

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
 Data File : BM037845.D
 Acq On : 05 Dec 2022 15:40
 Operator : CG/JU
 Sample : N5738-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH2

Quant Time: Dec 05 23:25:49 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)

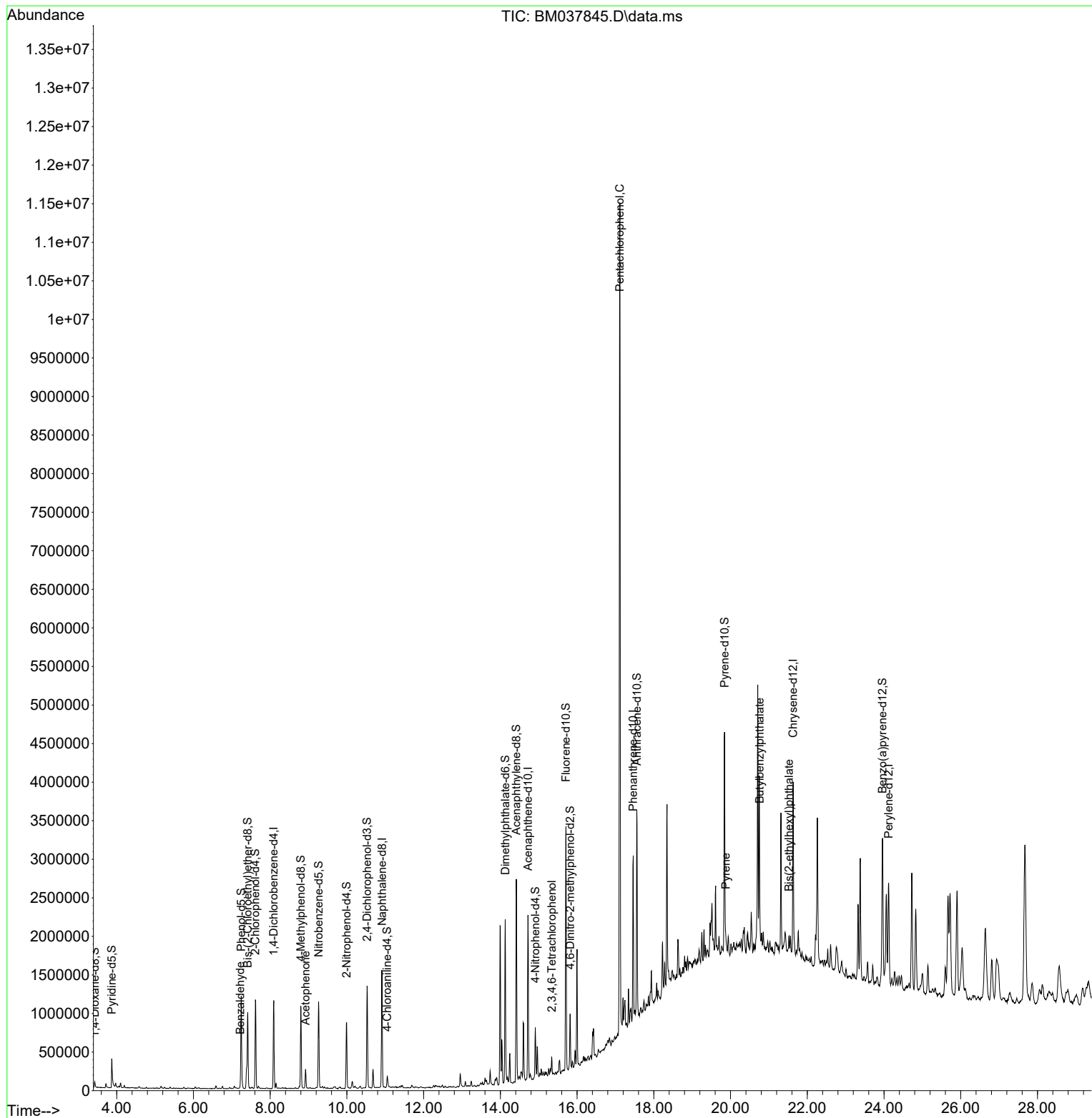
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	312037	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1303584	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	725112	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	1290030	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	901123	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1010990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	30945	4.653	ng/uL	0.00
4) Pyridine-d5	3.869	84	222783	10.357	ng/ul	0.00
7) Phenol-d5	7.245	99	681557	24.244	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	417725	25.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	563266	26.500	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	417385	18.669	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	291767	28.176	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	304410	28.409	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	510613	25.695	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	99602	3.268	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	1420798	28.535	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1723817	28.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	190169	18.401	ng/ul	0.00
60) Fluorene-d10	15.710	176	1260395	27.902	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	154047	22.669	ng/ul	0.00
73) Anthracene-d10	17.557	188	1551133	26.146	ng/ul	0.00
81) Pyrene-d10	19.845	212	1555971	33.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1315773	25.979	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.222	77	14737	1.088	ng/ul	96
16) Acetophenone	8.922	105	125116	3.548	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.339	232	45882	3.613	ng/ul#	95
71) Pentachlorophenol	17.115	266	2156214	226.779	ng/ul	99
82) Pyrene	19.874	202	112821	1.916	ng/ul#	95
83) Butylbenzylphthalate	20.756	149	26395	1.028	ng/ul#	53
86) Bis(2-ethylhexyl)phtha...	21.521	149	70124	1.808	ng/ul#	95

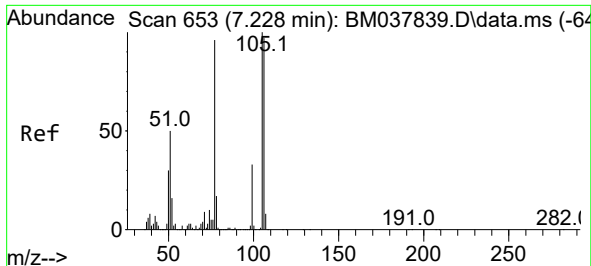
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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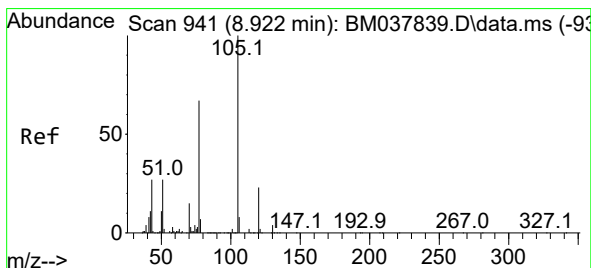
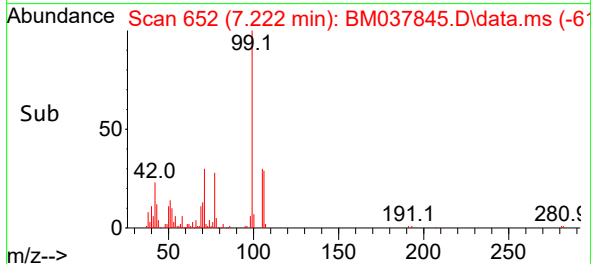
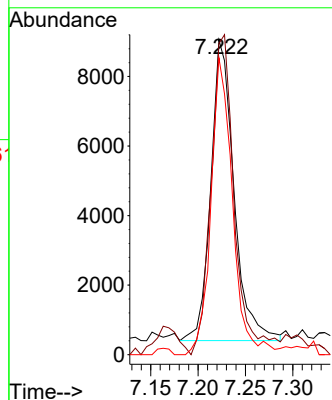
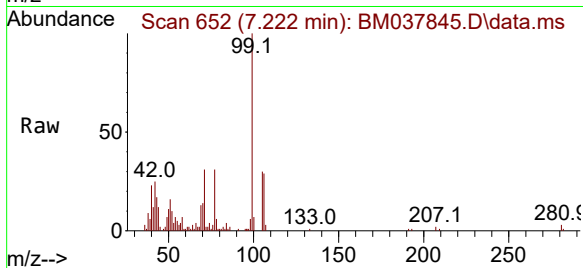




#6
Benzaldehyde
Concen: 1.088 ng/ul
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037845.D
Acq: 05 Dec 2022 15:40

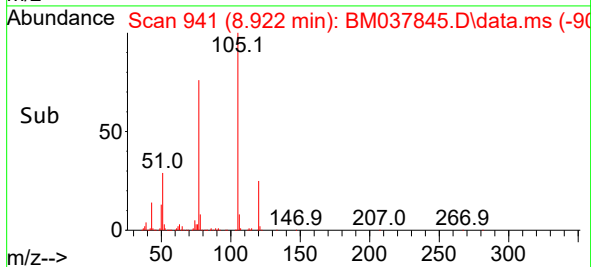
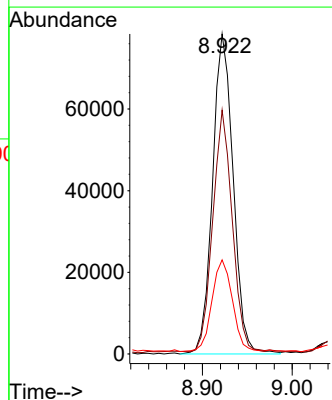
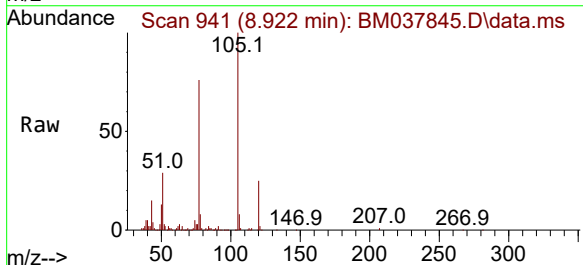
Instrument :
BNA_M
ClientSampleId :
GBNH2

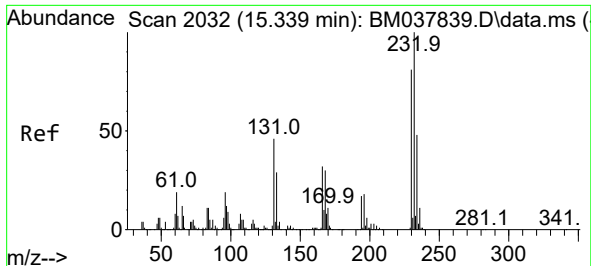
Tgt Ion: 77 Resp: 14737
Ion Ratio Lower Upper
77 100
105 98.8 81.2 121.8
106 94.4 79.0 118.6



#16
Acetophenone
Concen: 3.548 ng/ul
RT: 8.922 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037845.D
Acq: 05 Dec 2022 15:40

Tgt Ion: 105 Resp: 125116
Ion Ratio Lower Upper
105 100
77 76.2 59.0 88.4
51 29.4 24.4 36.6

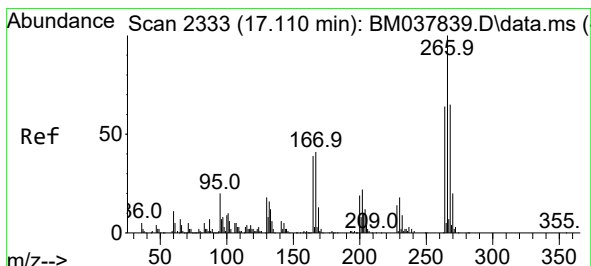
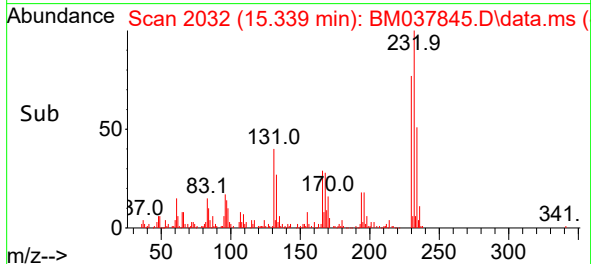
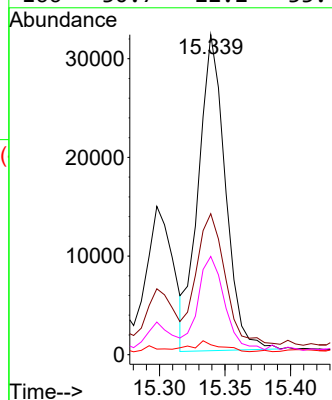
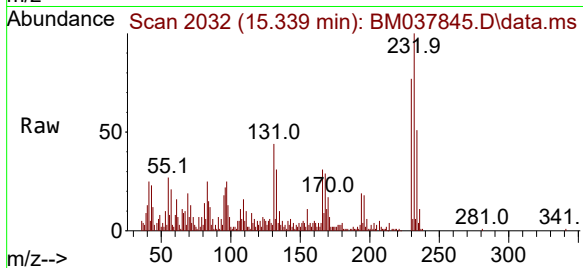




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.613 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037845.D
Acq: 05 Dec 2022 15:40

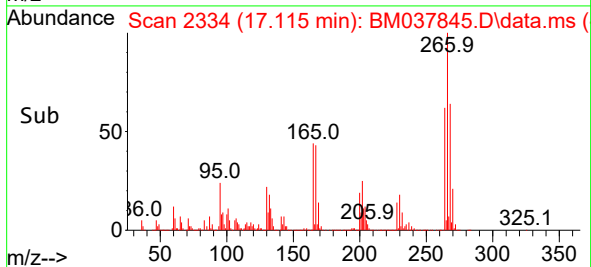
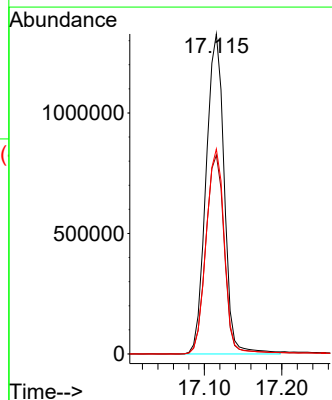
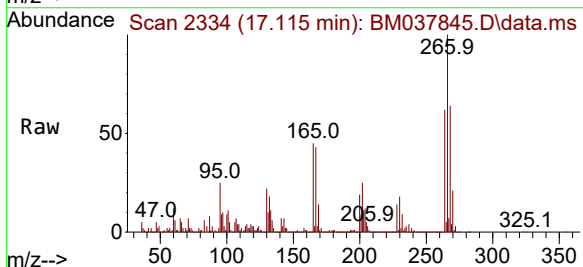
Instrument :
BNA_M
ClientSampleId :
GBNH2

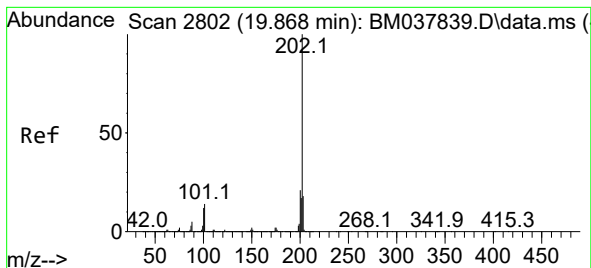
Tgt Ion:232	Resp:	45882
Ion Ratio	Lower	Upper
232	100	
131	44.0	32.7 49.1
130	3.1	1.8 2.6#
166	30.7	22.2 33.4



#71
Pentachlorophenol
Concen: 226.779 ng/ul
RT: 17.115 min Scan# 2334
Delta R.T. 0.006 min
Lab File: BM037845.D
Acq: 05 Dec 2022 15:40

Tgt Ion:266	Resp:	2156214
Ion Ratio	Lower	Upper
266	100	
264	62.1	50.3 75.5
268	64.0	52.2 78.2





#82

Pyrene

Concen: 1.916 ng/ul

RT: 19.874 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM037845.D

Acq: 05 Dec 2022 15:40

Instrument :

BNA_M

ClientSampleId :

GBNH2

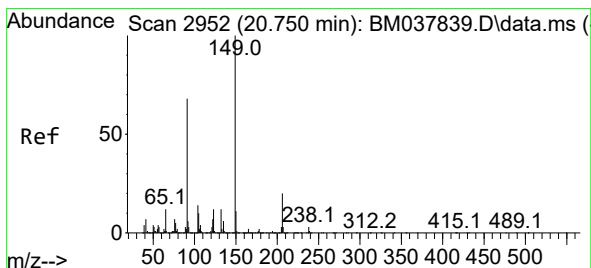
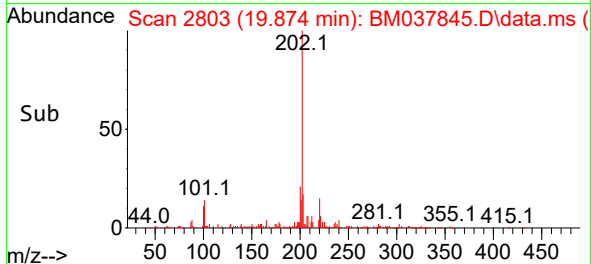
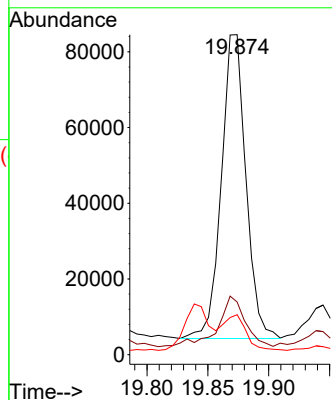
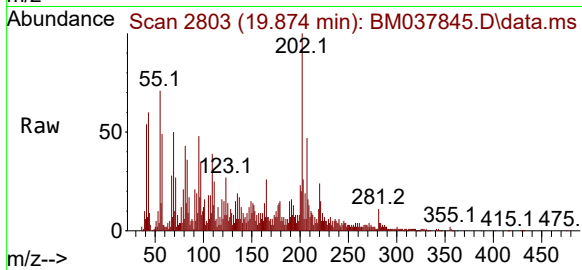
Tgt Ion:202 Resp: 112821

Ion Ratio Lower Upper

202 100

101 16.4 11.0 16.4#

100 12.5 9.0 13.6



#83

Butylbenzylphthalate

Concen: 1.028 ng/ul

RT: 20.756 min Scan# 2953

Delta R.T. -0.000 min

Lab File: BM037845.D

Acq: 05 Dec 2022 15:40

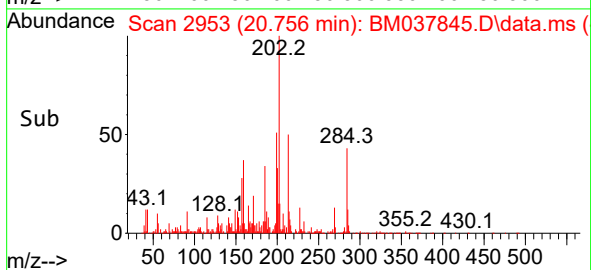
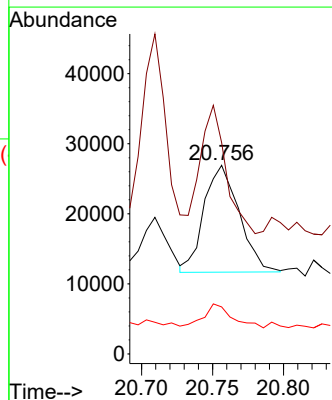
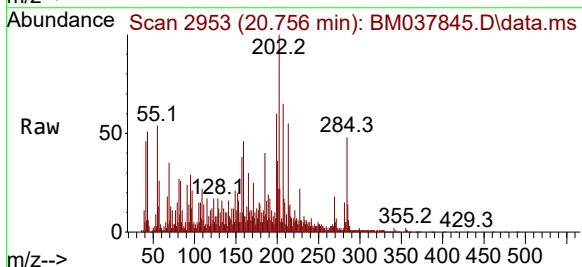
Tgt Ion:149 Resp: 26395

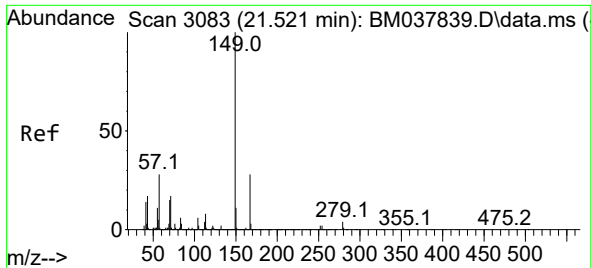
Ion Ratio Lower Upper

149 100

91 112.0 51.7 77.5#

206 25.0 17.1 25.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.808 ng/ul
 RT: 21.521 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BM037845.D
 Acq: 05 Dec 2022 15:40

Instrument :
 BNA_M
 ClientSampleId :
 GBNH2

Tgt Ion:149 Resp: 70124
 Ion Ratio Lower Upper
 149 100
 167 32.0 23.3 34.9
 279 6.2 3.6 5.4#

