

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037856.D
 Acq On : 06 Dec 2022 16:16
 Operator : CG/JU
 Sample : N5738-09ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8ME

Quant Time: Dec 06 21:48:54 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)

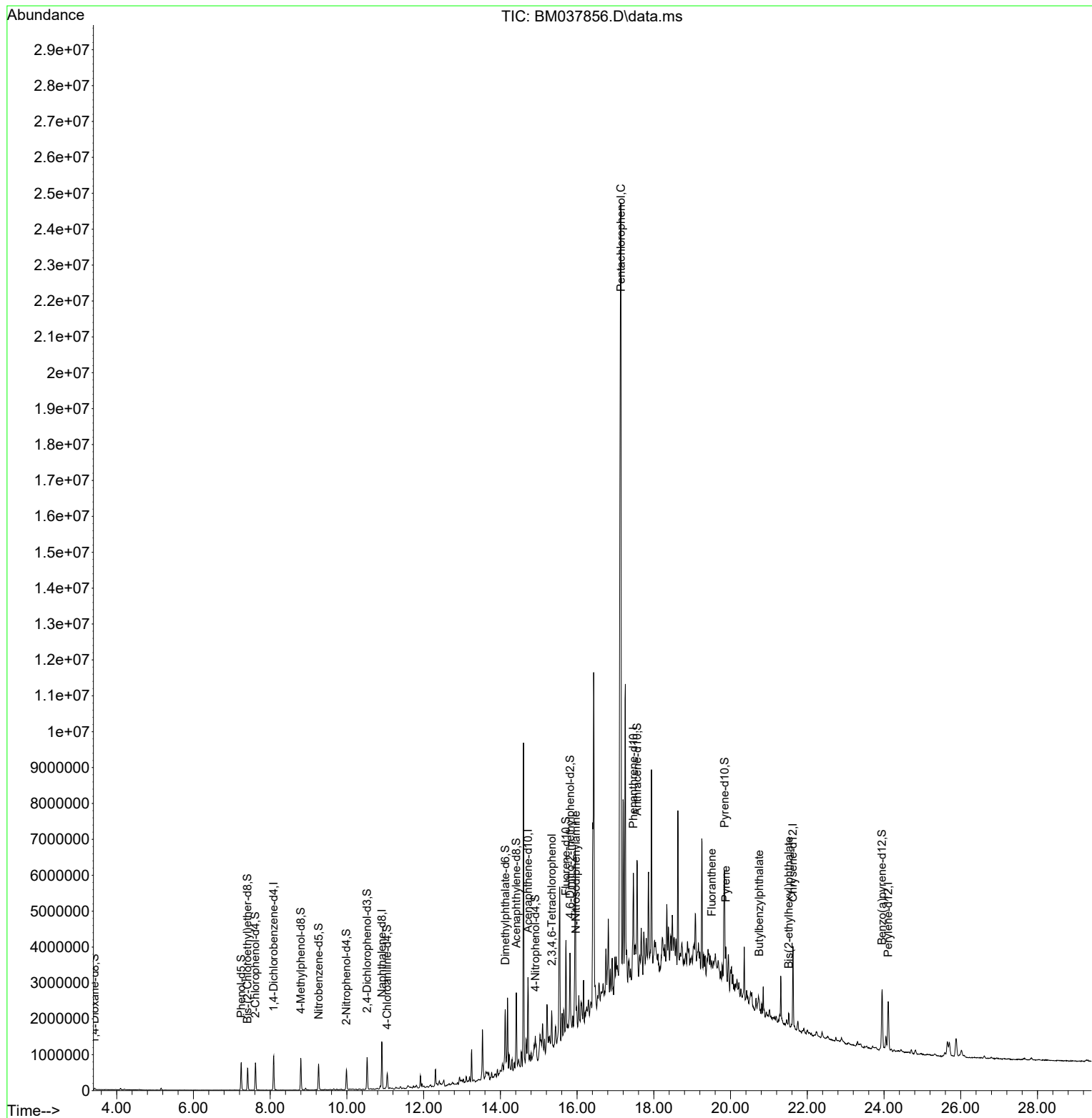
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	264977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	1086983	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.722	164	724875	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1517352	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1037945	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1058490	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	19024	3.368	ng/uL	0.00
4) Pyridine-d5	3.857	84	831	0.045	ng/ul	-0.01
7) Phenol-d5	7.246	99	423291	17.731	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	268183	19.255	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	353058	19.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	330207	17.393	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	179695	20.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	187300	20.963	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	336008	20.278	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	177445	6.982	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	1130603	22.714	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1382106	22.831	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	179132	17.338	ng/ul	0.00
60) Fluorene-d10	15.710	176	1091988	24.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	156959	19.637	ng/ul	0.00
73) Anthracene-d10	17.563	188	1633745	23.413	ng/ul	0.00
81) Pyrene-d10	19.845	212	1646942	30.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	1257843	23.721	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.339	232	141799	11.169	ng/ul#	84
67) N-Nitrosodiphenylamine	15.968	169	140939	3.223	ng/ul#	46
71) Pentachlorophenol	17.139	266	6762328	604.674	ng/ul	99
80) Fluoranthene	19.509	202	125809	1.916	ng/ul	96
82) Pyrene	19.874	202	377640	5.569	ng/ul	97
83) Butylbenzylphthalate	20.751	149	79987	2.706	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.515	149	91596	2.050	ng/ul	97

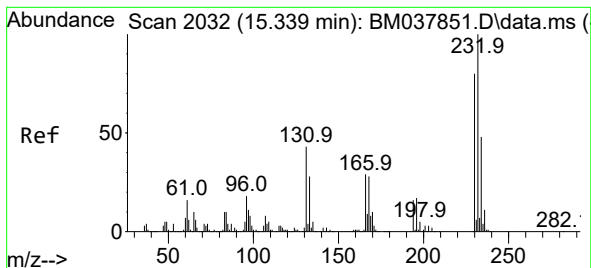
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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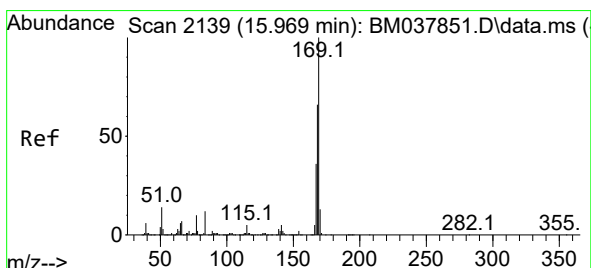
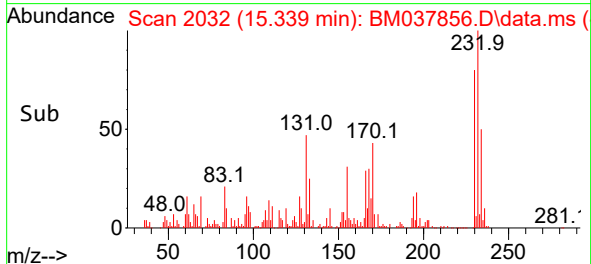
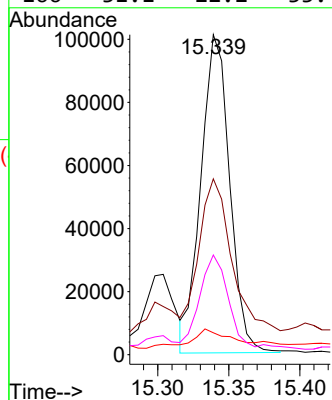
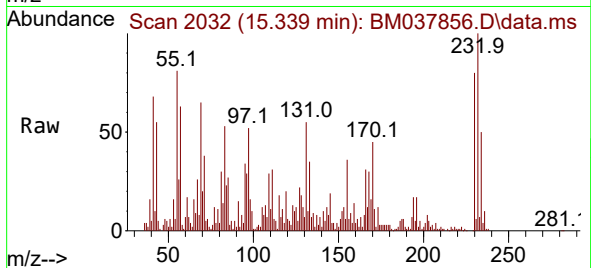




#58
2,3,4,6-Tetrachlorophenol
Concen: 11.169 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

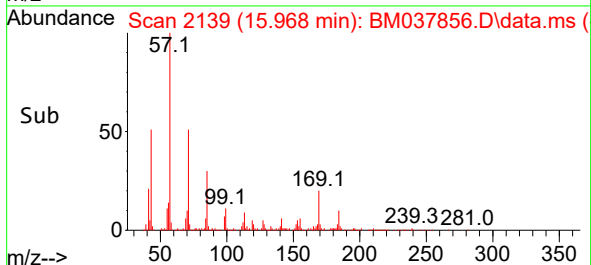
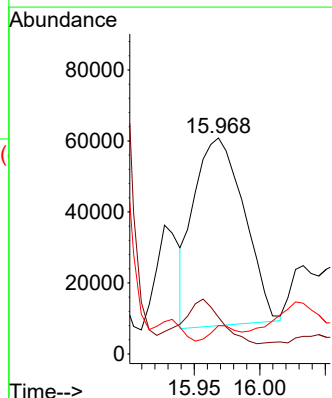
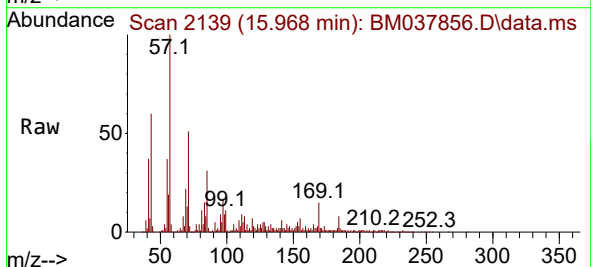
Instrument :
BNA_M
ClientSampleId :
GBNH8ME

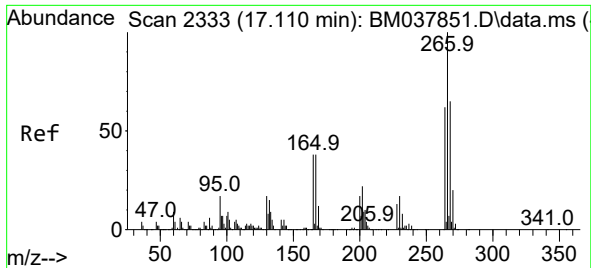
Tgt Ion:232 Resp: 141799
Ion Ratio Lower Upper
232 100
131 55.0 32.7 49.1#
130 6.9 1.8 2.6#
166 31.1 22.2 33.4



#67
N-Nitrosodiphenylamine
Concen: 3.223 ng/ul
RT: 15.968 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

Tgt Ion:169 Resp: 140939
Ion Ratio Lower Upper
169 100
168 17.1 53.8 80.6#
167 13.1 29.5 44.3#

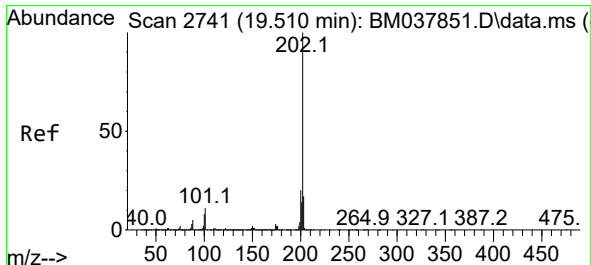
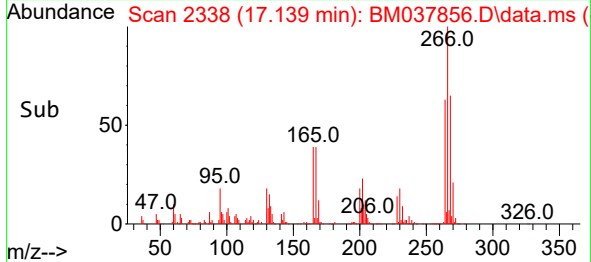
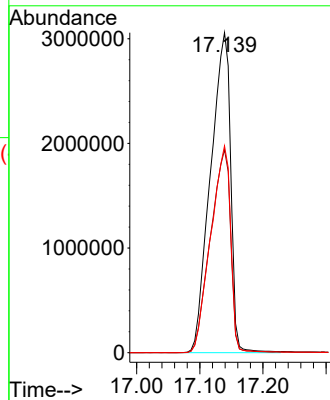
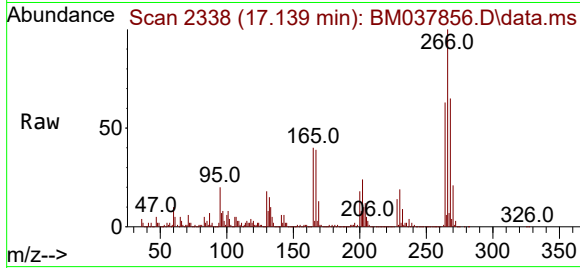




#71
 Pentachlorophenol
 Concen: 604.674 ng/ul
 RT: 17.139 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BM037856.D
 Acq: 06 Dec 2022 16:16

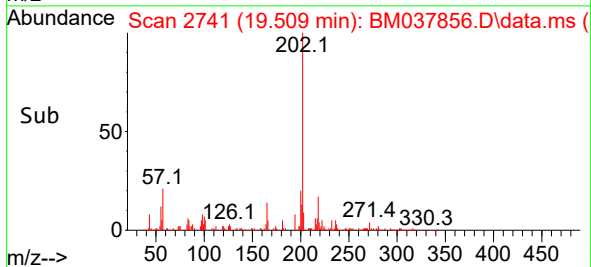
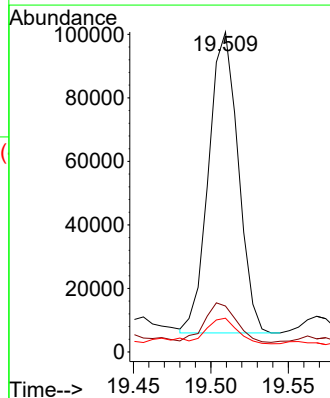
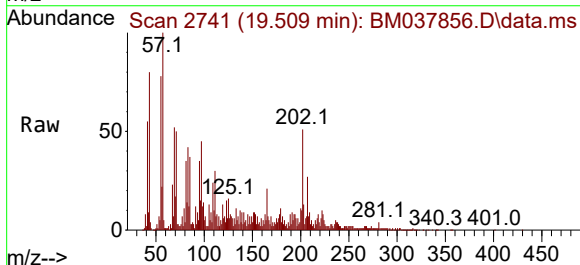
Instrument :
 BNA_M
 ClientSampleId :
 GBNH8ME

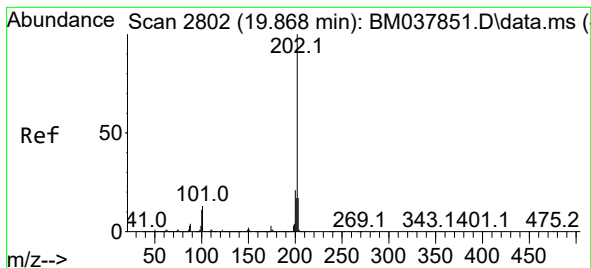
Tgt Ion:266 Resp: 6762328
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.3 75.5
 268 64.6 52.2 78.2



#80
 Fluoranthene
 Concen: 1.916 ng/ul
 RT: 19.509 min Scan# 2741
 Delta R.T. -0.000 min
 Lab File: BM037856.D
 Acq: 06 Dec 2022 16:16

Tgt Ion:202 Resp: 125809
 Ion Ratio Lower Upper
 202 100
 101 14.3 9.7 14.5
 100 10.6 7.7 11.5





#82

Pyrene

Concen: 5.569 ng/ul

RT: 19.874 min Scan# 2802

Delta R.T. -0.000 min

Lab File: BM037856.D

Acq: 06 Dec 2022 16:16

Instrument :

BNA_M

ClientSampleId :

GBNH8ME

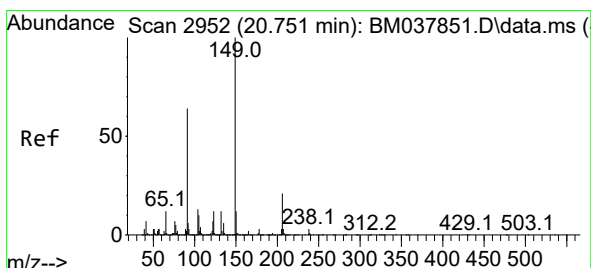
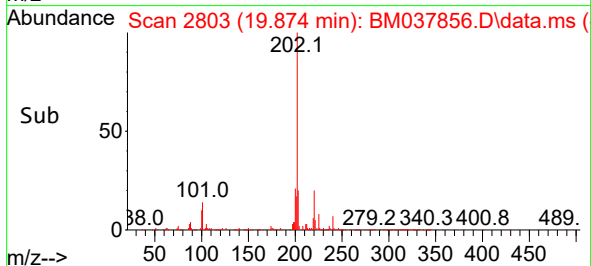
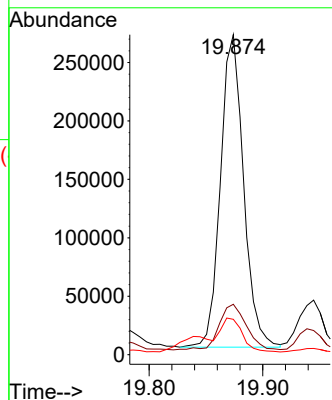
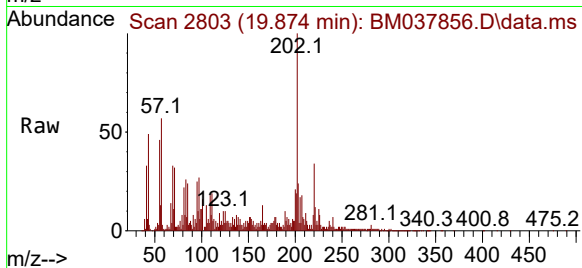
Tgt Ion:202 Resp: 377640

Ion Ratio Lower Upper

202 100

101 15.8 11.0 16.4

100 11.0 9.0 13.6



#83

Butylbenzylphthalate

Concen: 2.706 ng/ul

RT: 20.751 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BM037856.D

Acq: 06 Dec 2022 16:16

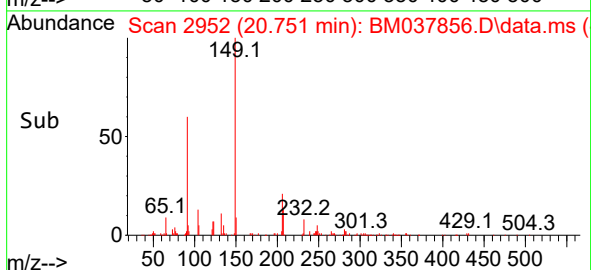
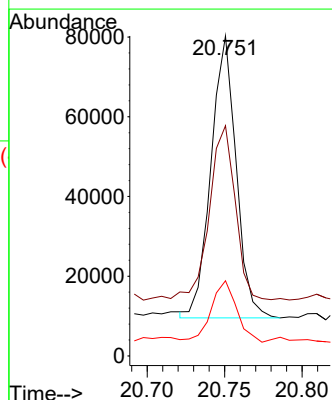
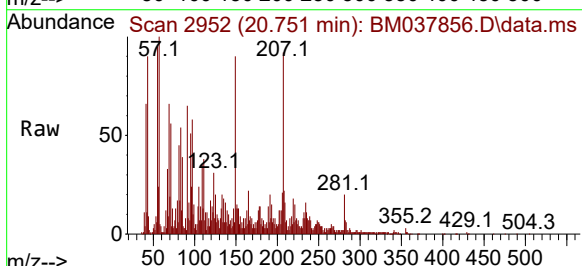
Tgt Ion:149 Resp: 79987

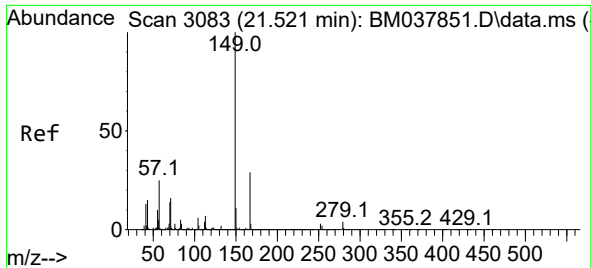
Ion Ratio Lower Upper

149 100

91 72.0 51.7 77.5

206 23.5 17.1 25.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.050 ng/ul
 RT: 21.515 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BM037856.D
 Acq: 06 Dec 2022 16:16

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8ME

Tgt Ion:149	Resp:	91596
Ion Ratio	Lower	Upper
149	100	
167	30.9	23.3 34.9
279	4.8	3.6 5.4

