

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037857.D
 Acq On : 06 Dec 2022 16:53
 Operator : CG/JU
 Sample : N5738-10ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9ME

Quant Time: Dec 06 21:49:05 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	262580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	1090077	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.721	164	679243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	1396378	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	1006893	20.000	ng/u1	0.00
88) Perylene-d12	24.109	264	958470	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	21891m	3.911	ng/uL	0.00
4) Pyridine-d5	3.875	84	68913	3.807	ng/u1	0.00
7) Phenol-d5	7.245	99	488624	20.655	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	295736	21.427	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	410928	22.974	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	385558	20.494	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	209080	24.146	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	219627	24.511	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	392503	23.620	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	293385	11.510	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	1226100	26.287	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1507729	26.579	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	199739	20.632	ng/u1	0.00
60) Fluorene-d10	15.710	176	1145099	27.061	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	163362	22.209	ng/u1	0.00
73) Anthracene-d10	17.562	188	1718067	26.754	ng/u1	0.00
81) Pyrene-d10	19.845	212	1791913	34.357	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	1300109	27.076	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.922	105	34100	1.149	ng/u1#	96
58) 2,3,4,6-Tetrachlorophenol	15.339	232	61842	5.198	ng/u1#	75
71) Pentachlorophenol	17.121	266	2853902	277.299	ng/u1	100
80) Fluoranthene	19.509	202	65779	1.033	ng/u1#	94
82) Pyrene	19.868	202	320450	4.872	ng/u1	97
83) Butylbenzylphthalate	20.750	149	91318	3.184	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.515	149	67256	1.552	ng/u1	97

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

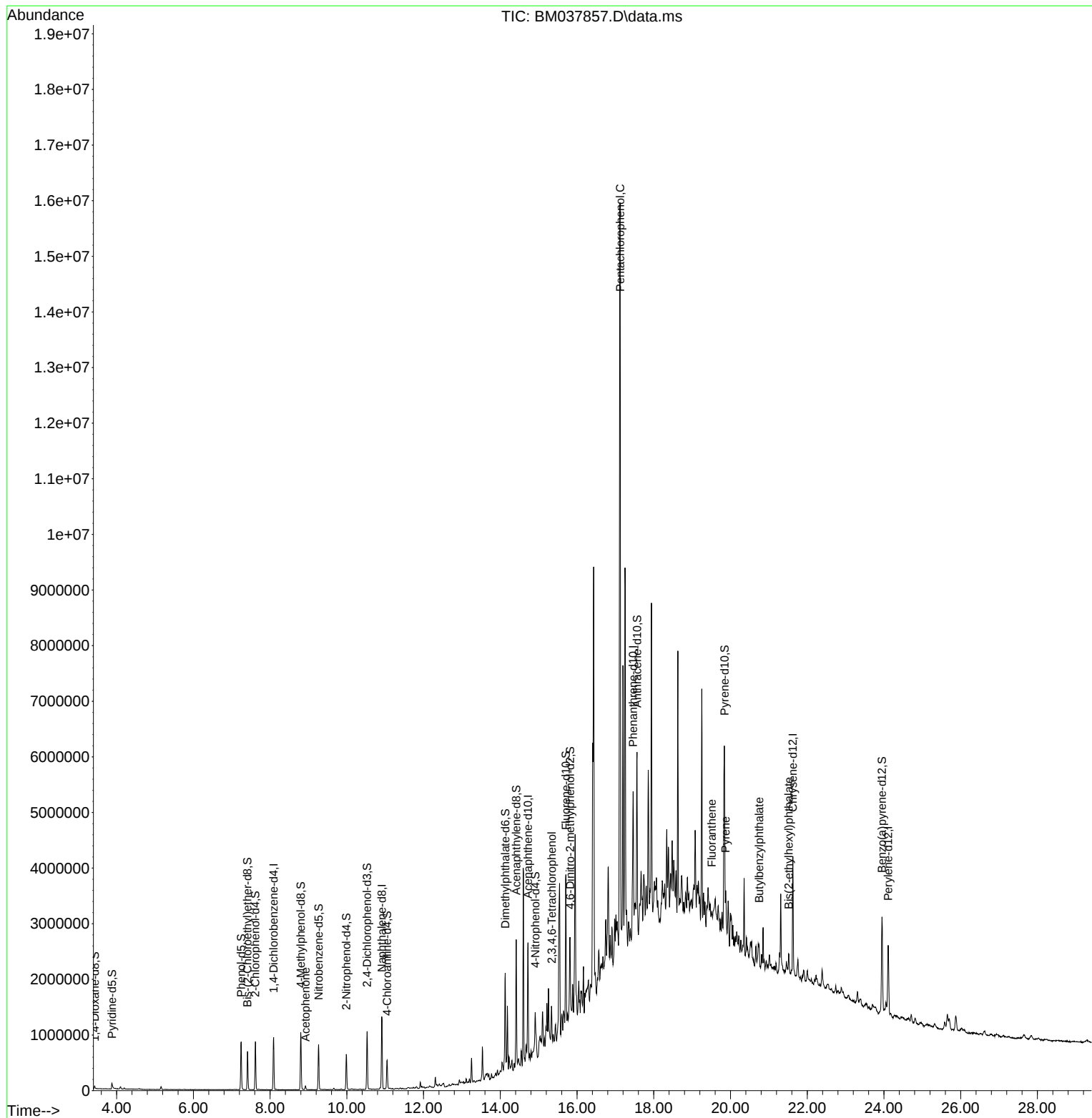
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
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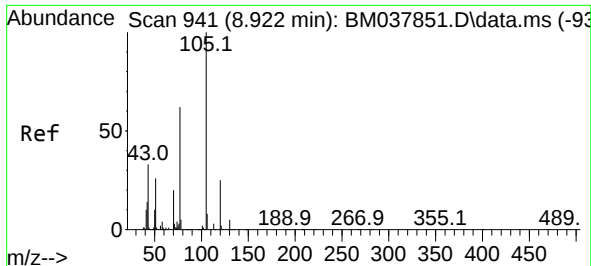
Instrument :
BNA_M
ClientSampleId :
GBNH9ME

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
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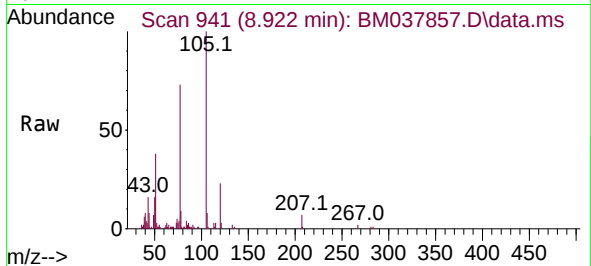
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022





#16
Acetophenone
Concen: 1.149 ng/ul
RT: 8.922 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037857.D
Acq: 06 Dec 2022 16:53

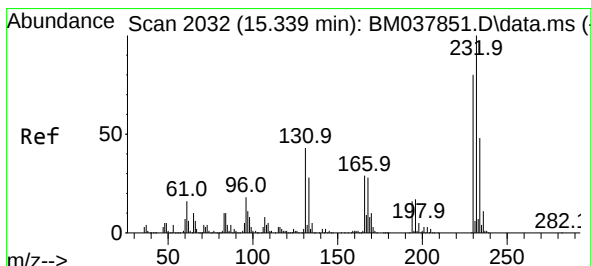
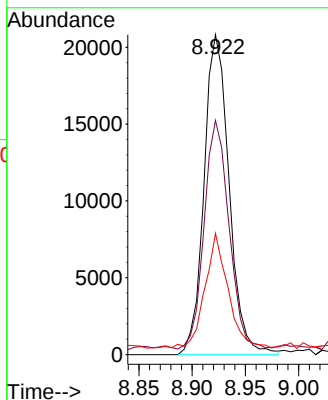
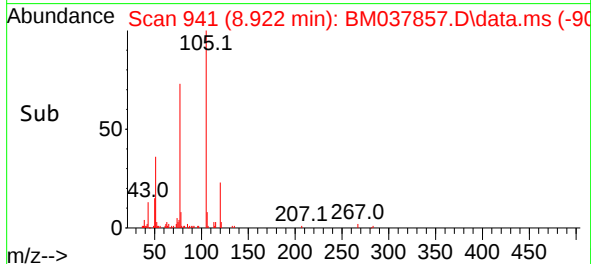
Instrument :
BNA_M
ClientSampleId :
GBNH9ME



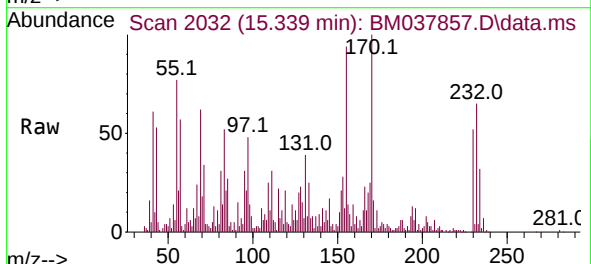
Tgt Ion	105	Ratio	100	Lower	Upper	Resp
105	100					34100
77	73.2			59.0	88.4	
51	37.9			24.4	36.6	

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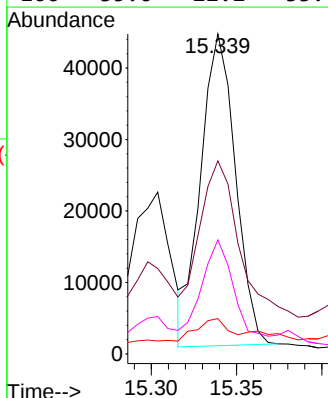
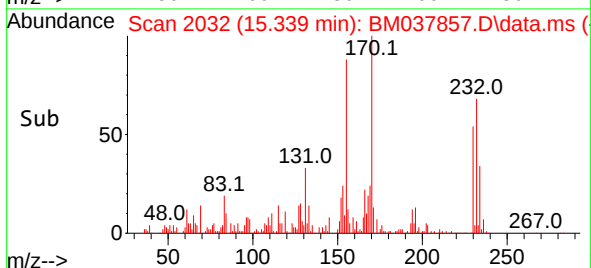
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022

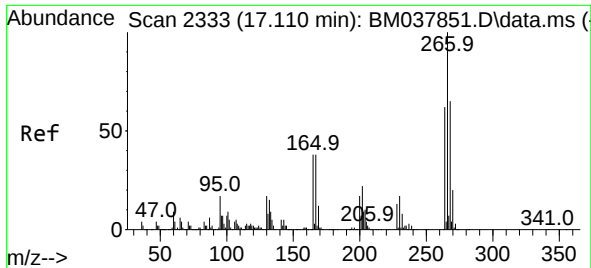


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.198 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037857.D
Acq: 06 Dec 2022 16:53



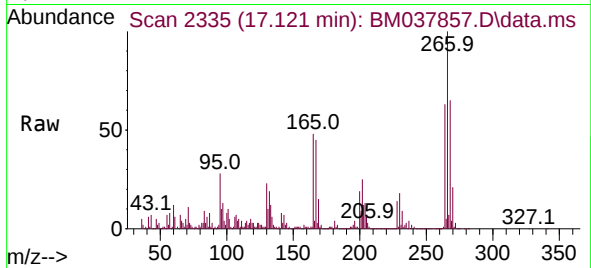
Tgt Ion	232	Ratio	100	Lower	Upper	Resp
232	100					61842
131	60.3			32.7	49.1#	
130	11.0			1.8	2.6#	
166	35.6			22.2	33.4#	





#71
Pentachlorophenol
Concen: 277.299 ng/ul
RT: 17.121 min Scan# 2333
Delta R.T. 0.011 min
Lab File: BM037857.D
Acq: 06 Dec 2022 16:53

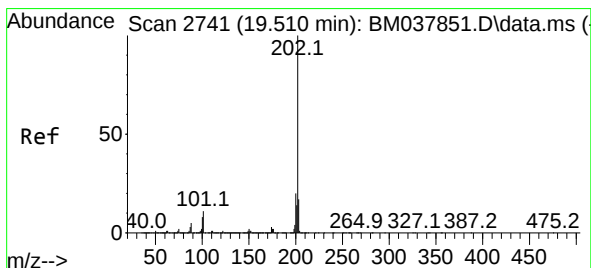
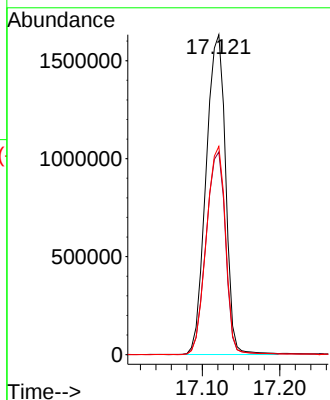
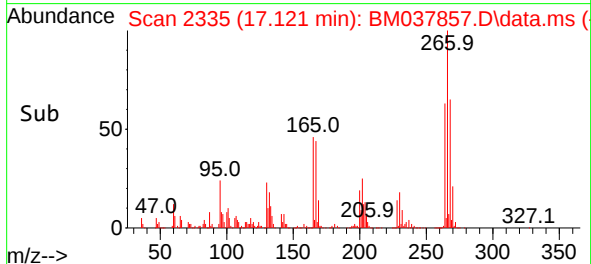
Instrument :
BNA_M
ClientSampleId :
GBNH9ME



Tgt Ion:266 Resp: 2853902
Ion Ratio Lower Upper
266 100
264 63.3 50.3 75.5
268 65.1 52.2 78.2

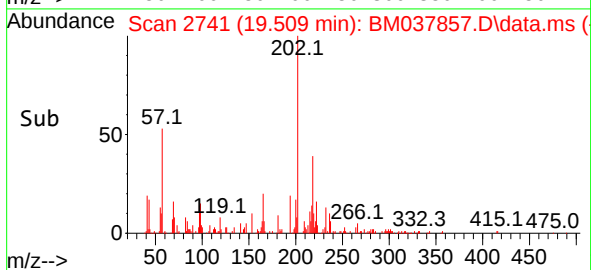
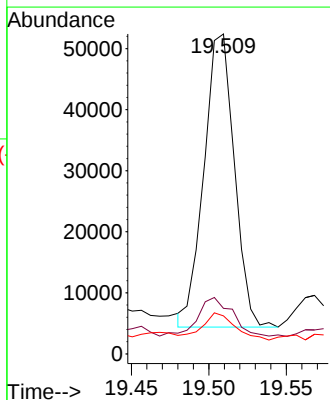
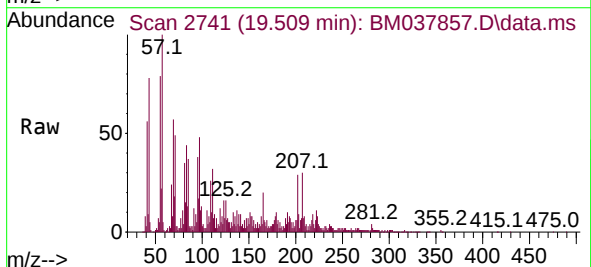
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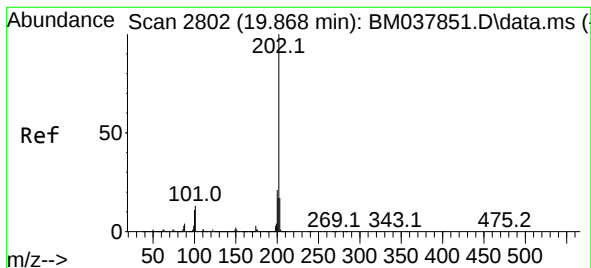
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022



#80
Fluoranthene
Concen: 1.033 ng/ul
RT: 19.509 min Scan# 2741
Delta R.T. -0.000 min
Lab File: BM037857.D
Acq: 06 Dec 2022 16:53

Tgt Ion:202 Resp: 65779
Ion Ratio Lower Upper
202 100
101 14.2 9.7 14.5
100 11.9 7.7 11.5#





#82

Pyrene

Concen: 4.872 ng/ul

RT: 19.868 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BM037857.D

Acq: 06 Dec 2022 16:53

Instrument :

BNA_M

ClientSampleId :

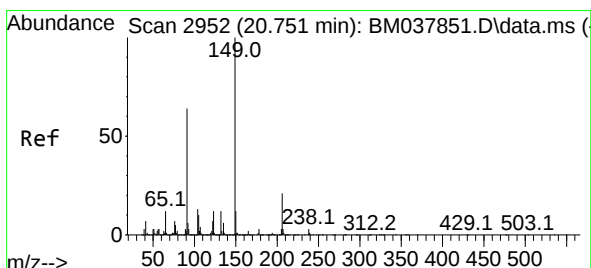
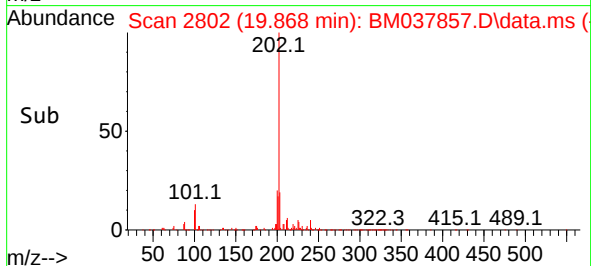
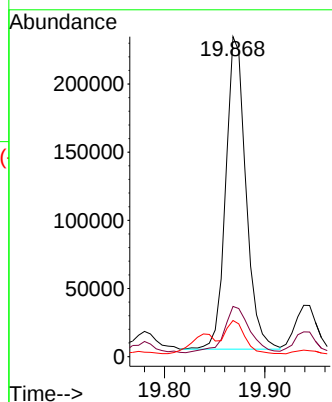
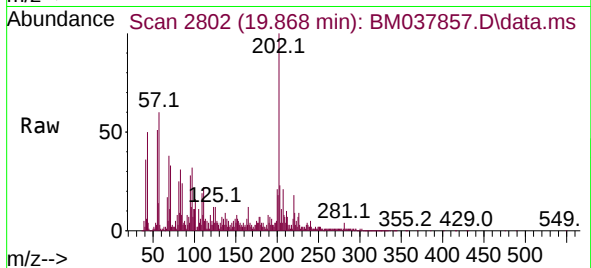
GBNH9ME

Tgt Ion:	202	Resp:	320450
Ion Ratio	Lower	Upper	
202	100		
101	15.7	11.0	16.4
100	11.3	9.0	13.6

Manual Integrations

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#83

Butylbenzylphthalate

Concen: 3.184 ng/ul

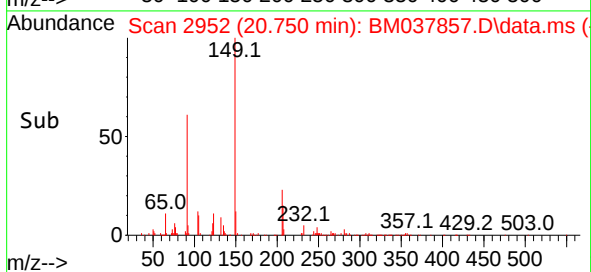
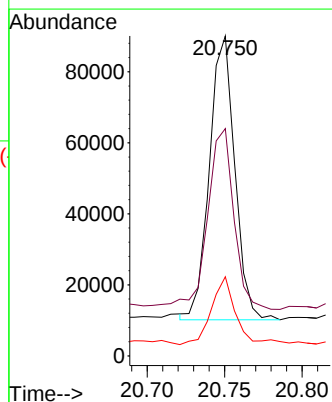
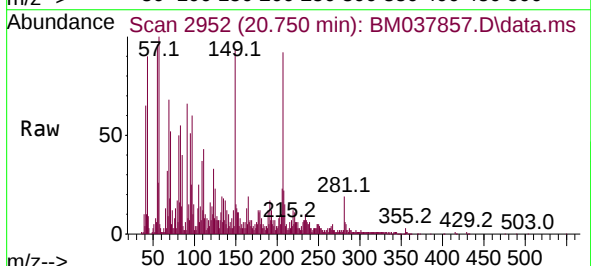
RT: 20.750 min Scan# 2952

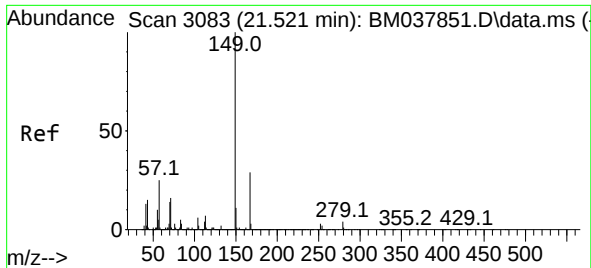
Delta R.T. -0.006 min

Lab File: BM037857.D

Acq: 06 Dec 2022 16:53

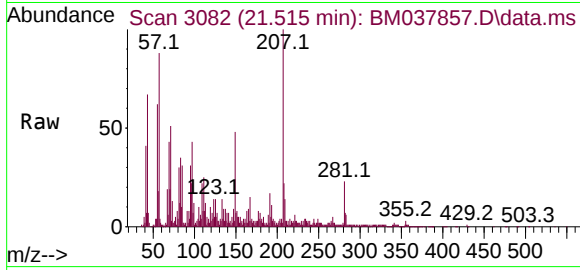
Tgt Ion:	149	Resp:	91318
Ion Ratio	Lower	Upper	
149	100		
91	71.0	51.7	77.5
206	24.7	17.1	25.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.552 ng/ul
 RT: 21.515 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BM037857.D
 Acq: 06 Dec 2022 16:53

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9ME



Tgt Ion:149 Resp: 67256
 Ion Ratio Lower Upper
 149 100
 167 30.9 23.3 34.9
 279 5.0 3.6 5.4

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