

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
 Supervised By :mohammad ahmed 12/08/2022

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/u1	0.00
20) Naphthalene-d8	10.910	136	1086983	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.722	164	724875	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1517352	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	1037945	20.000	ng/u1	0.00
88) Perylene-d12	24.109	264	1058490	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	20113m	3.561	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	423291	17.731	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	268183	19.255	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	353058	19.560	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	330207	17.393	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	179695	20.811	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	187300	20.963	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	336008	20.278	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	177445	6.982	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	1130603	22.714	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1382106	22.831	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	179132	17.338	ng/u1	0.00
60) Fluorene-d10	15.710	176	1091988	24.181	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	156959	19.637	ng/u1	0.00
73) Anthracene-d10	17.563	188	1633745	23.413	ng/u1	0.00
81) Pyrene-d10	19.845	212	1646942	30.633	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	1257843	23.721	ng/u1	0.00
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.339	232	141799	11.169	ng/u1#	84
71) Pentachlorophenol	17.139	266	6762328	604.674	ng/u1	99
80) Fluoranthene	19.509	202	125809	1.916	ng/u1	96
82) Pyrene	19.874	202	377640	5.569	ng/u1	97
83) Butylbenzylphthalate	20.751	149	79987	2.706	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.515	149	91596	2.050	ng/u1	97

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

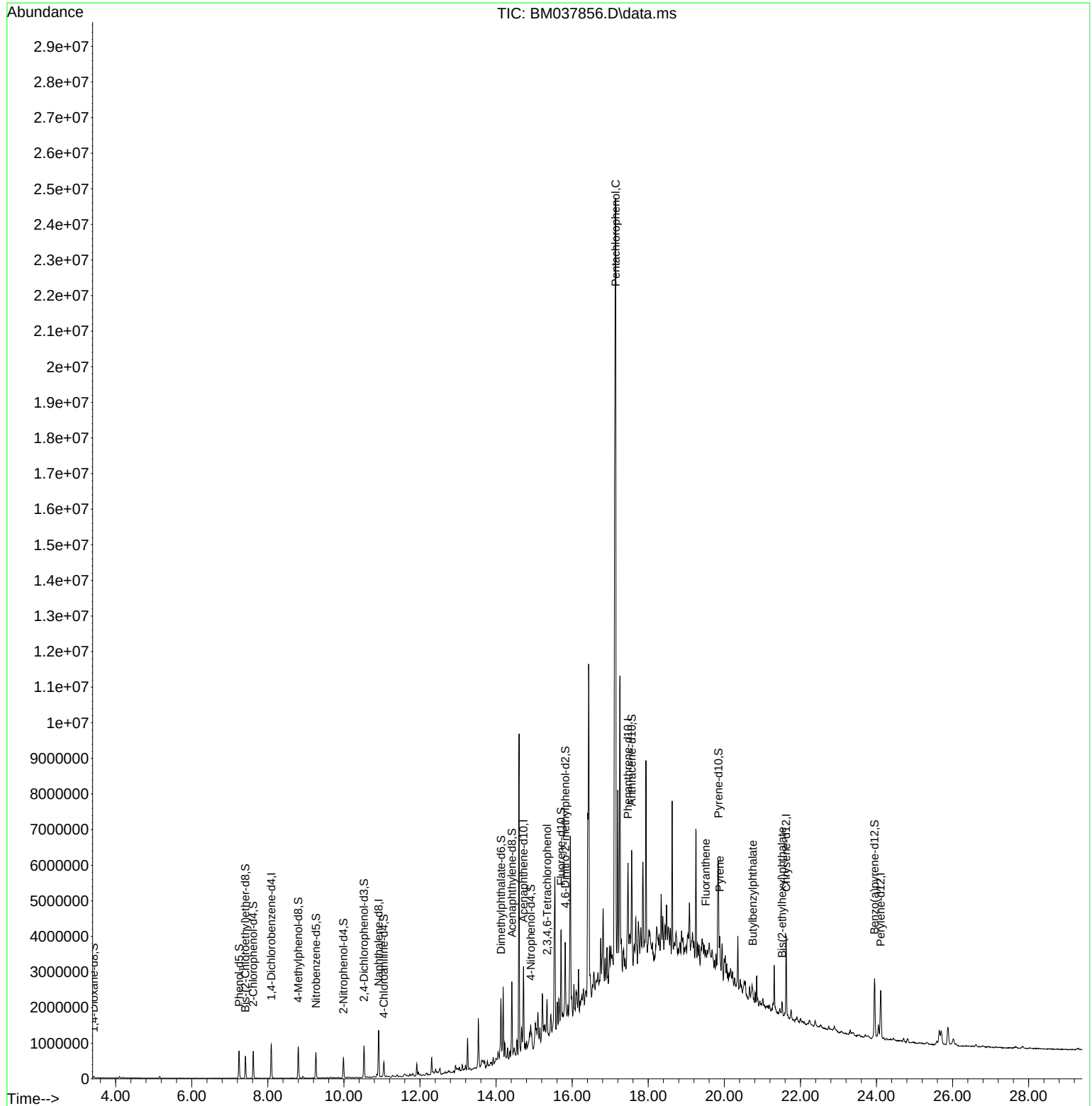
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037856.D
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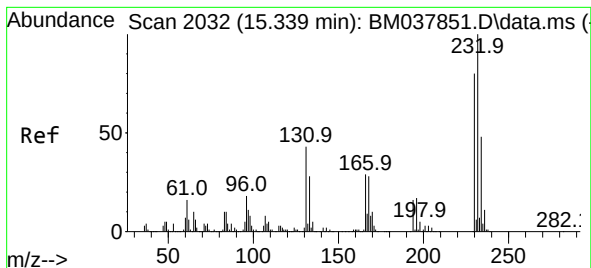
Instrument :
BNA_M
ClientSampleId :
GBNH8ME

Quant Time: Dec 06 21:48:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
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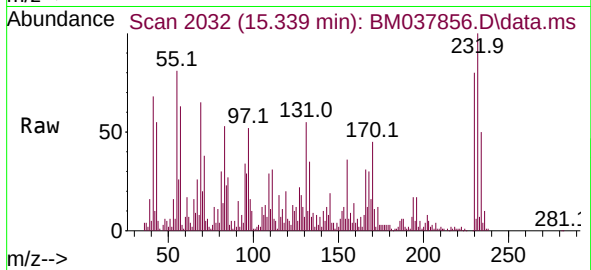
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022





#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

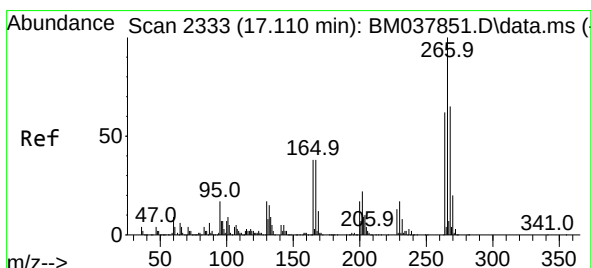
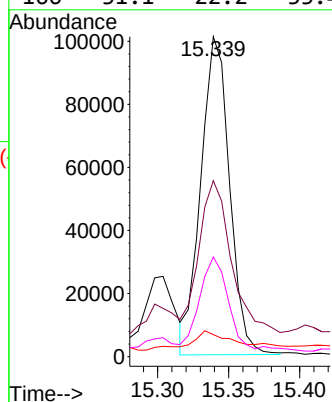
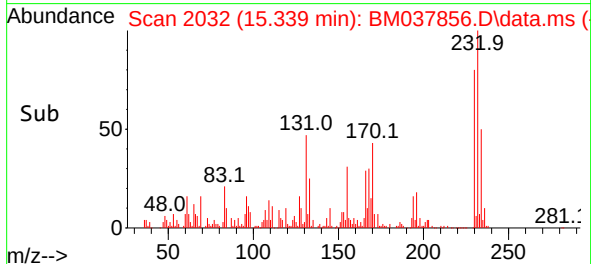
Instrument :
BNA_M
ClientSampleId :
GBNH8ME



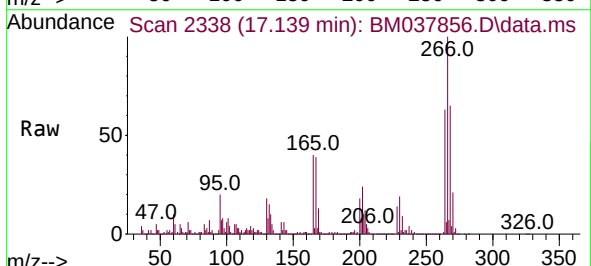
Tgt Ion:232 Resp: 141799
Ion Ratio Lower Upper
232 100
131 55.0 32.7 49.1
130 6.9 1.8 2.6
166 31.1 22.2 33.4

Manual Integrations
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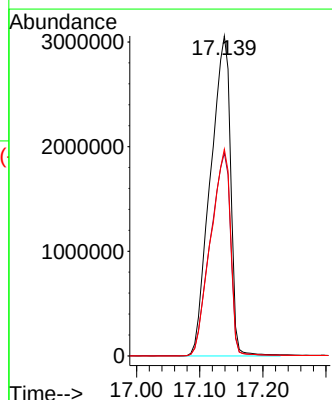
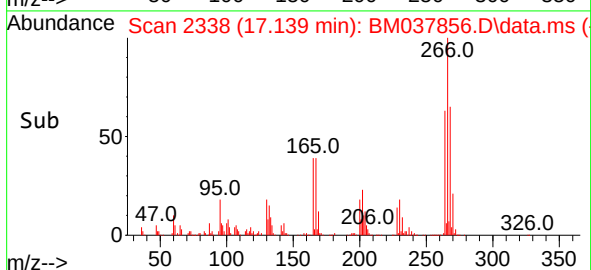
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Supervised By :mohammad ahmed 12/08/2022

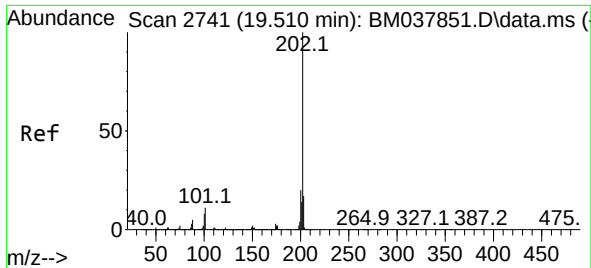


#71
Pentachlorophenol
Concen: 604.674 ng/ul
RT: 17.139 min Scan# 2338
Delta R.T. 0.029 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16



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





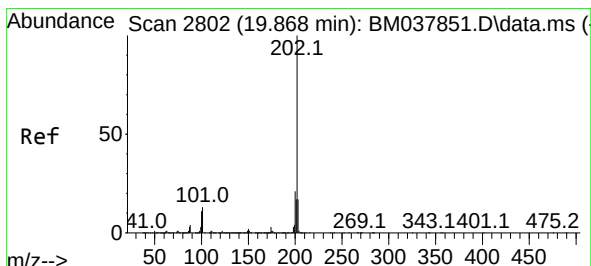
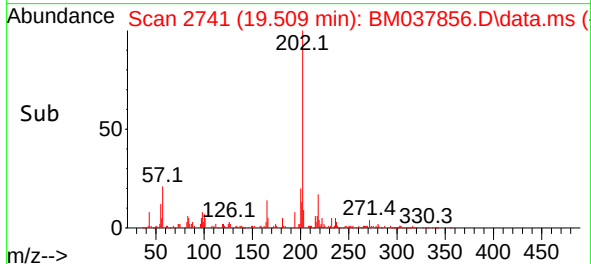
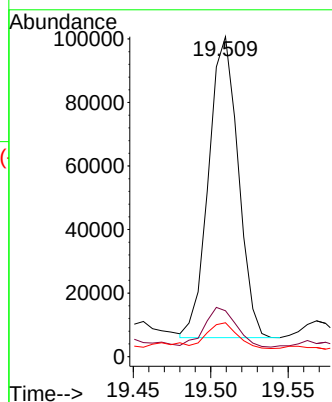
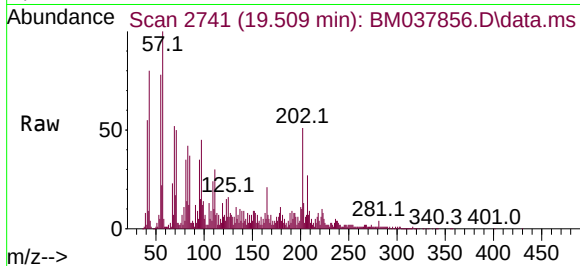
#80
Fluoranthene
Concen: 1.916 ng/ul
RT: 19.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

Instrument :
BNA_M
ClientSampleId :
GBNH8ME

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

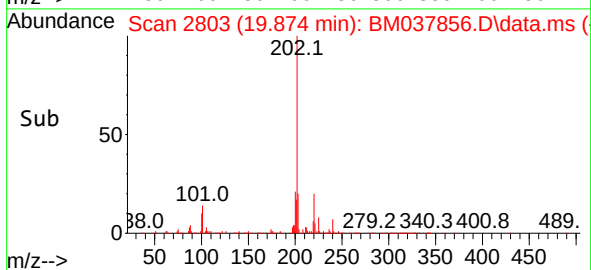
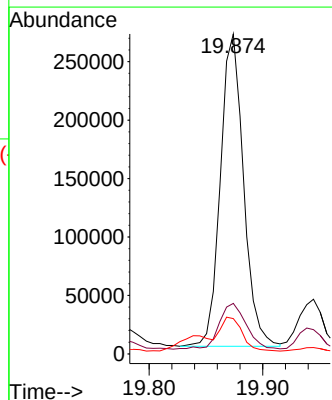
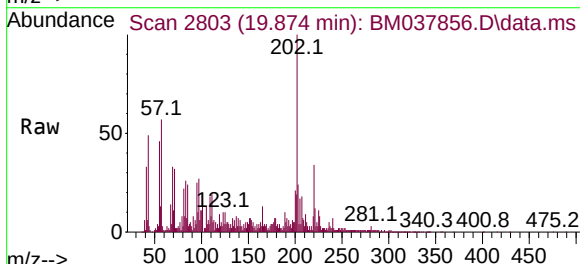
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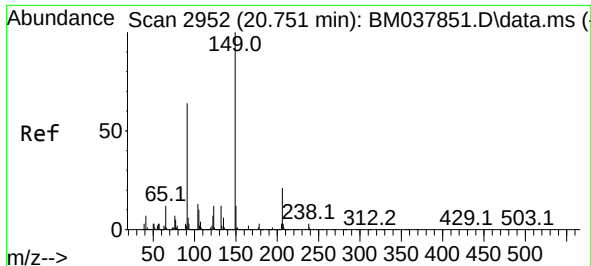
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022



#82
Pyrene
Concen: 5.569 ng/ul
RT: 19.874 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

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





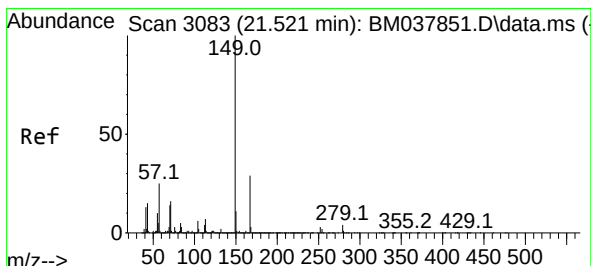
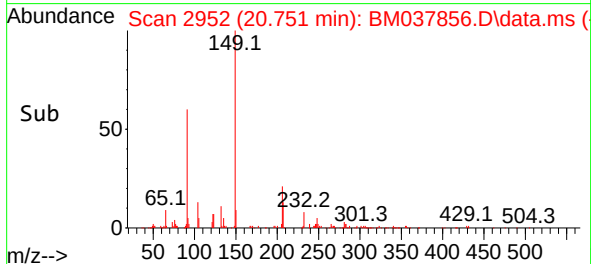
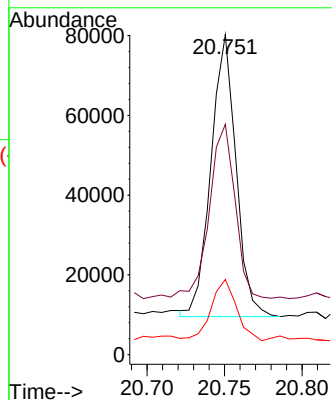
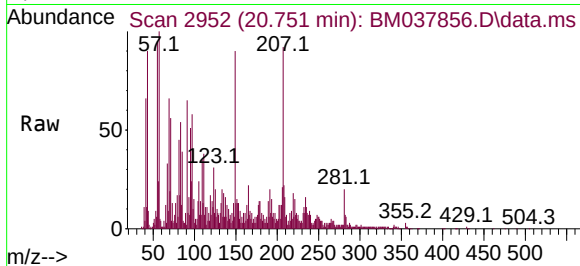
#83
Butylbenzylphthalate
Concen: 2.706 ng/ul
RT: 20.751 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

Instrument :
BNA_M
ClientSampleId :
GBNH8ME

Tgt Ion:	149	Resp:	7998
Ion Ratio	Lower	Upper	
149	100		
91	72.0	51.7	77.5
206	23.5	17.1	25.7

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.050 ng/ul
RT: 21.515 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BM037856.D
Acq: 06 Dec 2022 16:16

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

