

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032210.D
 Acq On : 24 Jun 2024 16:22
 Operator : MA/JU
 Sample : P2856-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SG9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Jagrut Upadhyay 06/25/2024

Quant Time: Jun 25 00:45:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	138744	20.000	ng/u1	# 0.01
20) Naphthalene-d8	10.428	136	1077888	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.275	164	651793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1251521	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1138423	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1344400	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	27436	8.181	ng/uL	0.00
4) Pyridine-d5	3.569	84	352812	37.372	ng/u1	0.00
7) Phenol-d5	6.775	99	949597	79.837	ng/u1	-0.04
9) Bis-(2-Chloroethyl)eth...	7.028	67	1974776	283.844	ng/u1	0.05
11) 2-Chlorophenol-d4	7.222	132	124818	13.753	ng/u1	0.05
15) 4-Methylphenol-d8	8.369	113	646644	66.694	ng/u1	0.02
21) Nitrobenzene-d5	8.804	128	219175	26.594	ng/u1	0.01
24) 2-Nitrophenol-d4	9.534	143	200561	23.558	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.057	165	391589	24.638	ng/u1	0.01
31) 4-Chloroaniline-d4	10.569	131	499761	21.178	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	1114568	24.546	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1351771	25.890	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	178164	19.596	ng/u1	0.00
60) Fluorene-d10	15.275	176	961461	25.025	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	121841m	19.368	ng/u1	0.00
73) Anthracene-d10	17.128	188	1442631	26.925	ng/u1	0.00
81) Pyrene-d10	19.427	212	1574236	25.841	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	1641944	25.577	ng/u1	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.481	128	5947506	106.615	ng/u1	97
36) 2-Methylnaphthalene	12.081	142	501183	13.144	ng/u1	97
37) 1-Methylnaphthalene	12.304	142	268790	7.025	ng/u1	96
78) Di-n-butylphthalate	17.998	149	687383	9.070	ng/u1	100
83) Butylbenzylphthalate	20.363	149	49907	1.415	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	1966390	38.235	ng/u1	97
89) Di-n-octyl phthalate	22.268	149	143209	1.591	ng/u1	100

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

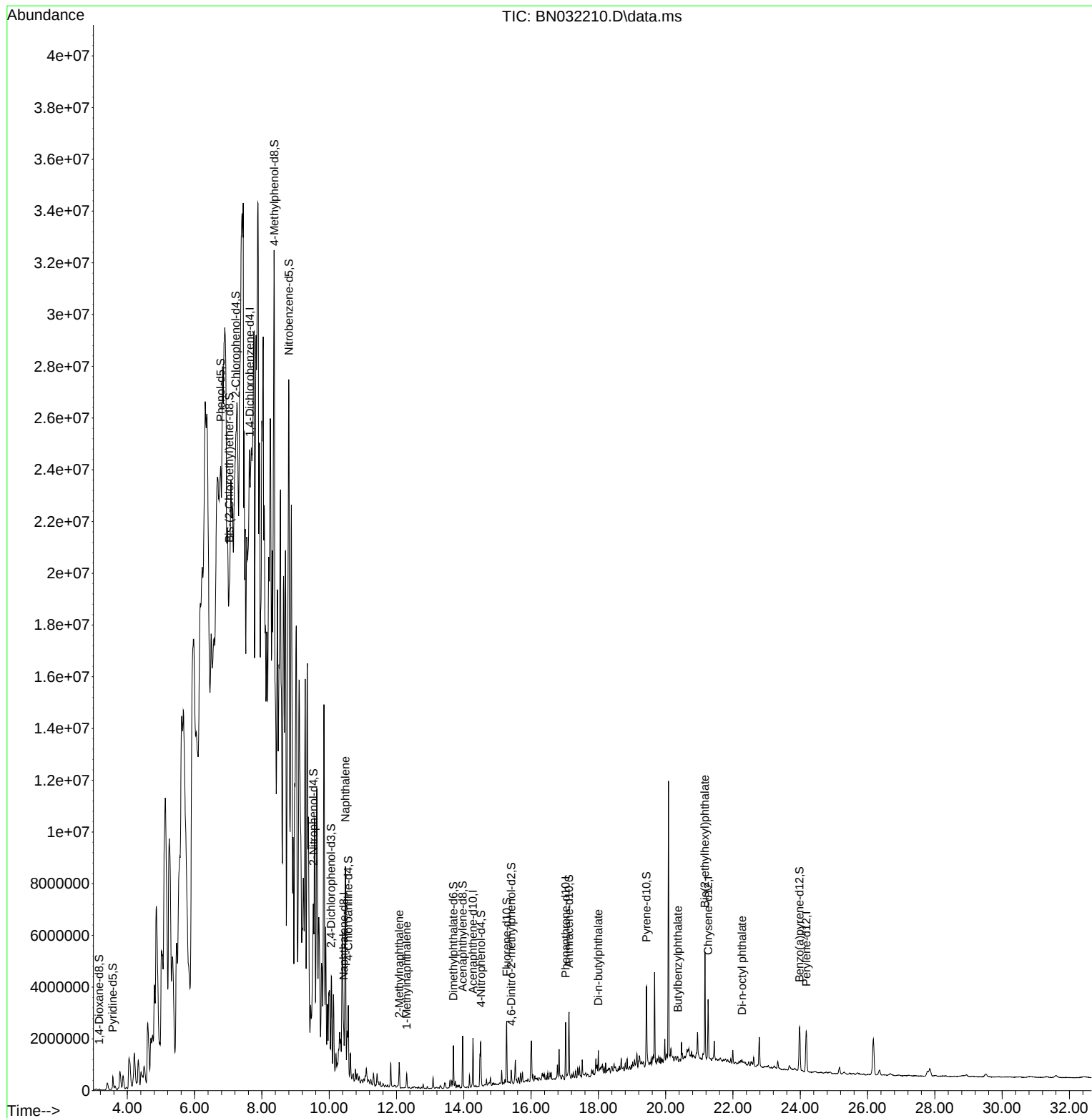
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
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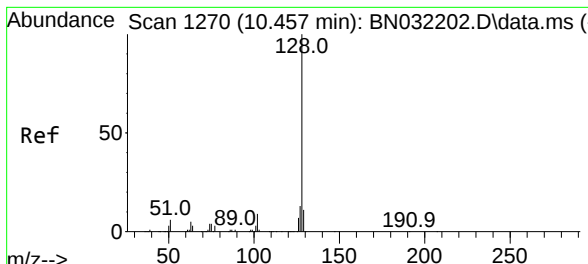
Instrument :
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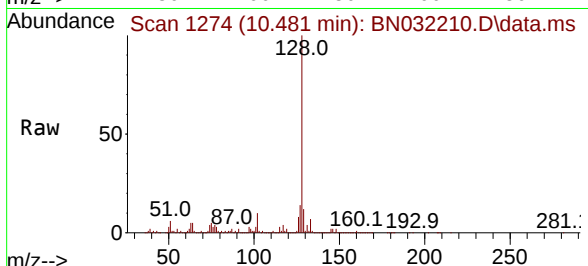
Quant Time: Jun 25 00:45:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 106.615 ng/ul
RT: 10.481 min Scan# 1274
Delta R.T. 0.012 min
Lab File: BN032210.D
Acq: 24 Jun 2024 16:22

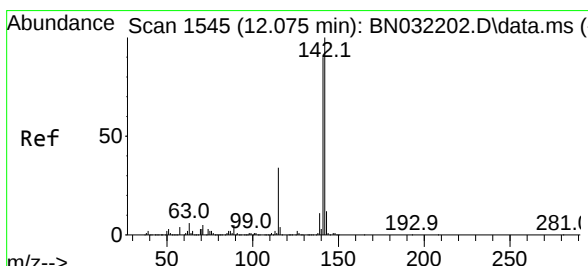
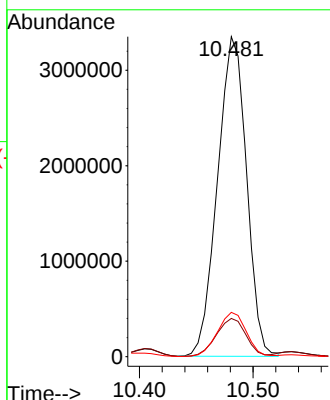
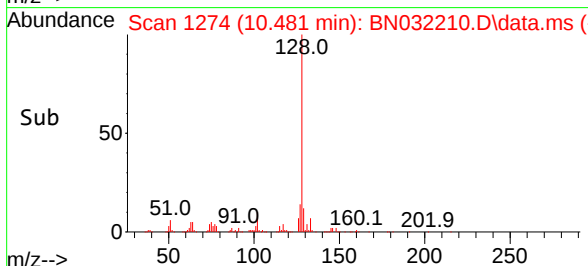
Instrument :
BNA_N
ClientSampleId :
C0SG9



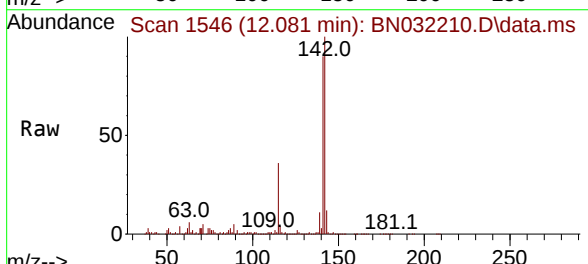
Tgt Ion:128 Resp: 5947500
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 13.9 10.3 15.5

Manual Integrations
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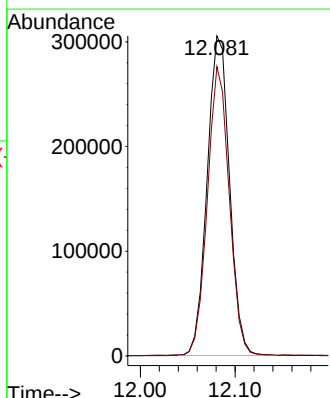
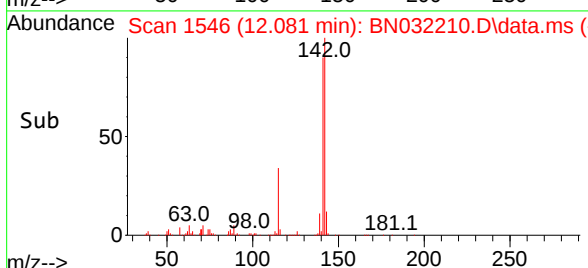
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

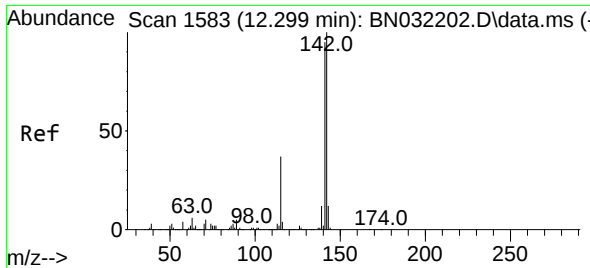


#36
2-Methylnaphthalene
Concen: 13.144 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BN032210.D
Acq: 24 Jun 2024 16:22



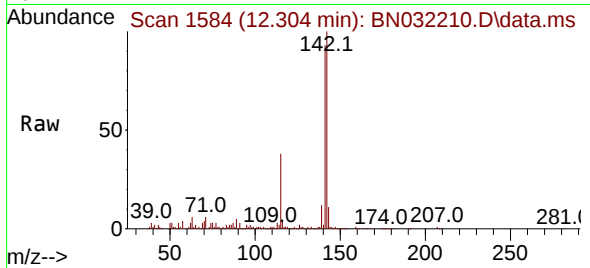
Tgt Ion:142 Resp: 501183
Ion Ratio Lower Upper
142 100
141 90.4 70.1 105.1





#37
1-Methylnaphthalene
Concen: 7.025 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN032210.D
Acq: 24 Jun 2024 16:22

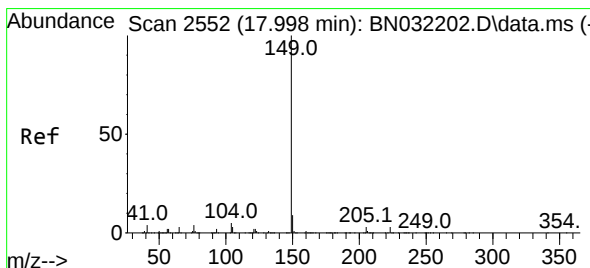
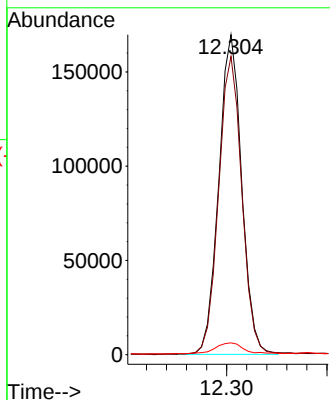
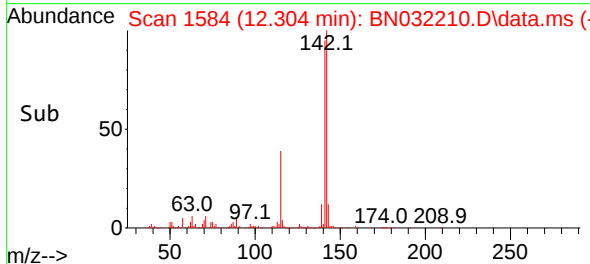
Instrument :
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Tgt Ion:142 Resp: 268790
Ion Ratio Lower Upper
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141 93.2 71.7 107.5
116 3.7 3.0 4.4

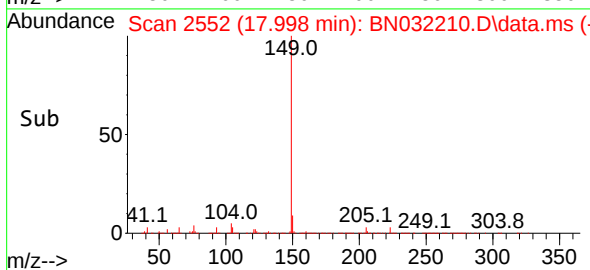
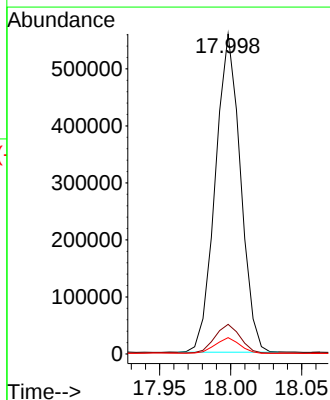
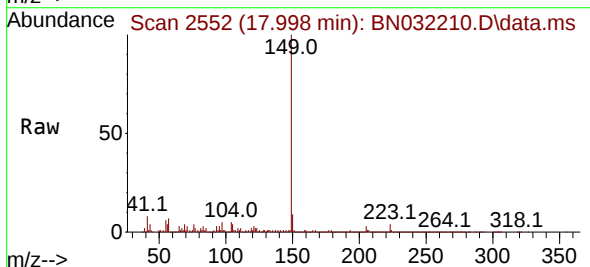
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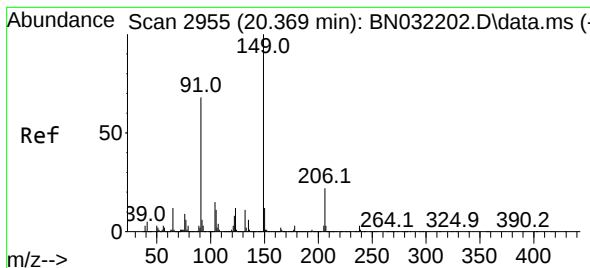
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



#78
Di-n-butylphthalate
Concen: 9.070 ng/ul
RT: 17.998 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BN032210.D
Acq: 24 Jun 2024 16:22

Tgt Ion:149 Resp: 687383
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.1 4.1 6.1





#83

Butylbenzylphthalate

Concen: 1.415 ng/ul

RT: 20.363 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BN032210.D

Acq: 24 Jun 2024 16:22

Instrument :

BNA_N

ClientSampleId :

C0SG9

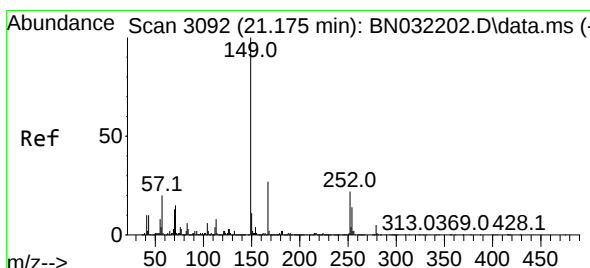
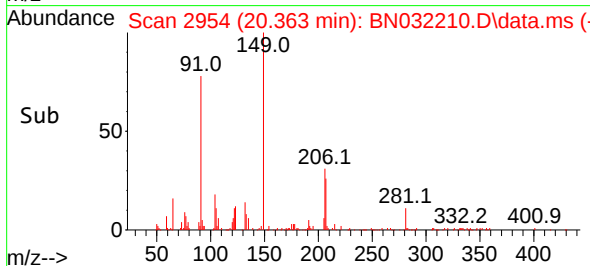
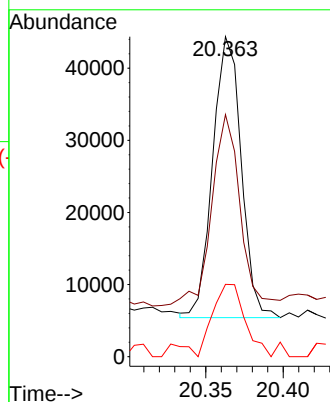
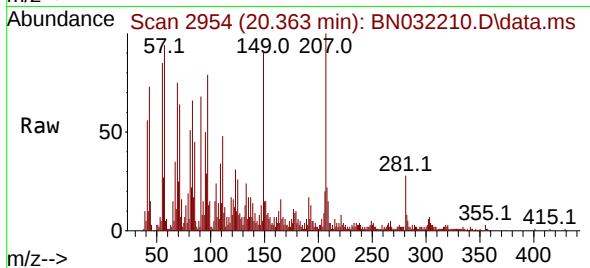
Tgt Ion:	149	Resp:	4990
Ion Ratio	Lower	Upper	
149	100		
91	75.7	61.0	91.4
206	22.6	16.5	24.7

Manual Integrations

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#86

Bis(2-ethylhexyl)phthalate

Concen: 38.235 ng/ul

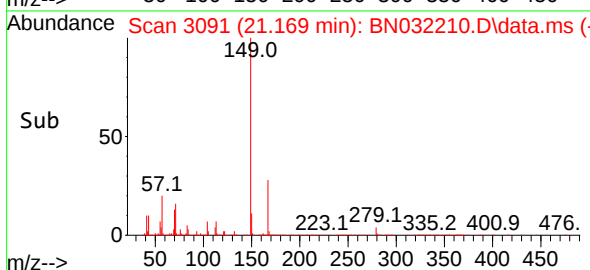
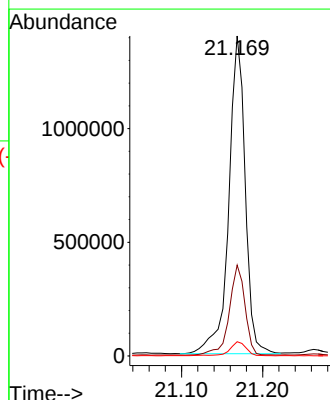
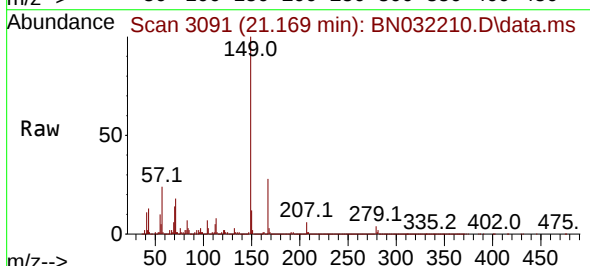
RT: 21.169 min Scan# 3091

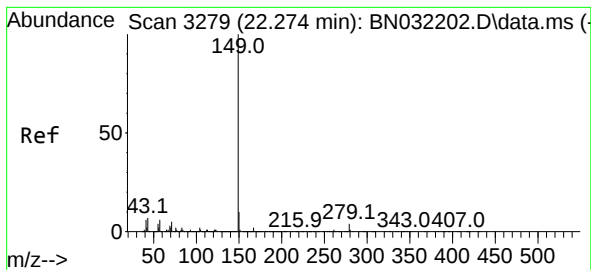
Delta R.T. -0.006 min

Lab File: BN032210.D

Acq: 24 Jun 2024 16:22

Tgt Ion:	149	Resp:	1966390
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.4	32.0
279	4.4	3.3	4.9





#89

Di-n-octyl phthalate

Concen: 1.591 ng/ul

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN032210.D

Acq: 24 Jun 2024 16:22

Instrument :

BNA_N

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Tgt Ion:149 Resp: 143209

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