

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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
 Supervised By :mohammad ahmed 12/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	268558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	1237508	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.727	164	839399	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.474	188	1560847	20.000	ng/u1	0.01
79) Chrysene-d12	21.633	240	1164000	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	993796	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1829	0.320	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.245	99	34715	1.435	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	22317	1.581	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	28327	1.548	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	24162	1.256	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	14789	1.504	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	15100	1.484	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	27773	1.472	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	5540m	0.191	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	94966	1.648	ng/u1	0.00
49) Acenaphthylene-d8	14.421	160	111112	1.585	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	14070	1.176	ng/u1	0.00
60) Fluorene-d10	15.715	176	87185	1.667	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	12820	1.559	ng/u1	0.00
73) Anthracene-d10	17.568	188	133082m	1.854	ng/u1	0.00
81) Pyrene-d10	19.845	212	135169	2.242	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.956	264	84881	1.705	ng/u1	0.00
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.345	232	114401	7.781	ng/u1#	78
71) Pentachlorophenol	17.139	266	4103578	356.709	ng/u1	99
80) Fluoranthene	19.515	202	146971	1.996	ng/u1	97
82) Pyrene	19.880	202	517883	6.810	ng/u1	97
83) Butylbenzylphthalate	20.756	149	96271	2.904	ng/u1	90
86) Bis(2-ethylhexyl)phtha...	21.527	149	79267	1.582	ng/u1#	95
87) Chrysene	21.674	228	96853m	1.397	ng/u1	

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

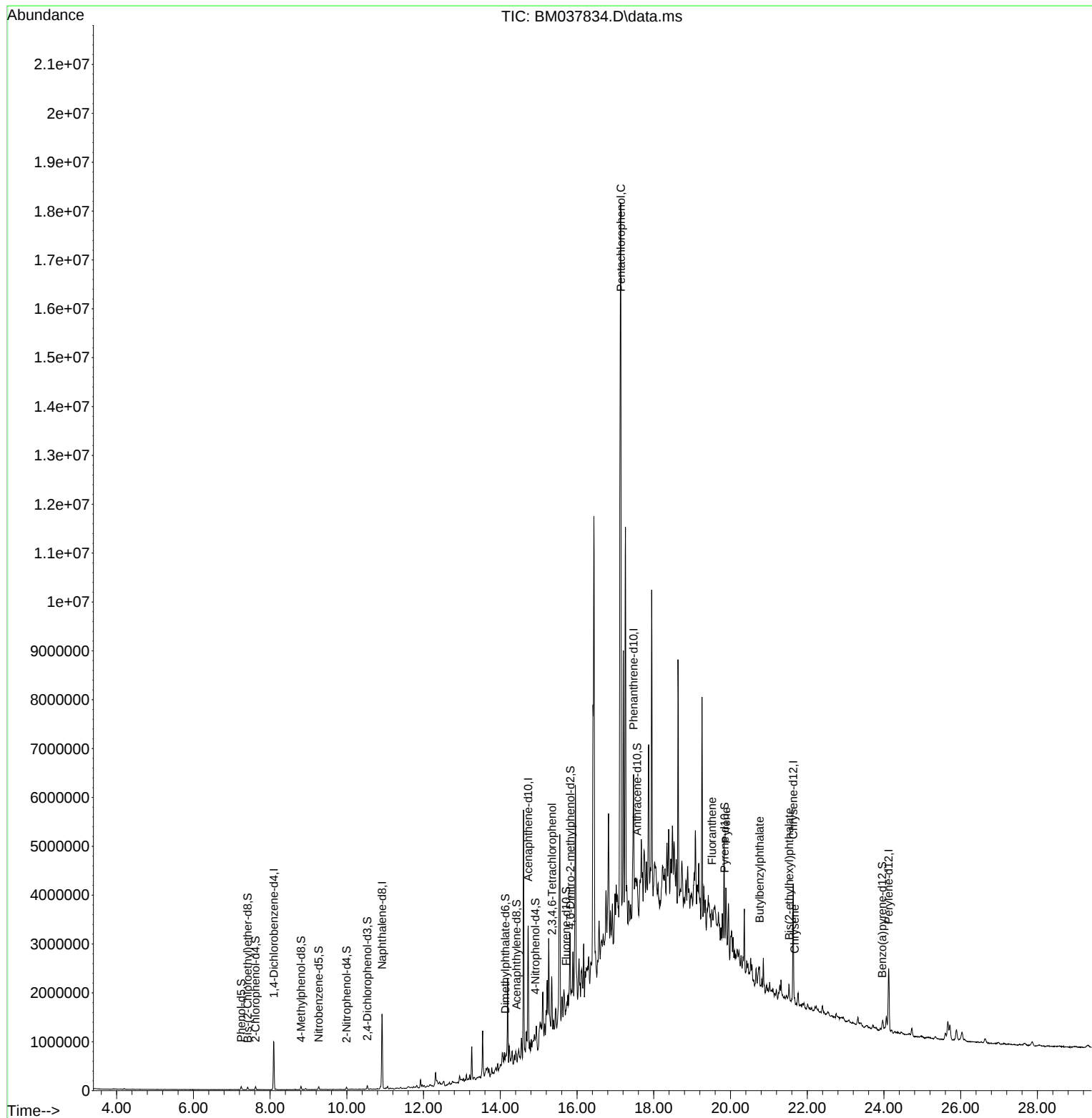
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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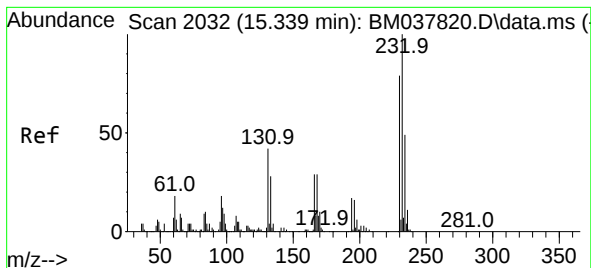
Instrument :
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ClientSampleId :
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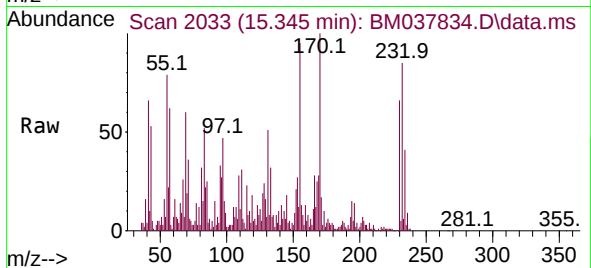
Quant Time: Dec 02 21:49:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
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#58
2,3,4,6-Tetrachlorophenol
Concen: 7.781 ng/ul
RT: 15.345 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM037834.D
Acq: 02 Dec 2022 18:18

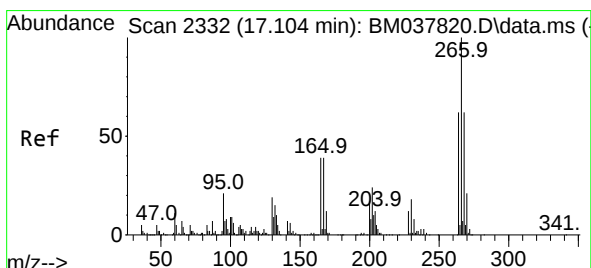
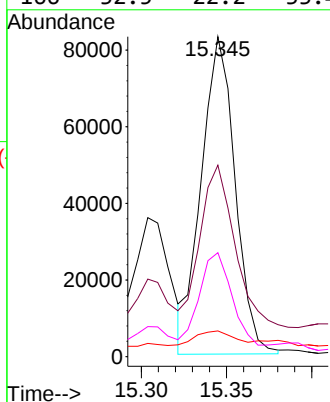
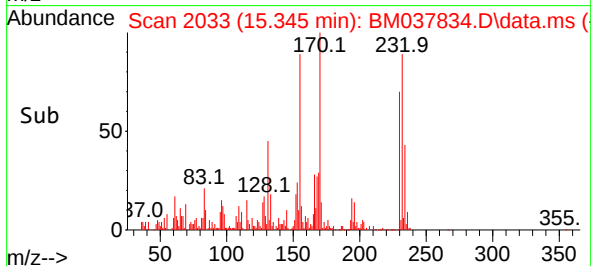
Instrument :
BNA_M
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GBNH9DL



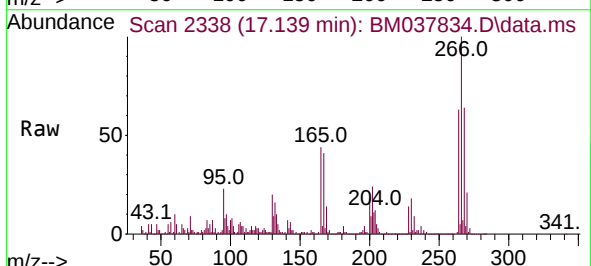
Tgt Ion:232 Resp: 114401
Ion Ratio Lower Upper
232 100
131 59.8 32.7 49.1
130 8.0 1.8 2.6
166 32.5 22.2 33.4

Manual Integrations
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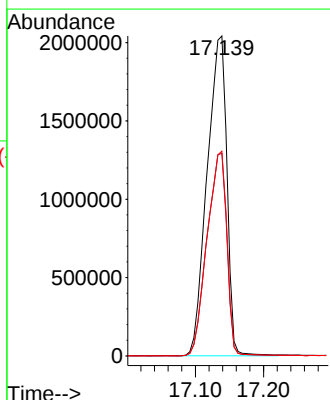
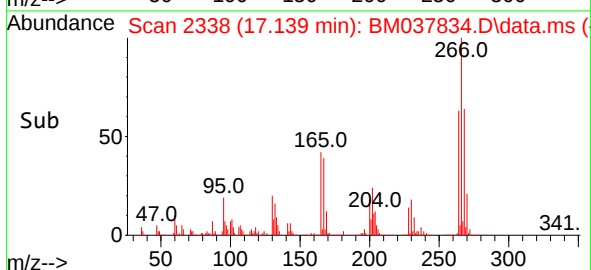
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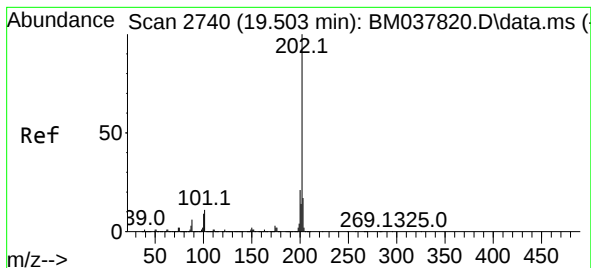


#71
Pentachlorophenol
Concen: 356.709 ng/ul
RT: 17.139 min Scan# 2338
Delta R.T. 0.029 min
Lab File: BM037834.D
Acq: 02 Dec 2022 18:18



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# 21

Delta R.T. 0.005 min

Lab File: BM037834.D

Acq: 02 Dec 2022 18:18

Instrument :

BNA_M

ClientSampleId :

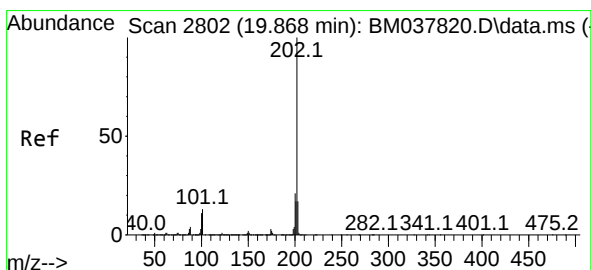
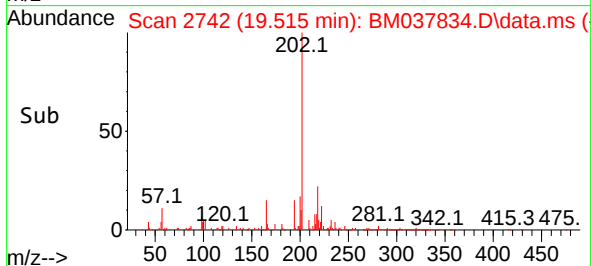
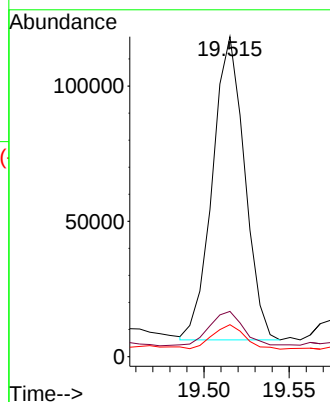
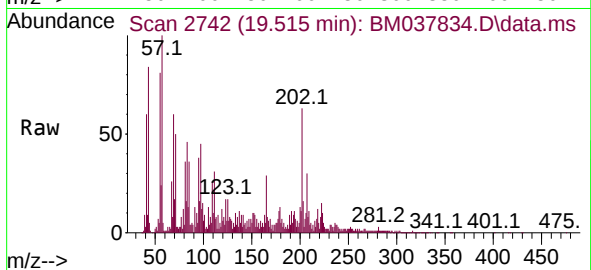
GBNH9DL

Tgt Ion:202 Resp: 14697
 Ion Ratio Lower Upper
 202 100
 101 14.1 9.7 14.5
 100 10.0 7.7 11.5

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#82

Pyrene

Concen: 6.810 ng/ul

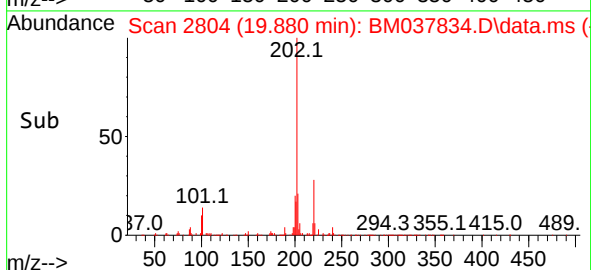
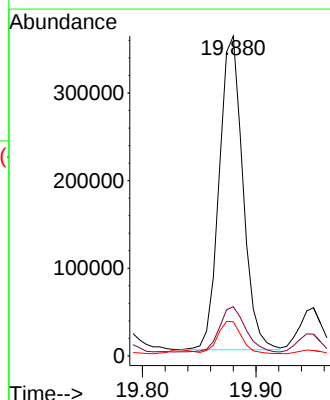
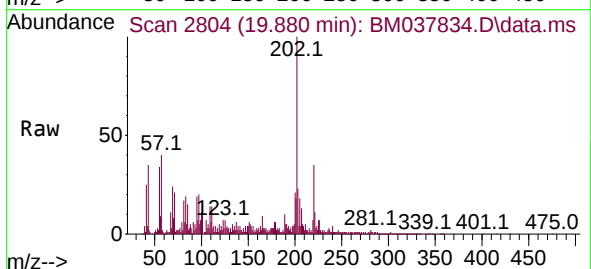
RT: 19.880 min Scan# 2804

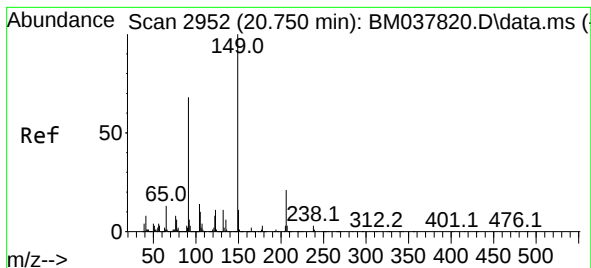
Delta R.T. 0.005 min

Lab File: BM037834.D

Acq: 02 Dec 2022 18:18

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# 2952

Delta R.T. -0.000 min

Lab File: BM037834.D

Acq: 02 Dec 2022 18:18

Instrument :

BNA_M

ClientSampleId :

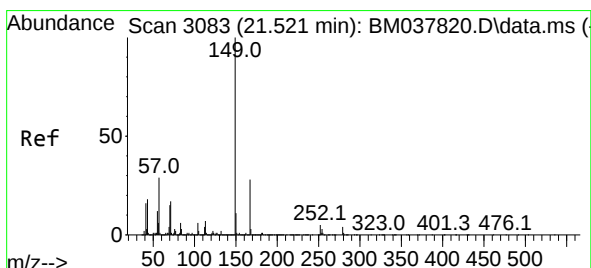
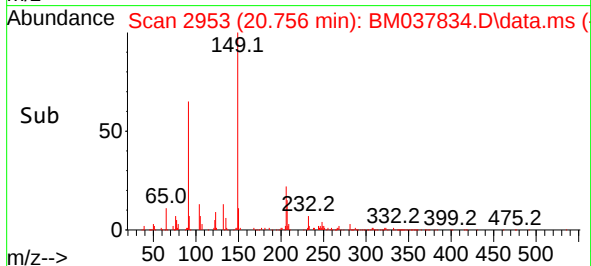
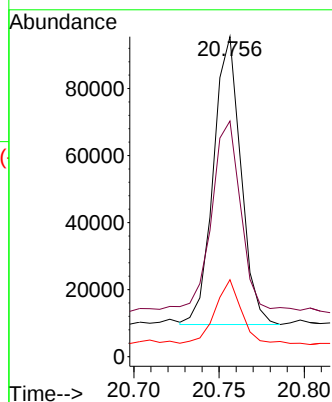
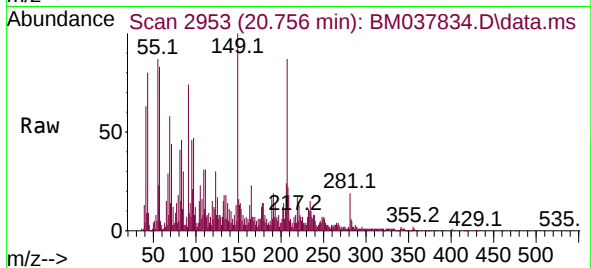
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Tgt Ion:149	Resp:	9627
Ion Ratio	Lower	Upper
149	100	
91	73.6	51.7 77.5
206	24.0	17.1 25.7

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.582 ng/ul

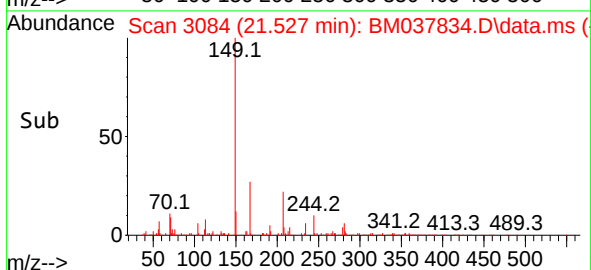
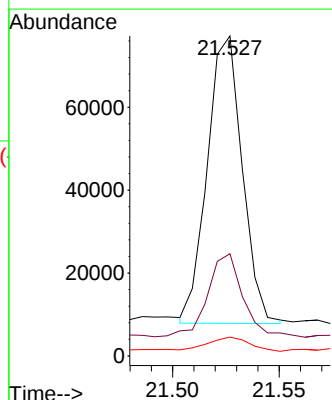
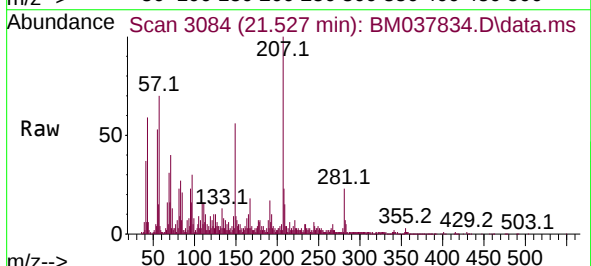
RT: 21.527 min Scan# 3084

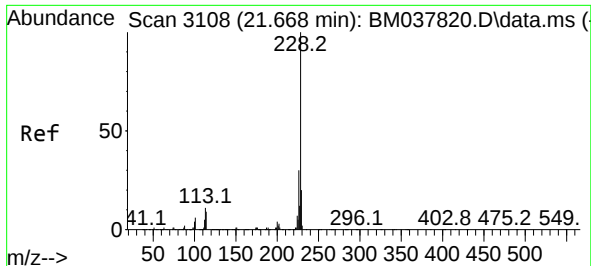
Delta R.T. -0.000 min

Lab File: BM037834.D

Acq: 02 Dec 2022 18:18

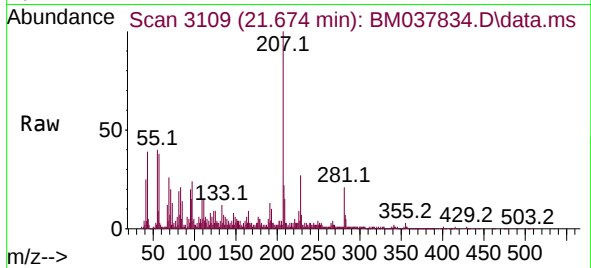
Tgt Ion:149	Resp:	79267
Ion Ratio	Lower	Upper
149	100	
167	31.9	23.3 34.9
279	5.9	3.6 5.4





#87
Chrysene
Concen: 1.397 ng/ul m
RT: 21.674 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM037834.D
Acq: 02 Dec 2022 18:18

Instrument :
BNA_M
ClientSampleId :
GBNH9DL



Tgt Ion:228 Resp: 96853
Ion Ratio Lower Upper
228 100
226 33.4 24.2 36.2
229 25.3 15.8 23.6

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