

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037824.D
 Acq On : 02 Dec 2022 12:07
 Operator : CG/JU
 Sample : N5738-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ0

Quant Time: Dec 02 21:47:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

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

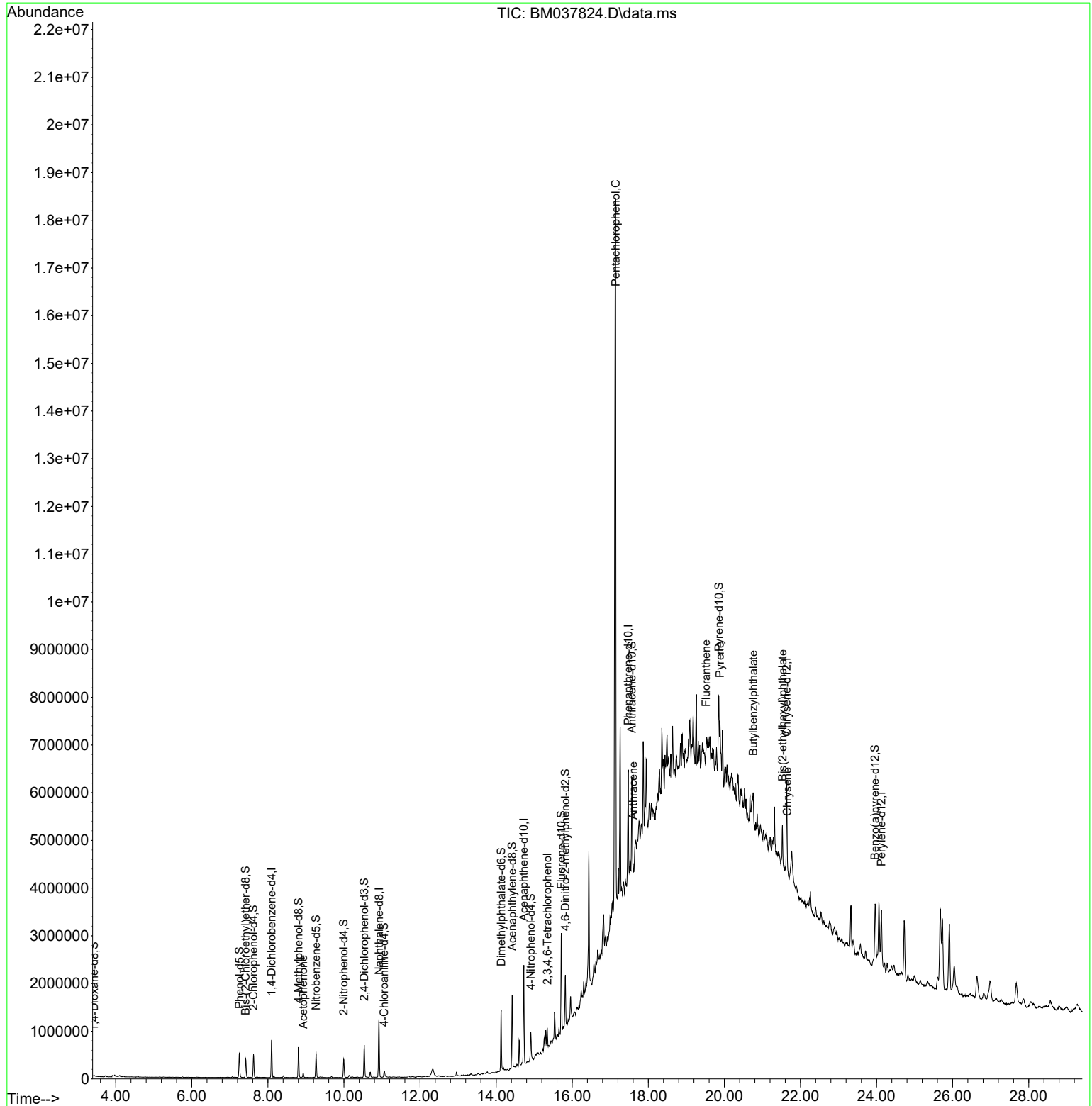
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	215117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	1012709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	698704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1326555	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	932939	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	856588	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	9375	2.045	ng/uL	0.00
4) Pyridine-d5	3.869	84	253	0.017	ng/ul	0.00
7) Phenol-d5	7.251	99	287725	14.846	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	165630	14.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	232246	15.849	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	235525	15.281	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	121514	15.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	131315	15.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	250659	16.237	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	98088	4.142	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	842894	17.568	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	993971	17.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	161274	16.194	ng/ul	0.00
60) Fluorene-d10	15.715	176	818171	18.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	104657	14.977	ng/ul	0.00
73) Anthracene-d10	17.568	188	1144463	18.760	ng/ul	0.00
81) Pyrene-d10	19.856	212	1081252	22.374	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.962	264	794249	18.509	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.928	105	48533	1.996	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.345	232	72609	5.933	ng/ul#	89
71) Pentachlorophenol	17.139	266	4293082	439.092	ng/ul	99
74) Anthracene	17.604	178	110864	1.512	ng/ul#	74
80) Fluoranthene	19.515	202	80923	1.371	ng/ul#	78
82) Pyrene	19.880	202	621071	10.190	ng/ul	98
83) Butylbenzylphthalate	20.762	149	90014	3.387	ng/ul#	76
86) Bis(2-ethylhexyl)phtha...	21.527	149	281139	7.002	ng/ul	96
87) Chrysene	21.656	228	145856	2.625	ng/ul#	81

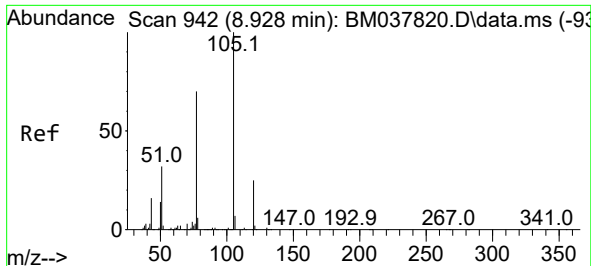
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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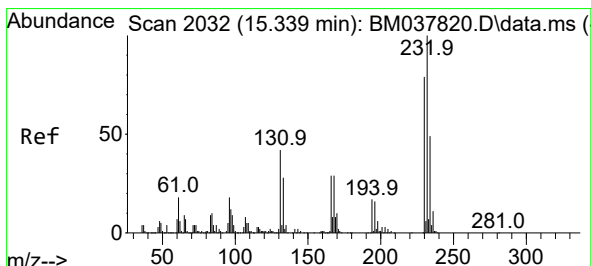
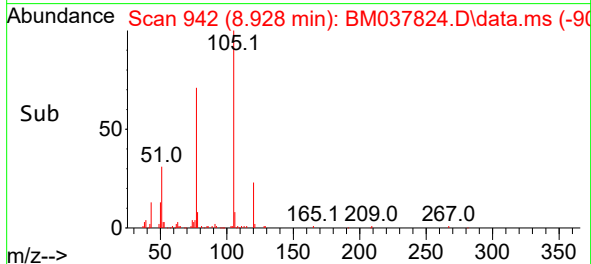
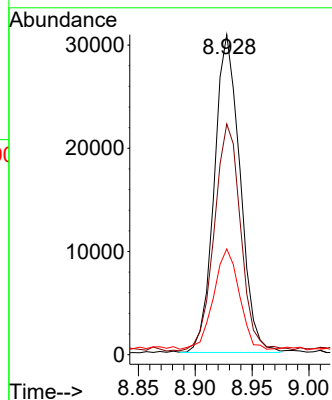
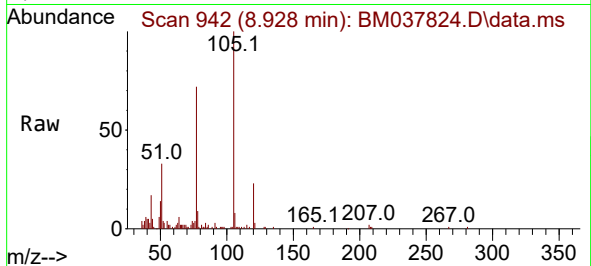




#16
Acetophenone
Concen: 1.996 ng/ul
RT: 8.928 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM037824.D
Acq: 02 Dec 2022 12:07

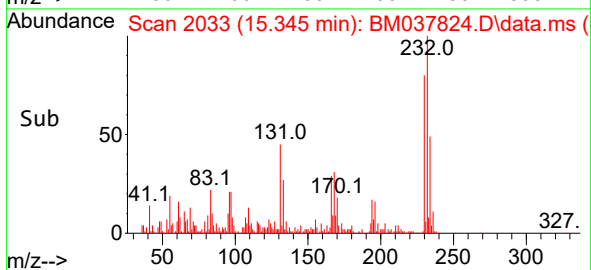
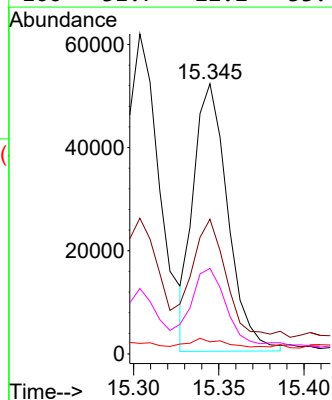
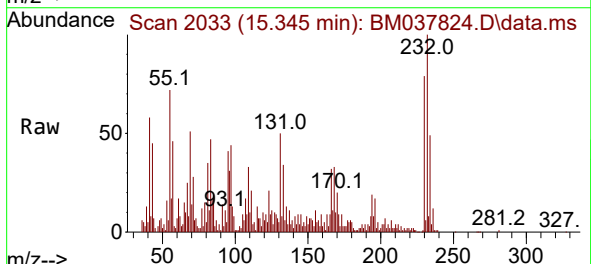
Instrument :
BNA_M
ClientSampleId :
GBNJ0

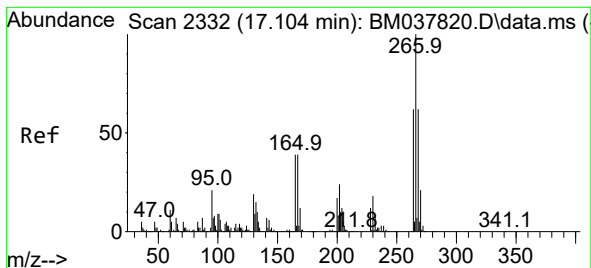
Tgt Ion:105 Resp: 48533
Ion Ratio Lower Upper
105 100
77 72.1 59.0 88.4
51 33.1 24.4 36.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.933 ng/ul
RT: 15.345 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM037824.D
Acq: 02 Dec 2022 12:07

Tgt Ion:232 Resp: 72609
Ion Ratio Lower Upper
232 100
131 49.9 32.7 49.1#
130 4.5 1.8 2.6#
166 31.7 22.2 33.4





#71

Pentachlorophenol

Concen: 439.092 ng/ul

RT: 17.139 min Scan# 21

Delta R.T. 0.029 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

Instrument :

BNA_M

ClientSampleId :

GBNJ0

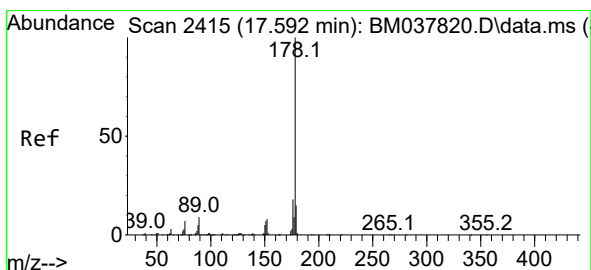
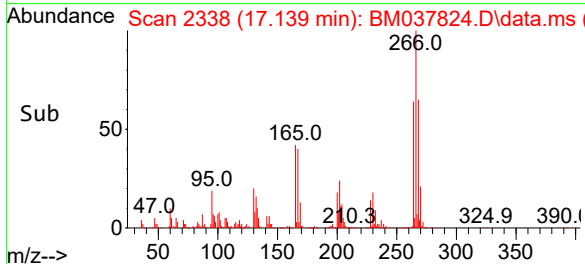
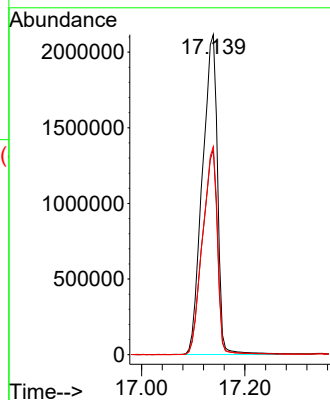
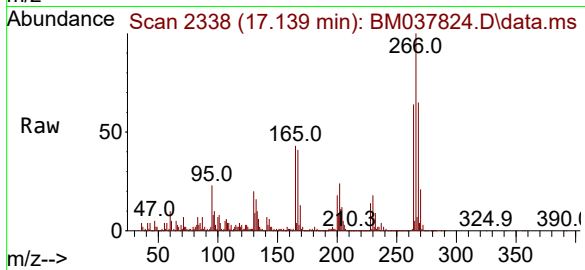
Tgt Ion:266 Resp: 4293082

Ion Ratio Lower Upper

266 100

264 64.2 50.3 75.5

268 65.0 52.2 78.2



#74

Anthracene

Concen: 1.512 ng/ul

RT: 17.604 min Scan# 2417

Delta R.T. 0.005 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

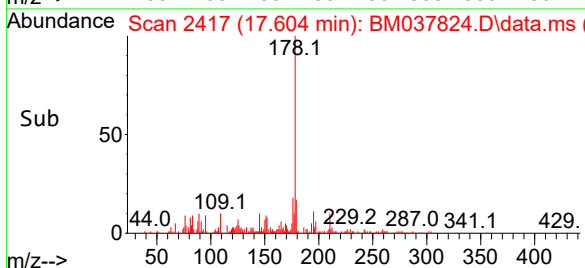
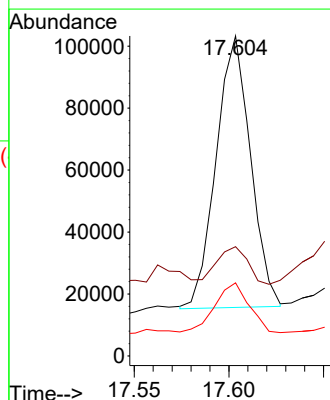
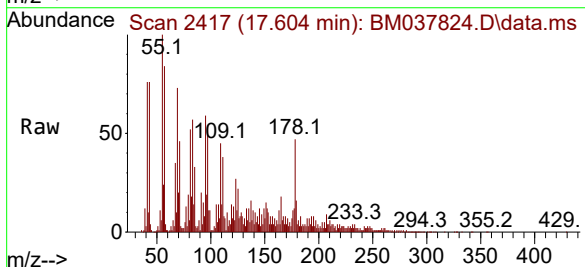
Tgt Ion:178 Resp: 110864

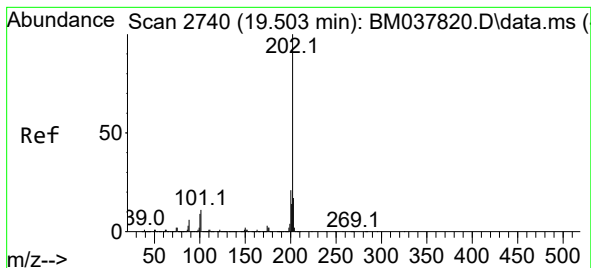
Ion Ratio Lower Upper

178 100

179 34.2 12.2 18.4#

176 22.8 14.8 22.2#





#80

Fluoranthene

Concen: 1.371 ng/ul

RT: 19.515 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

Instrument :

BNA_M

ClientSampleId :

GBNJ0

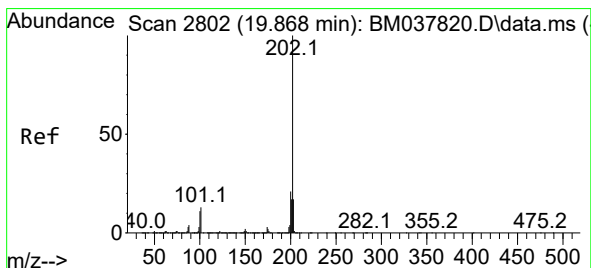
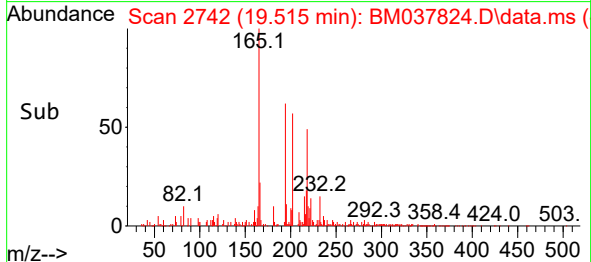
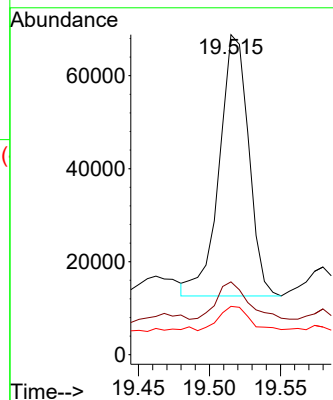
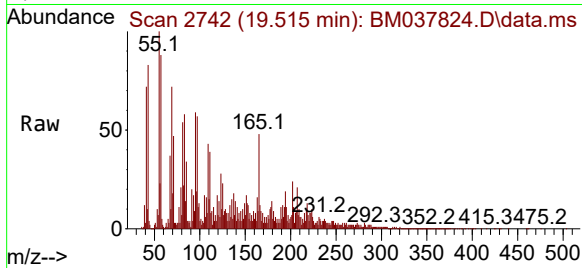
Tgt Ion:202 Resp: 80923

Ion Ratio Lower Upper

202 100

101 22.7 9.7 14.5#

100 15.1 7.7 11.5#



#82

Pyrene

Concen: 10.190 ng/ul

RT: 19.880 min Scan# 2804

Delta R.T. 0.005 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

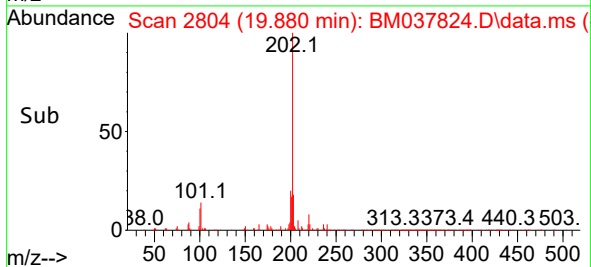
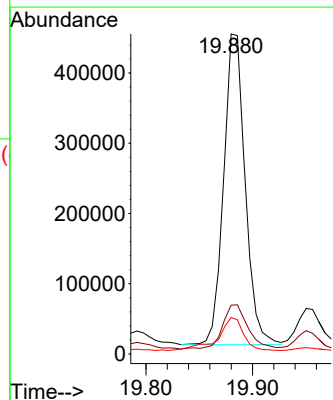
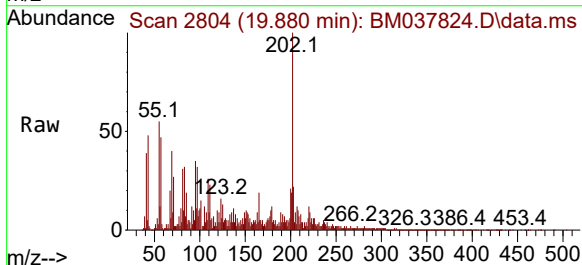
Tgt Ion:202 Resp: 621071

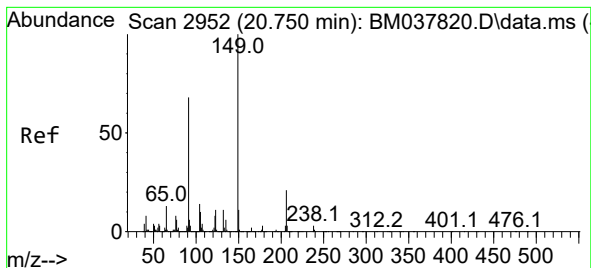
Ion Ratio Lower Upper

202 100

101 15.2 11.0 16.4

100 11.4 9.0 13.6





#83

Butylbenzylphthalate

Concen: 3.387 ng/ul

RT: 20.762 min Scan# 2954

Delta R.T. 0.005 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

Instrument :

BNA_M

ClientSampleId :

GBNJ0

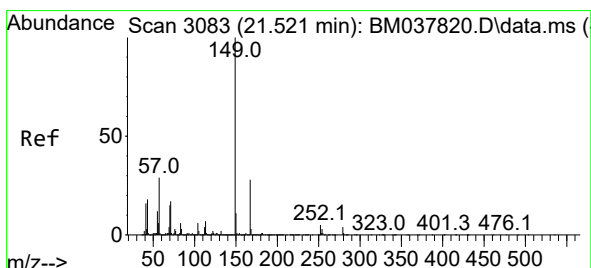
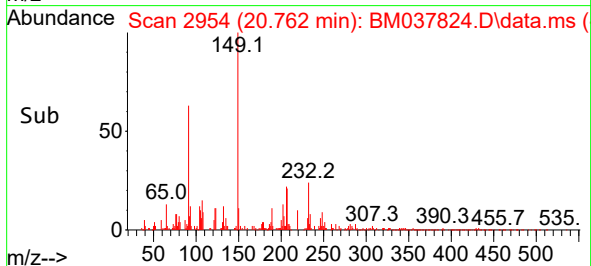
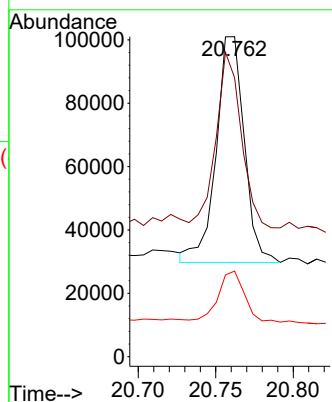
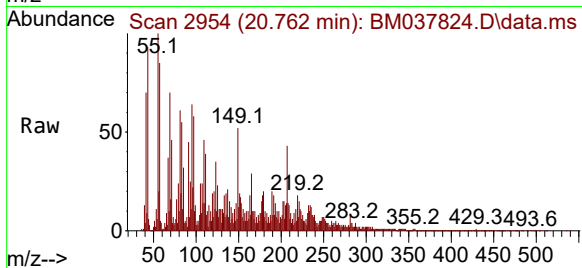
Tgt Ion:149 Resp: 90014

Ion Ratio Lower Upper

149 100

91 87.1 51.7 77.5#

206 26.8 17.1 25.7#



#86

Bis(2-ethylhexyl)phthalate

Concen: 7.002 ng/ul

RT: 21.527 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM037824.D

Acq: 02 Dec 2022 12:07

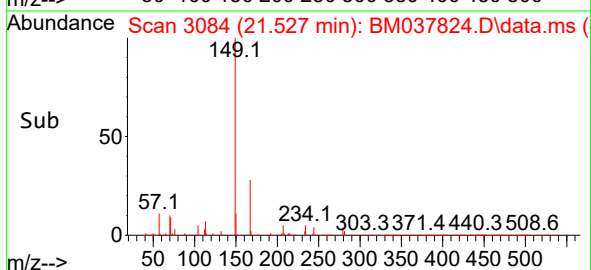
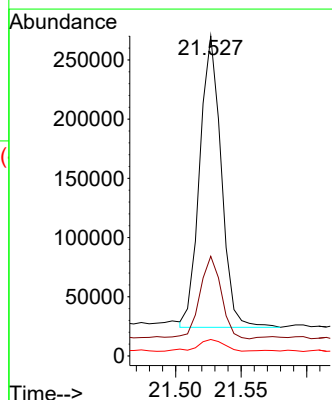
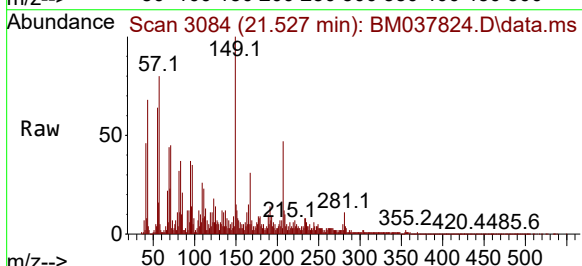
Tgt Ion:149 Resp: 281139

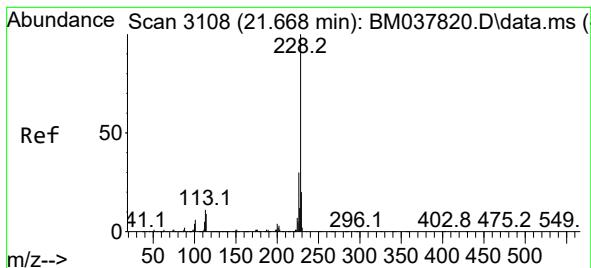
Ion Ratio Lower Upper

149 100

167 31.1 23.3 34.9

279 5.1 3.6 5.4





#87

Chrysene

Concen: 2.625 ng/ul

RT: 21.656 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM037824.D

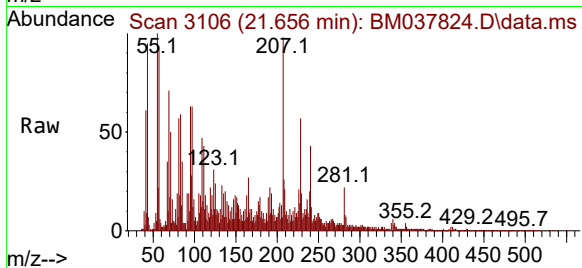
Acq: 02 Dec 2022 12:07

Instrument :

BNA_M

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Tgt Ion:228 Resp: 145856

Ion Ratio Lower Upper

228 100

226 36.7 24.2 36.2#

229 33.7 15.8 23.6#

