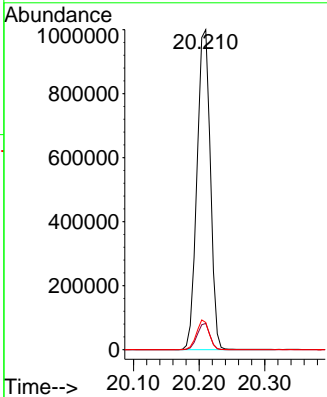
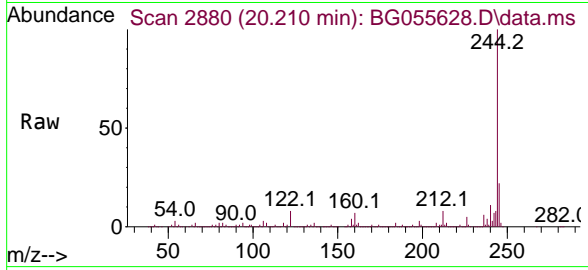


#79
 Terphenyl-d14
 Concen: 89.382 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. -0.002 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Instrument : BNA_G
 ClientSampleId : TP-14-B-EAST

Tgt Ion:244 Resp: 1402584

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	8.5	7.7	11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.327 min Scan# 3751
 Delta R.T. -0.007 min
 Lab File: BG055628.D
 Acq: 15 Nov 2022 19:05

Tgt Ion:264 Resp: 328176

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.9	17.1	25.7

