

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037834.D
 Acq On : 02 Dec 2022 18:18
 Operator : CG/JU
 Sample : N5738-10DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL

Quant Time: Dec 02 21:49:29 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)

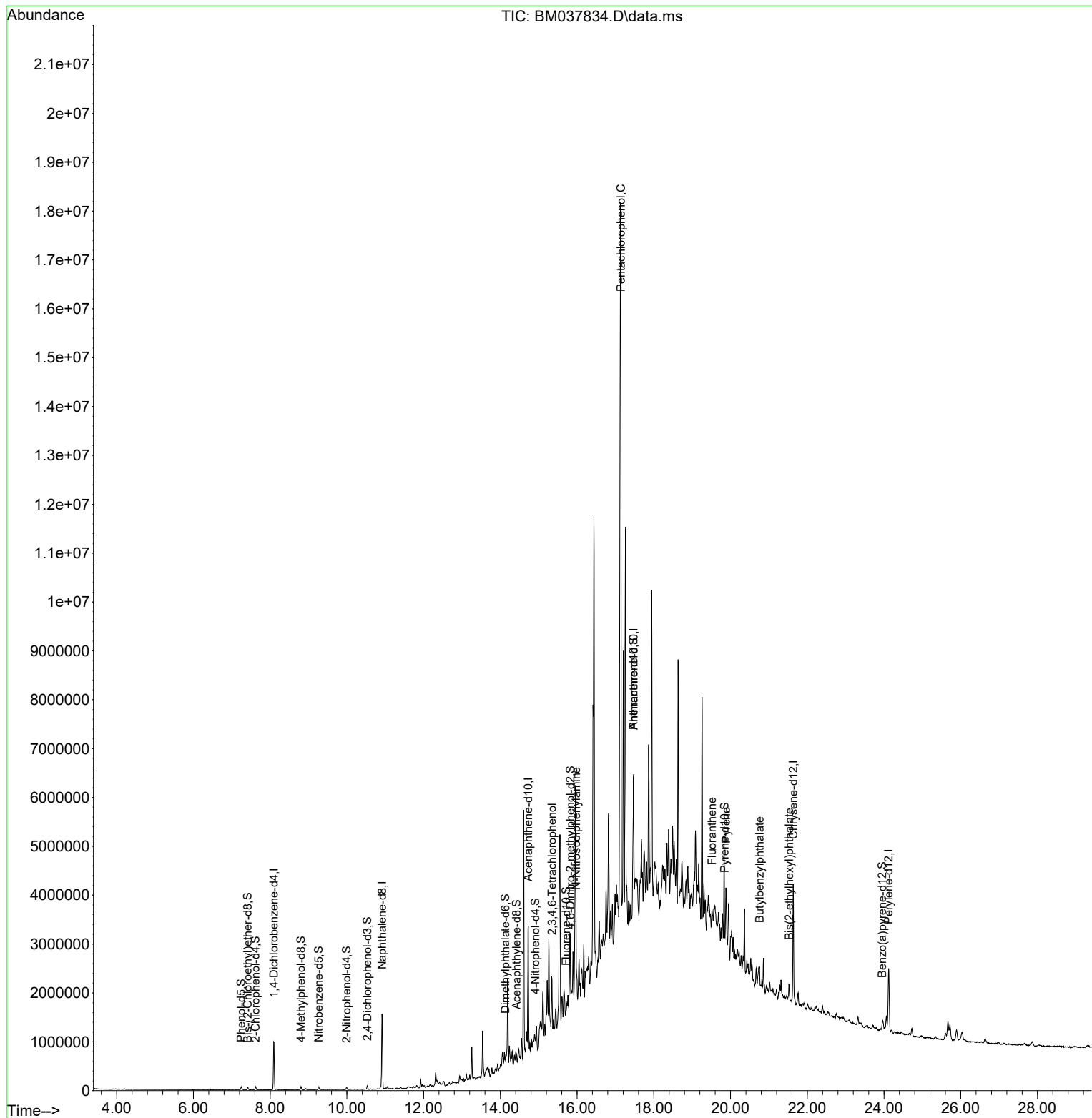
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	268558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1237508	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	839399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1560847	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1164000	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	993796	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1829	0.320	ng/uL	0.00
4) Pyridine-d5	3.875	84	230	0.012	ng/ul	0.00
7) Phenol-d5	7.245	99	34715	1.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	22317	1.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	28327	1.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	24162	1.256	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	14789	1.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	15100	1.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	27773	1.472	ng/ul	0.00
31) 4-Chloroaniline-d4	11.033	131	3567	0.123	ng/ul	-0.02
46) Dimethylphthalate-d6	14.127	166	94966	1.648	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	111112	1.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	14070	1.176	ng/ul	0.00
60) Fluorene-d10	15.715	176	87185	1.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	12820	1.559	ng/ul	0.00
73) Anthracene-d10	17.474	188	1560847	21.745	ng/ul	-0.09
81) Pyrene-d10	19.845	212	135169	2.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	84881	1.705	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.345	232	114401	7.781	ng/ul#	78
67) N-Nitrosodiphenylamine	15.974	169	203763	4.530	ng/ul#	40
71) Pentachlorophenol	17.139	266	4103578	356.709	ng/ul	99
80) Fluoranthene	19.515	202	146971	1.996	ng/ul	97
82) Pyrene	19.880	202	517883	6.810	ng/ul	97
83) Butylbenzylphthalate	20.756	149	96271	2.904	ng/ul	90
86) Bis(2-ethylhexyl)phtha...	21.527	149	79267	1.582	ng/ul#	95

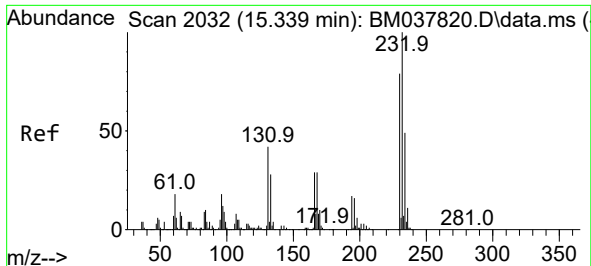
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 7.781 ng/ul

RT: 15.345 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BM037834.D

Acq: 02 Dec 2022 18:18

Instrument :

BNA_M

ClientSampleId :

GBNH9DL

Tgt Ion:232 Resp: 114401

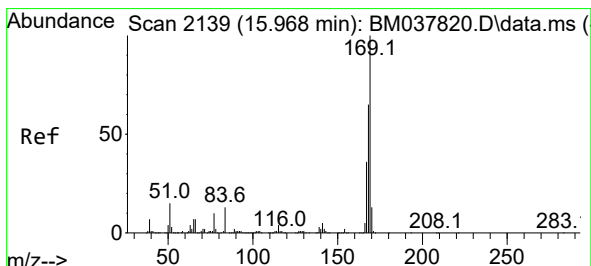
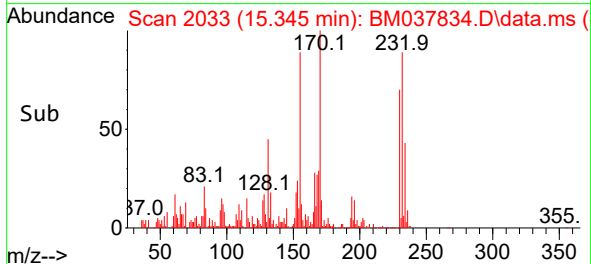
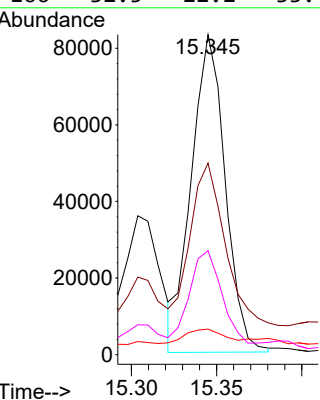
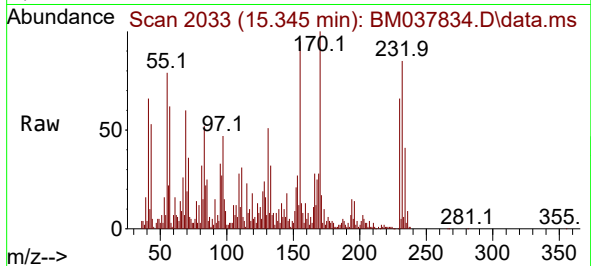
Ion Ratio Lower Upper

232 100

131 59.8 32.7 49.1#

130 8.0 1.8 2.6#

166 32.5 22.2 33.4



#67

N-Nitrosodiphenylamine

Concen: 4.530 ng/ul

RT: 15.974 min Scan# 2140

Delta R.T. 0.005 min

Lab File: BM037834.D

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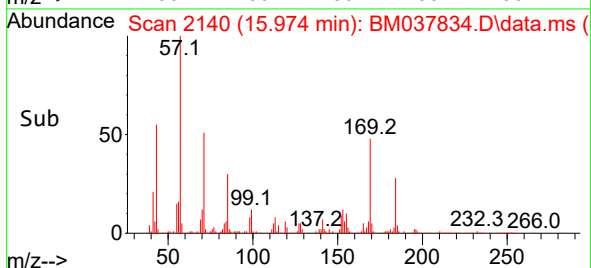
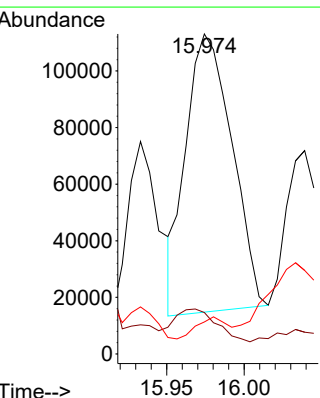
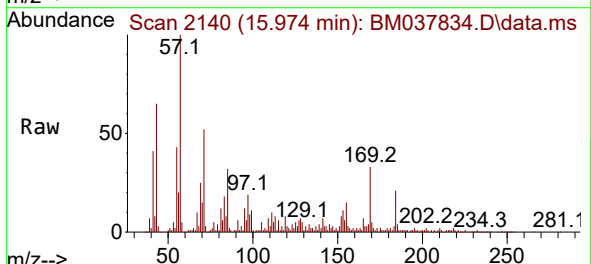
Tgt Ion:169 Resp: 203763

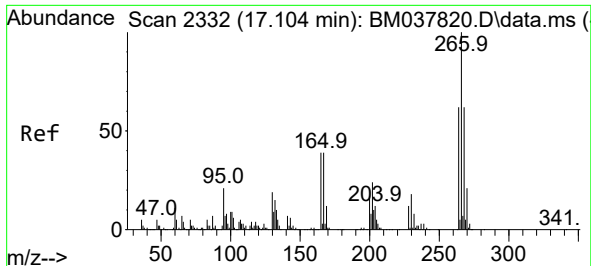
Ion Ratio Lower Upper

169 100

168 13.0 53.8 80.6#

167 10.0 29.5 44.3#

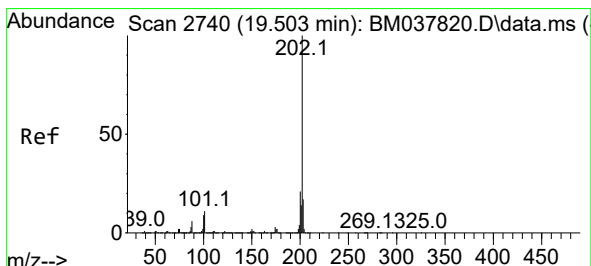
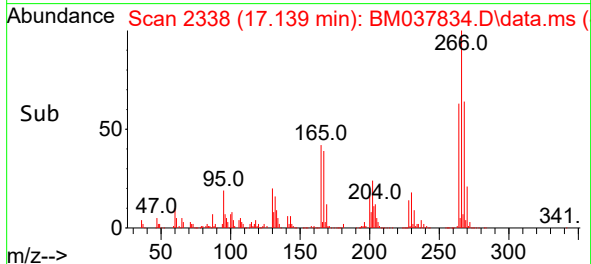
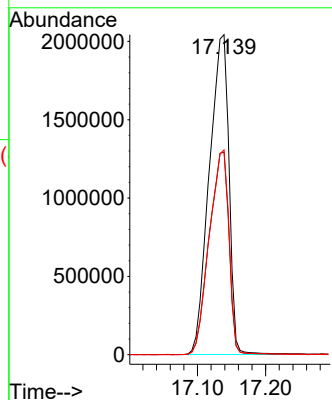
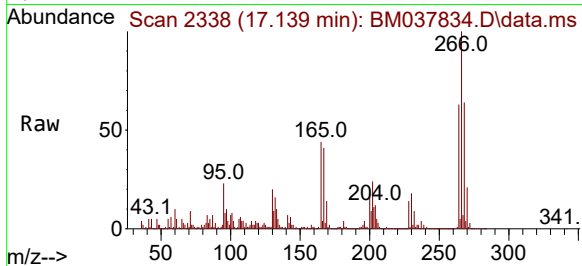




#71
 Pentachlorophenol
 Concen: 356.709 ng/ul
 RT: 17.139 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BM037834.D
 Acq: 02 Dec 2022 18:18

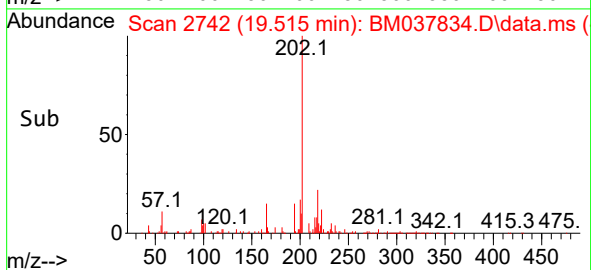
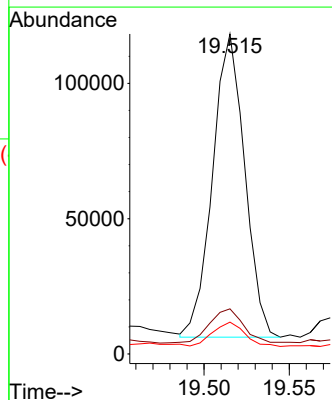
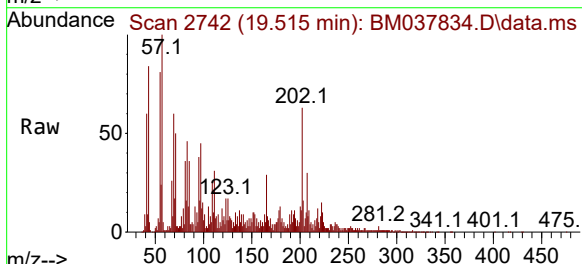
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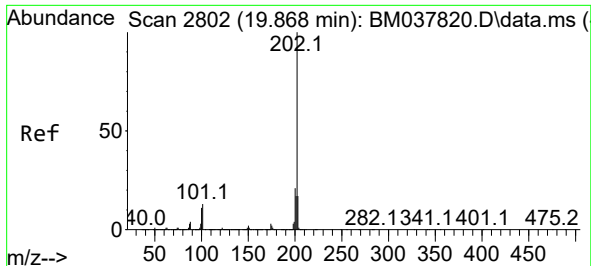
Tgt Ion:266 Resp: 4103578
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.3 75.5
 268 64.0 52.2 78.2



#80
 Fluoranthene
 Concen: 1.996 ng/ul
 RT: 19.515 min Scan# 2742
 Delta R.T. 0.005 min
 Lab File: BM037834.D
 Acq: 02 Dec 2022 18:18

Tgt Ion:202 Resp: 146971
 Ion Ratio Lower Upper
 202 100
 101 14.1 9.7 14.5
 100 10.0 7.7 11.5

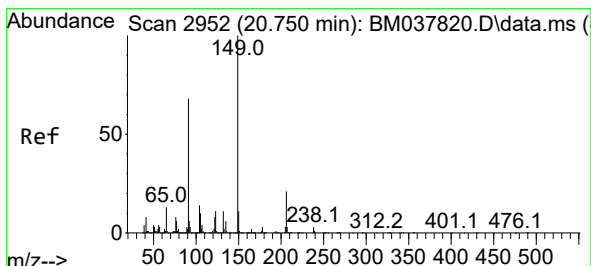
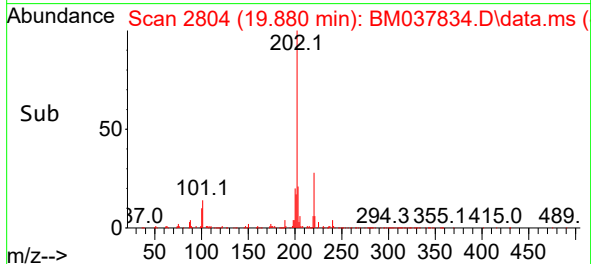
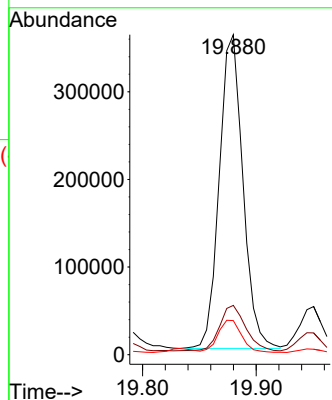
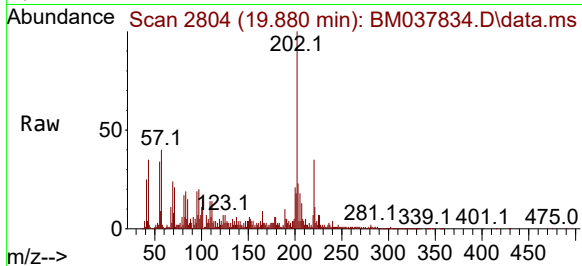




#82
 Pyrene
 Concen: 6.810 ng/ul
 RT: 19.880 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BM037834.D
 Acq: 02 Dec 2022 18:18

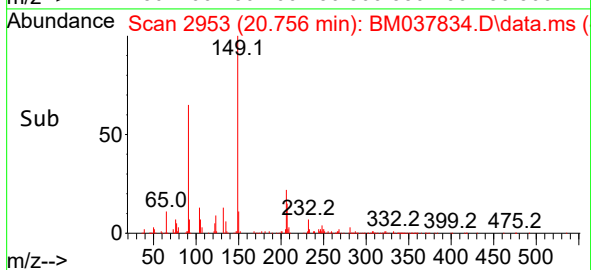
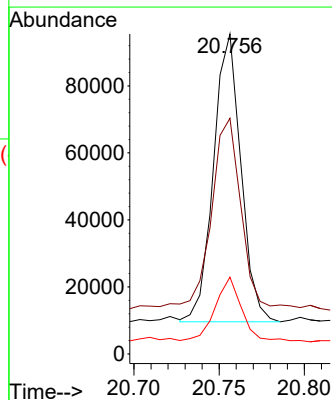
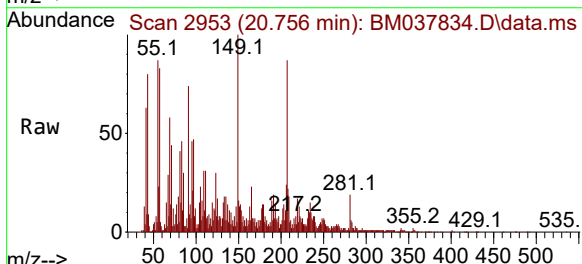
Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL

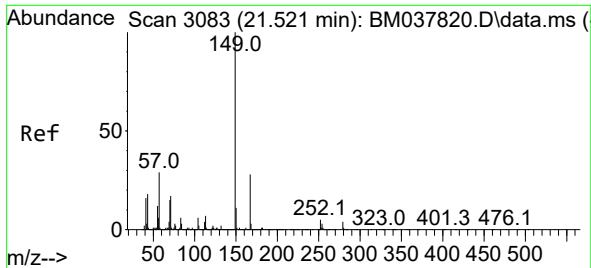
Tgt Ion:202 Resp: 517883
 Ion Ratio Lower Upper
 202 100
 101 15.4 11.0 16.4
 100 10.7 9.0 13.6



#83
 Butylbenzylphthalate
 Concen: 2.904 ng/ul
 RT: 20.756 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: BM037834.D
 Acq: 02 Dec 2022 18:18

Tgt Ion:149 Resp: 96271
 Ion Ratio Lower Upper
 149 100
 91 73.6 51.7 77.5
 206 24.0 17.1 25.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.582 ng/ul
 RT: 21.527 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BM037834.D
 Acq: 02 Dec 2022 18:18

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL

Tgt Ion:149	Resp:	79267
Ion Ratio	Lower	Upper
149	100	
167	31.9	23.3 34.9
279	5.9	3.6 5.4#

