

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121121\
 Data File : BG051484.D
 Acq On : 11 Dec 2021 18:02
 Operator : CG/JU
 Sample : M4965-39
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KEARNY-ST-SIDEWALK-2

Quant Time: Dec 11 23:13:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 23:03:39 2021
 Response via : Initial Calibration

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

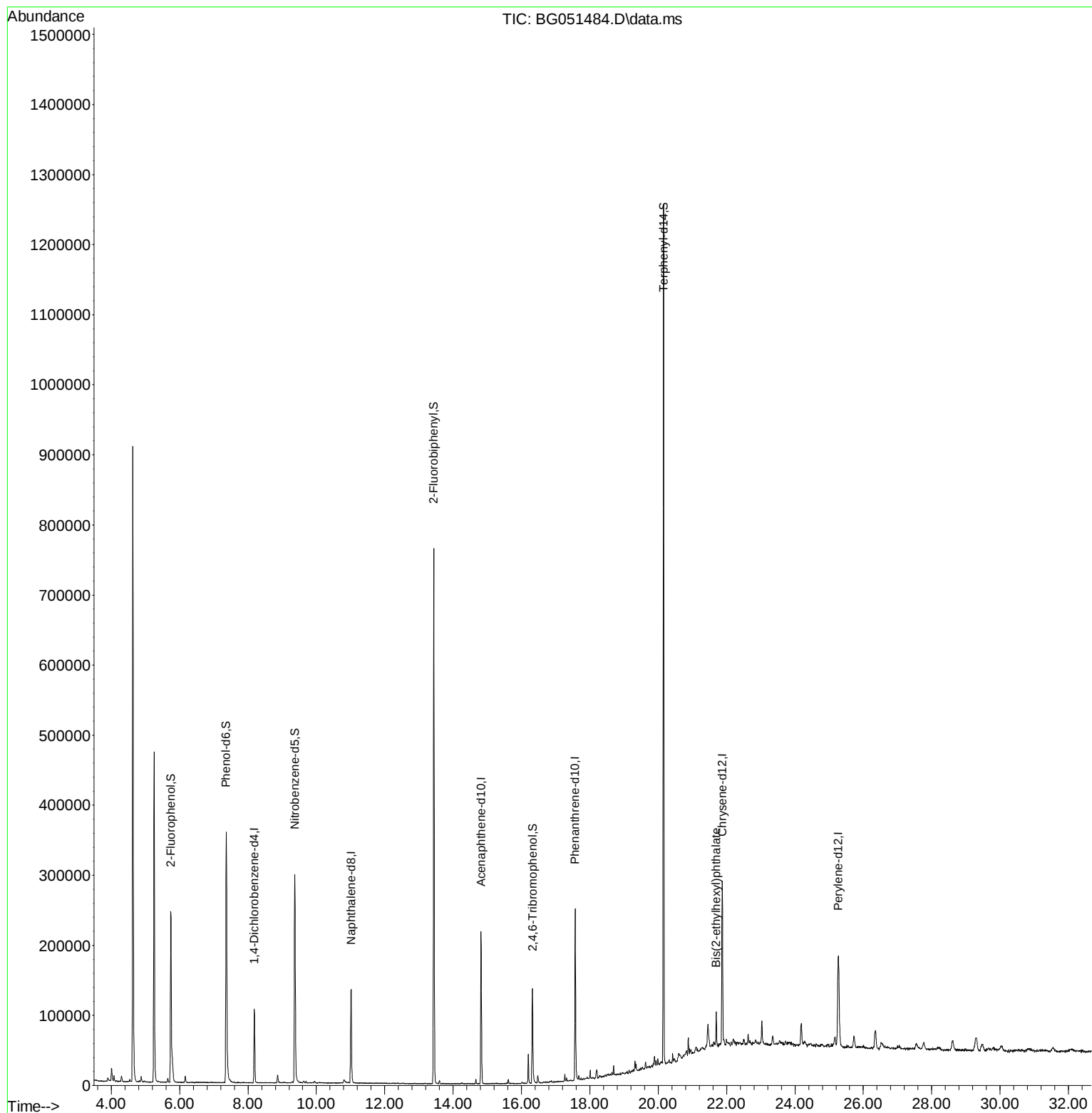
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.184	152	29516	20.00	ng	0.00
21) Naphthalene-d8	11.016	136	125337	20.00	ng	# 0.00
39) Acenaphthene-d10	14.817	164	78905	20.00	ng	0.00
64) Phenanthrene-d10	17.573	188	167604	20.00	ng	# 0.00
76) Chrysene-d12	21.874	240	151273	20.00	ng	# 0.00
86) Perylene-d12	25.270	264	147489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	121927	63.86	ng	0.00
7) Phenol-d6	7.361	99	241351	89.75	ng	0.00
23) Nitrobenzene-d5	9.371	82	213017	77.58	ng	0.00
42) 2,4,6-Tribromophenol	16.321	330	25458	30.36	ng	0.00
45) 2-Fluorobiphenyl	13.436	172	394095	75.37	ng	0.00
79) Terphenyl-d14	20.158	244	581904	70.32	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.697	149	19055	2.92	ng	# 97

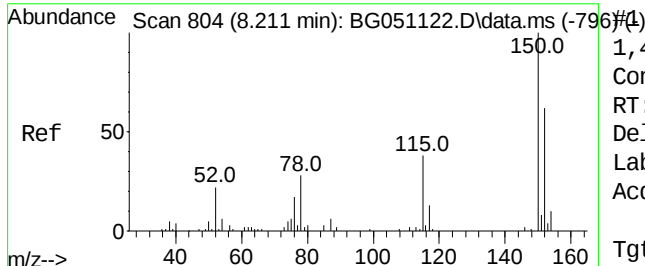
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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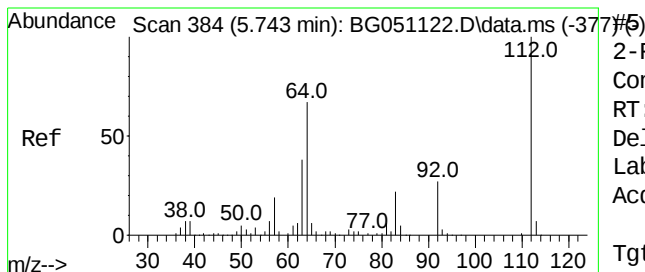
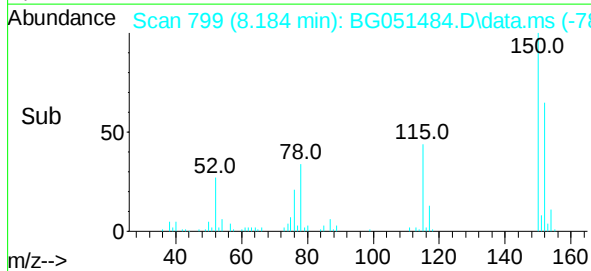
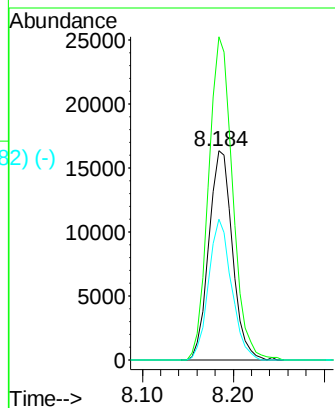
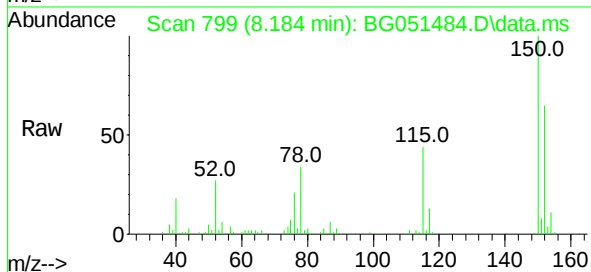




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.184 min Scan#
 Delta R.T. -0.000 min
 Lab File: BG051484.D
 Acq: 11 Dec 2021 18:02

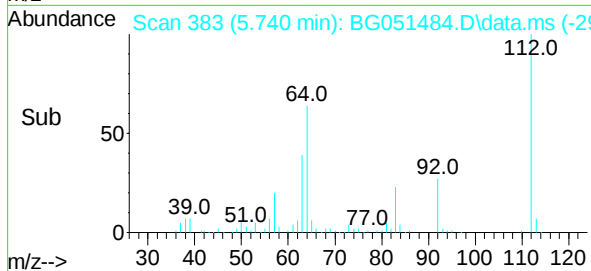
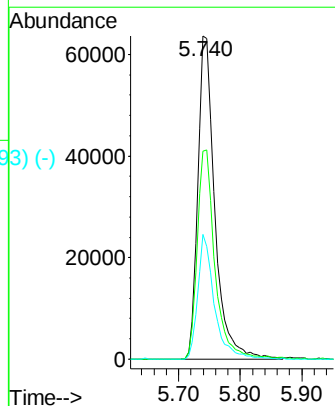
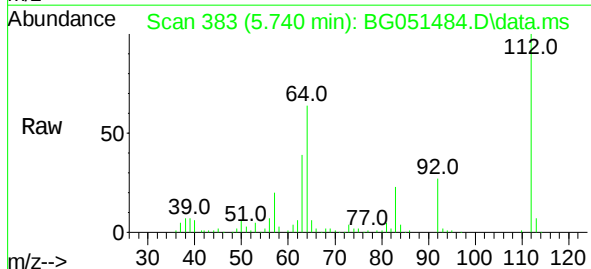
Instrument :
 BNA_G
 ClientSampleId :
 KEARNY-ST-SIDEWALK-2

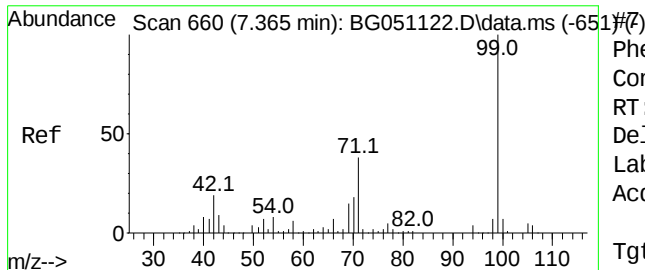
Tgt Ion:	152	Resp:	29516
Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.4	179.0
115	67.3	60.2	90.4



2-Fluorophenol
 Concen: 63.86 ng
 RT: 5.740 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: BG051484.D
 Acq: 11 Dec 2021 18:02

Tgt Ion:	112	Resp:	121927
Ion	Ratio	Lower	Upper
112	100		
64	64.4	46.7	70.1
63	38.7	35.3	52.9





Phenol-d6

Concen: 89.75 ng

RT: 7.361 min Scan#

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2

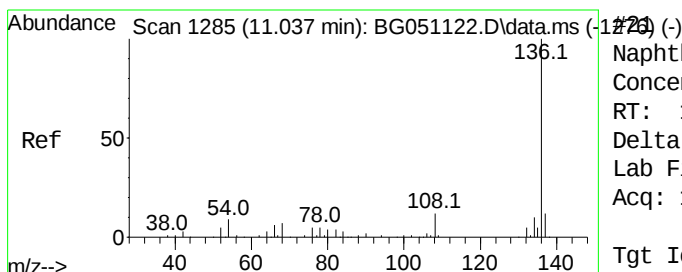
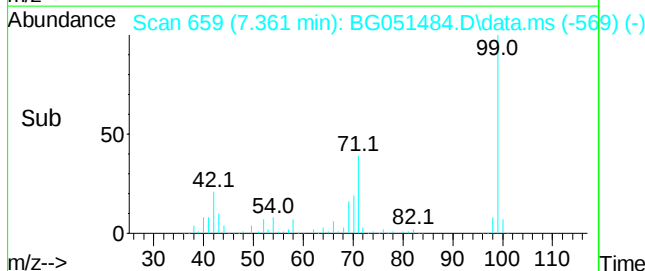
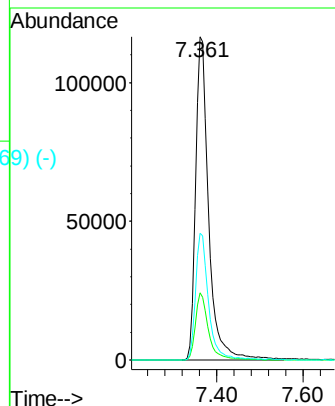
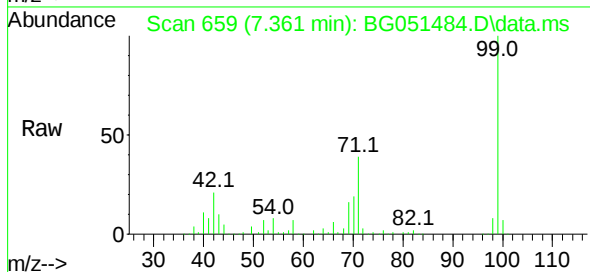
Tgt Ion: 99 Resp: 241351

Ion Ratio Lower Upper

99 100

42 20.9 20.5 30.7

71 39.3 41.5 62.3#



Naphthalene-d8

Concen: 20.00 ng

RT: 11.016 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Tgt Ion: 136 Resp: 125337

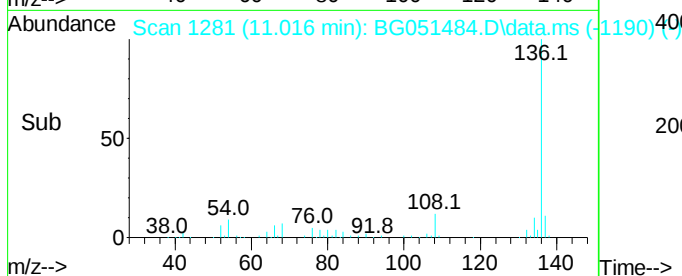
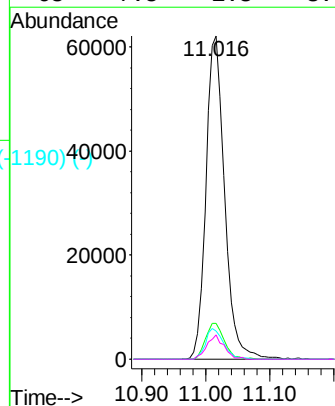
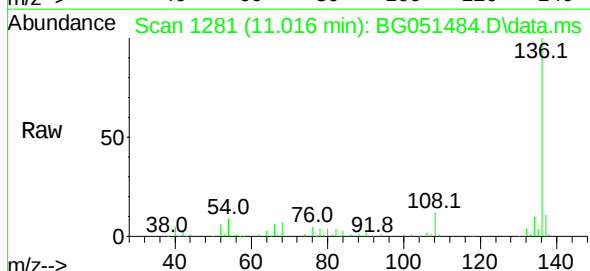
Ion Ratio Lower Upper

136 100

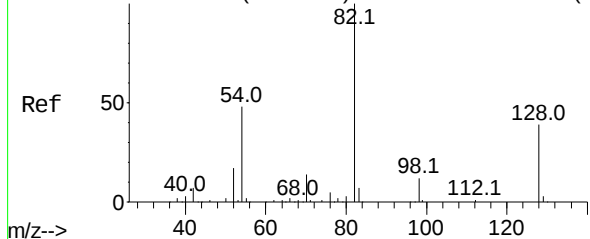
137 11.1 8.2 12.2

54 8.7 5.5 8.3#

68 7.5 2.3 3.5#



Abundance Scan 1004 (9.386 min): BG051122.D\data.ms (-99623)



Nitrobenzene-d5

Concen: 77.58 ng

RT: 9.371 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2

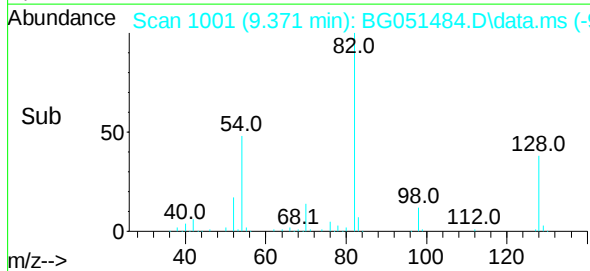
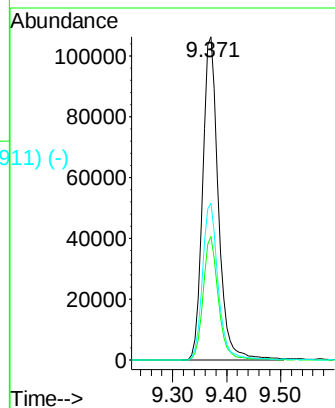
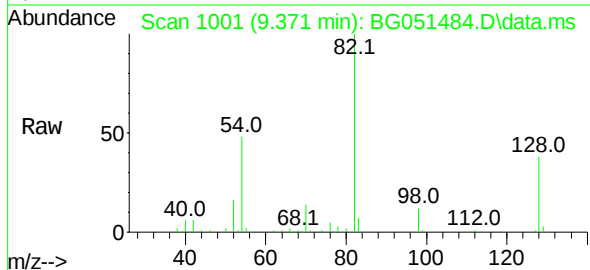
Tgt Ion: 82 Resp: 213017

Ion Ratio Lower Upper

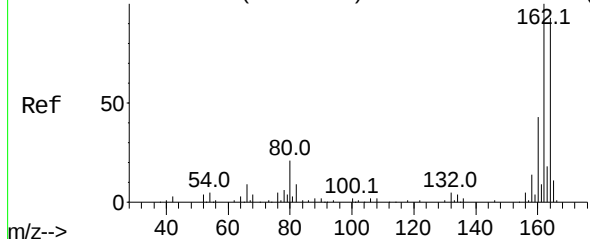
82 100

128 38.2 29.8 44.6

54 48.5 45.8 68.8



Abundance Scan 1932 (14.838 min): BG051122.D\data.ms (-1928) (-)



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.817 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

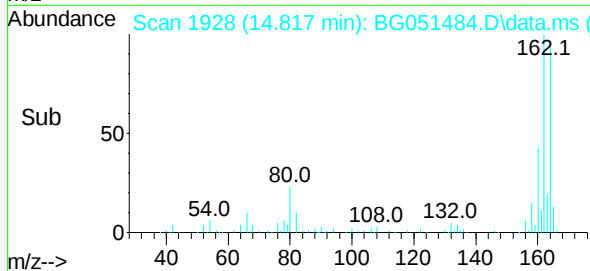
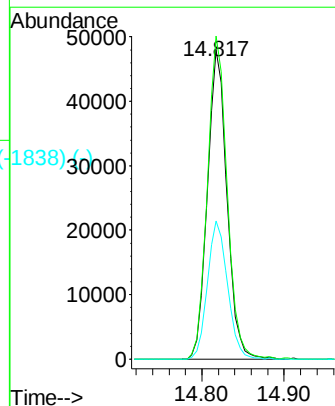
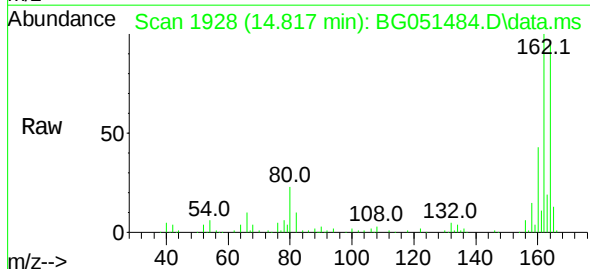
Tgt Ion: 164 Resp: 78905

Ion Ratio Lower Upper

164 100

162 104.6 81.4 122.0

160 44.6 34.9 52.3



Abundance Scan 2186 (16.331 min): BG051122.D\data.ms (-2174) (-)

2,4,6-Tribromophenol

Concen: 30.36 ng

RT: 16.321 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051484.D

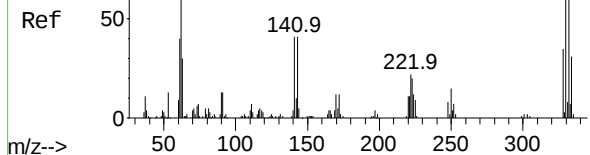
Acq: 11 Dec 2021 18:02

Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2



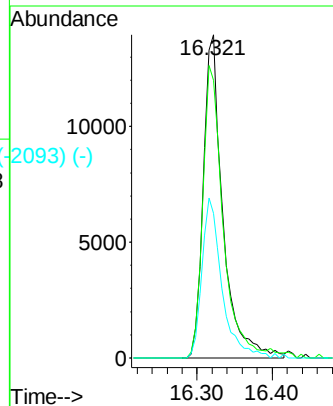
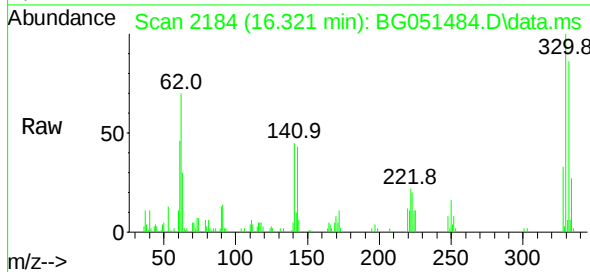
Tgt Ion:330 Resp: 25458

Ion Ratio Lower Upper

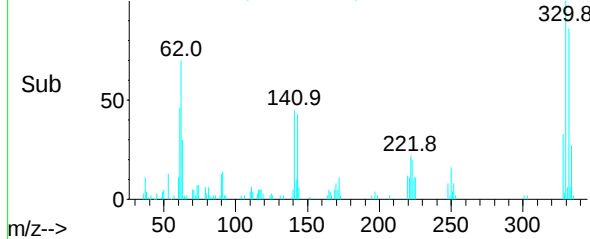
330 100

332 95.3 77.3 115.9

141 50.3 35.6 53.4



Abundance Scan 2184 (16.321 min): BG051484.D\data.ms (-2093) (-)



Abundance Scan 1697 (13.458 min): BG051122.D\data.ms (-1695) (-)

2-Fluorobiphenyl

Concen: 75.37 ng

RT: 13.436 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

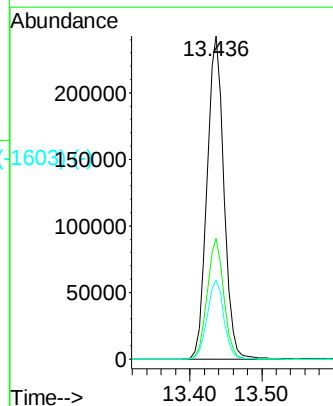
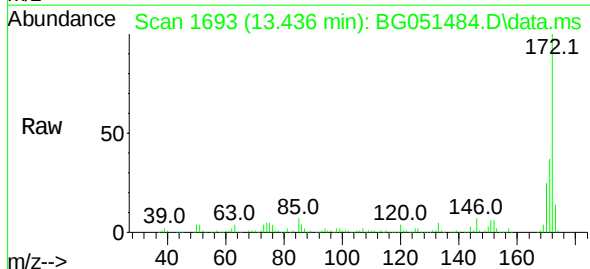
Tgt Ion:172 Resp: 394095

Ion Ratio Lower Upper

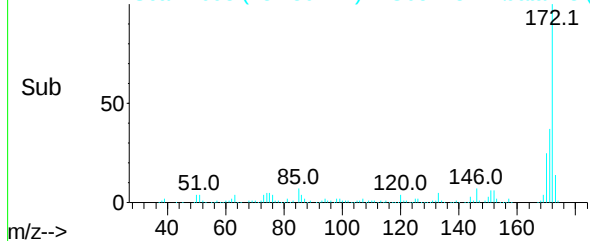
172 100

171 37.5 28.6 43.0

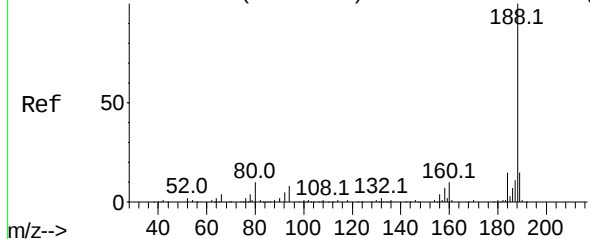
170 24.6 18.6 27.8



Abundance Scan 1693 (13.436 min): BG051484.D\data.ms (-1603) (-)



Abundance Scan 2400 (17.588 min): BG051122.D\data.ms (-2362) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.573 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2

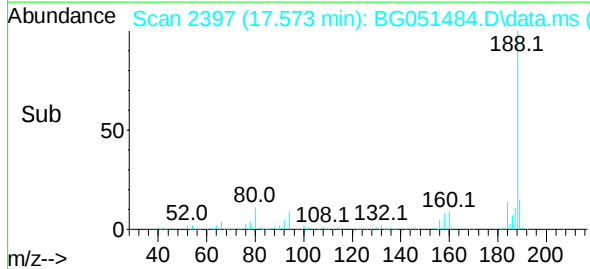
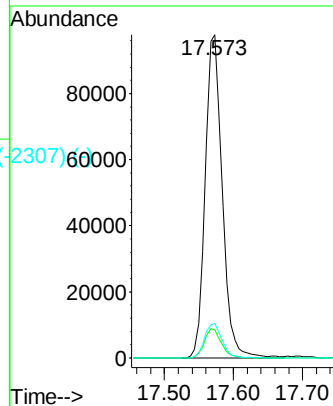
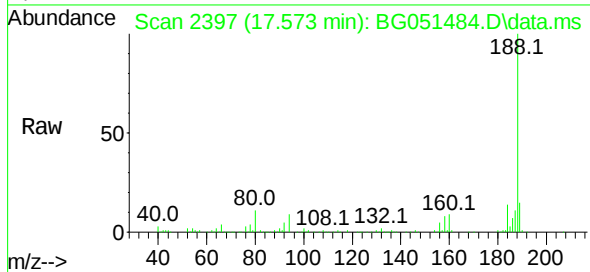
Tgt Ion:188 Resp: 167604

Ion Ratio Lower Upper

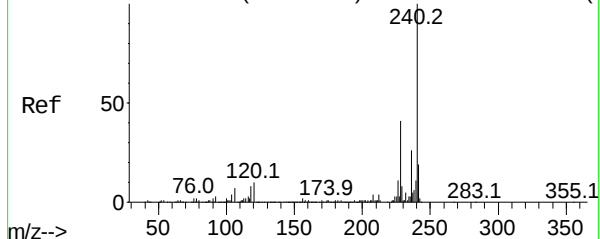
188 100

94 8.7 5.4 8.0#

80 10.6 3.7 5.5#



Abundance Scan 3131 (21.883 min): BG051122.D\data.ms (-3179) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.874 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

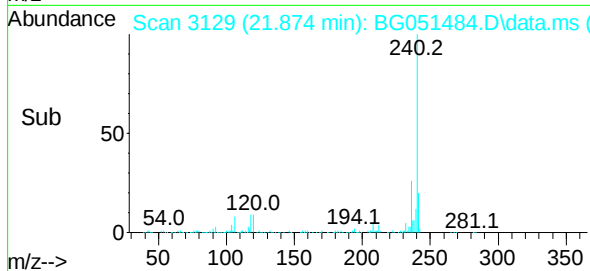
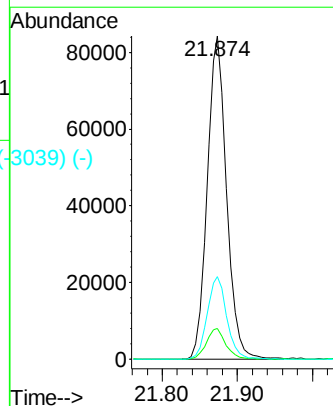
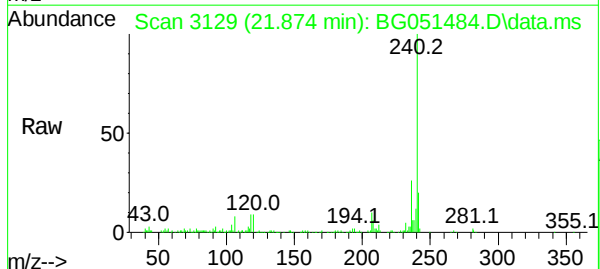
Tgt Ion:240 Resp: 151273

Ion Ratio Lower Upper

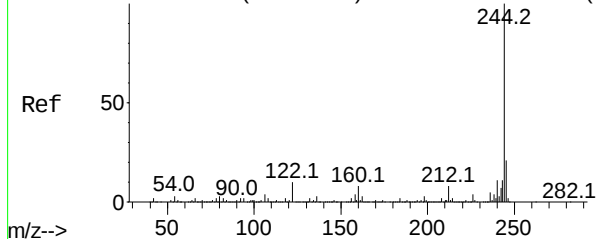
240 100

120 9.5 4.2 6.2#

236 25.6 21.8 32.6



Abundance Scan 2840 (20.173 min): BG051122.D\data.ms (-2679) (-)



Terphenyl-d14

Concen: 70.32 ng

RT: 20.158 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2

Tgt Ion:244 Resp: 581904

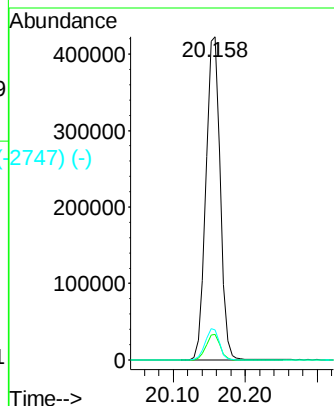
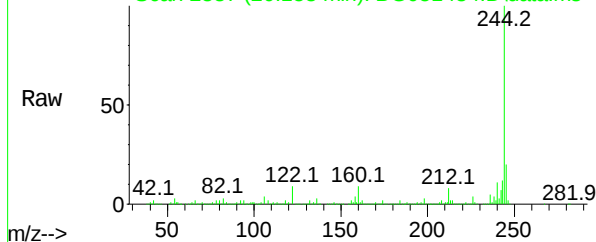
Ion Ratio Lower Upper

244 100

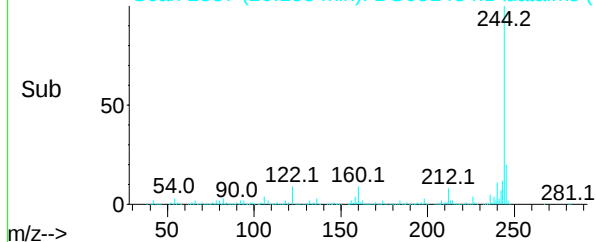
212 8.0 6.9 10.3

122 9.3 5.0 7.6#

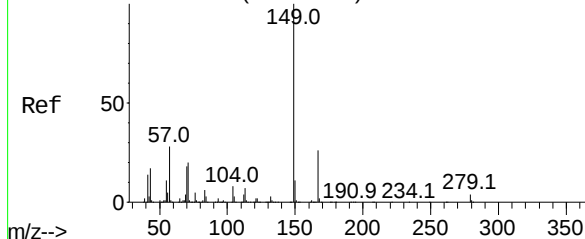
Abundance Scan 2837 (20.158 min): BG051484.D\data.ms



Abundance Scan 2837 (20.158 min): BG051484.D\data.ms (-2747) (-)



Abundance Scan 3104 (21.725 min): BG051122.D\data.ms (-3094) (-)



Bis(2-ethylhexyl)phthalate

Concen: 2.92 ng

RT: 21.697 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

Tgt Ion:149 Resp: 19055

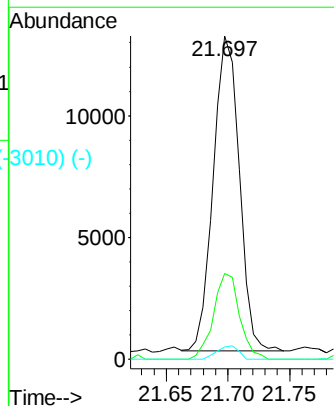
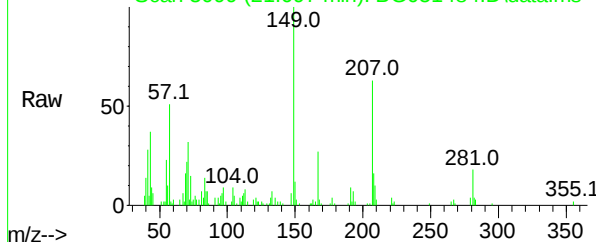
Ion Ratio Lower Upper

149 100

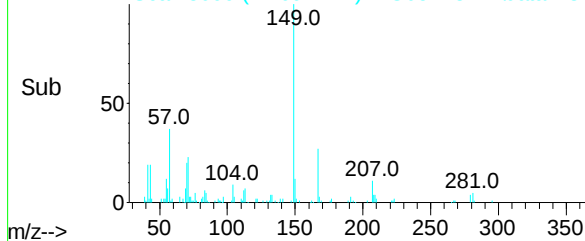
167 26.6 22.3 33.5

279 3.7 3.8 5.8#

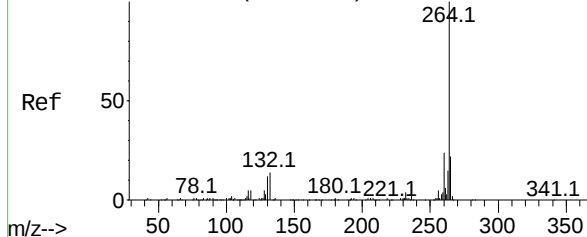
Abundance Scan 3099 (21.697 min): BG051484.D\data.ms



Abundance Scan 3099 (21.697 min): BG051484.D\data.ms (-3010) (-)



Abundance Scan 3709 (25.279 min): BG051122.D\data.ms (-3696) (-)



Perylene-d12

Concen: 20.00 ng

RT: 25.270 min Scan# 3696

Delta R.T. -0.006 min

Lab File: BG051484.D

Acq: 11 Dec 2021 18:02

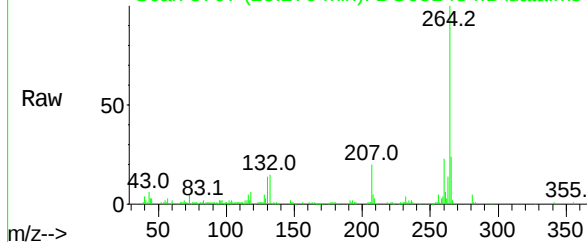
Instrument :

BNA_G

ClientSampleId :

KEARNY-ST-SIDEWALK-2

Abundance Scan 3707 (25.270 min): BG051484.D\data.ms



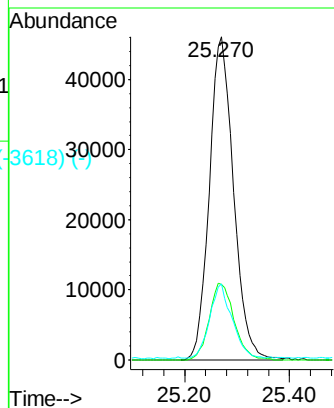
Tgt Ion:264 Resp: 147489

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 23.6 16.9 25.3



Abundance Scan 3707 (25.270 min): BG051484.D\data.ms (-3618) (-)

