

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033372.D
 Acq On : 09 Dec 2021 23:59
 Operator : CG/JU
 Sample : M4960-04ME
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKR9ME

Quant Time: Dec 10 01:16:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	38117	20.000	ng/u1	0.00
20) Naphthalene-d8	10.701	136	146079	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	101023	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	248623	20.000	ng/u1	0.00
79) Chrysene-d12	21.436	240	303795	20.000	ng/u1	0.00
88) Perylene-d12	23.753	264	278601	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	1722	1.698	ng/uL	0.00
4) Pyridine-d5	3.796	84	17719	6.025	ng/u1	0.01
7) Phenol-d5	7.078	99	26891	7.450	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	20441	8.651	ng/u1	0.00
11) 2-Chlorophenol-d4	7.442	132	19484	7.710	ng/u1	0.00
15) 4-Methylphenol-d8	8.613	113	21328	7.549	ng/u1	0.00
21) Nitrobenzene-d5	9.072	128	10392	8.767	ng/u1	0.00
24) 2-Nitrophenol-d4	9.789	143	9814	8.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.331	165	20010	8.707	ng/u1	0.00
31) 4-Chloroaniline-d4	10.848	131	24275	7.124	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	78405	10.387	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	81883	8.751	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	7736	5.645	ng/u1	0.00
60) Fluorene-d10	15.524	176	70287	10.410	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	7686m	5.122	ng/u1	0.00
73) Anthracene-d10	17.371	188	123383	10.042	ng/u1	0.00
81) Pyrene-d10	19.653	212	167416	9.860	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.606	264	140042	9.274	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	7.107	94	7047	1.895	ng/u1	98
16) Acetophenone	8.736	105	5451	1.165	ng/u1	95
30) Naphthalene	10.754	128	30557	3.754	ng/u1	96
32) 4-Chloroaniline	10.872	127	562617	164.287	ng/u1	99
36) 2-Methylnaphthalene	12.360	142	10858	1.967	ng/u1	97
78) Di-n-butylphthalate	18.230	149	36415	2.469	ng/u1	99
83) Butylbenzylphthalate	20.577	149	1264740	157.587	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.336	149	884588	76.689	ng/u1	100
89) Di-n-octyl phthalate	22.241	149	244032	11.947	ng/u1	100

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

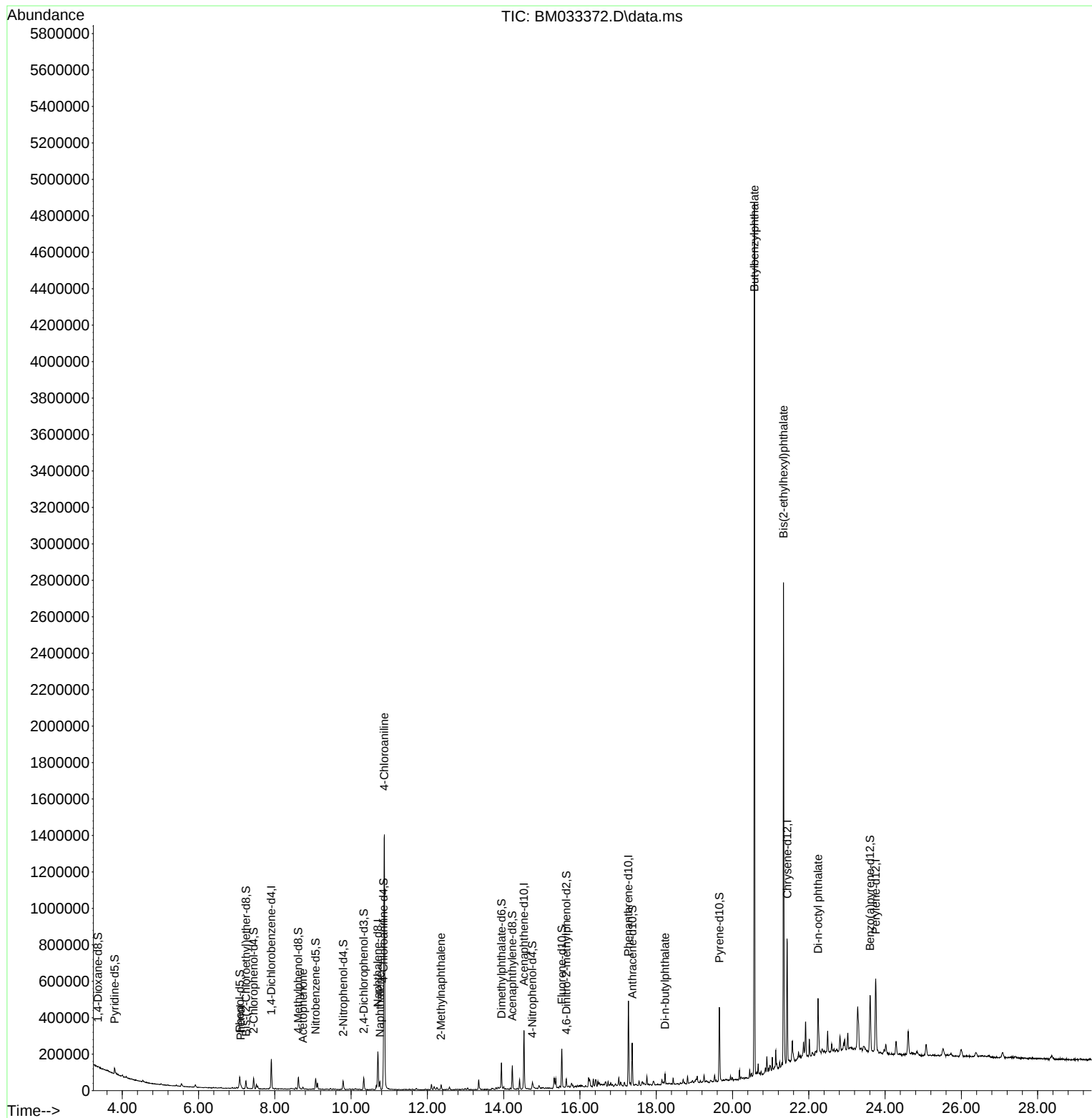
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
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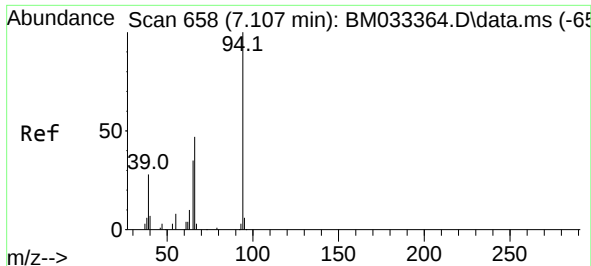
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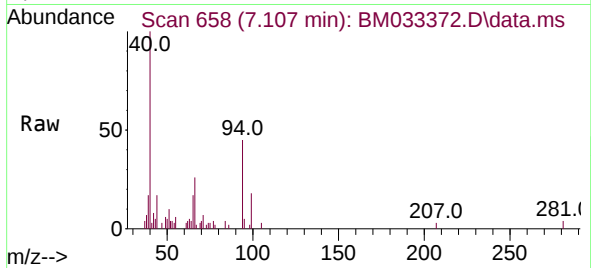
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#8
Phenol
Concen: 1.895 ng/ul
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

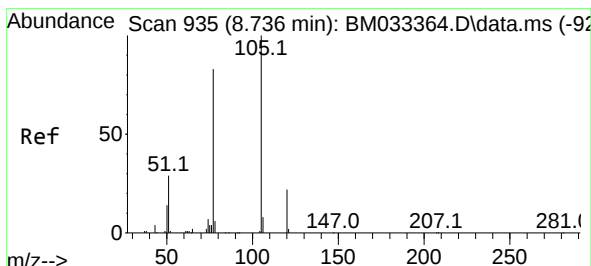
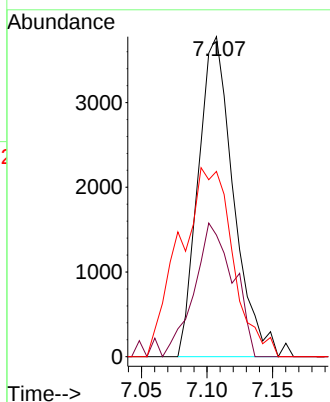
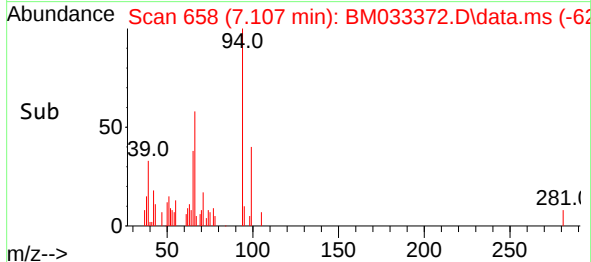
Instrument :
BNA_M
ClientSampleId :
BGKR9ME



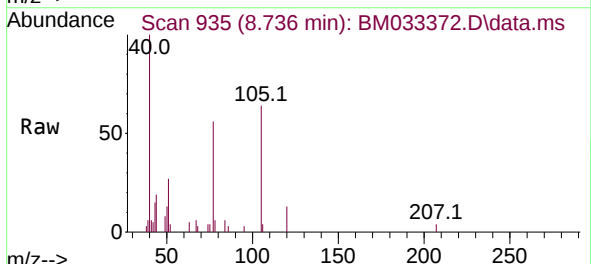
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Ion Ratio Lower Upper
94 100
65 38.0 31.7 47.5
66 57.9 45.4 68.0

Manual Integrations
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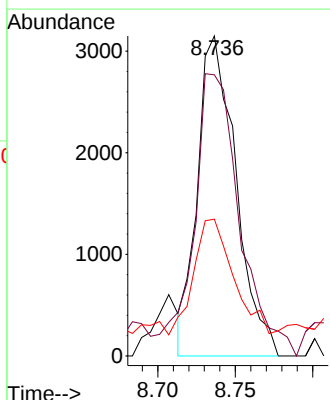
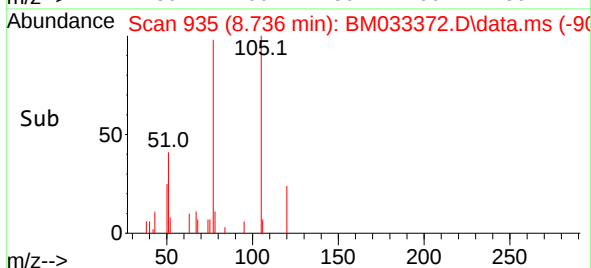
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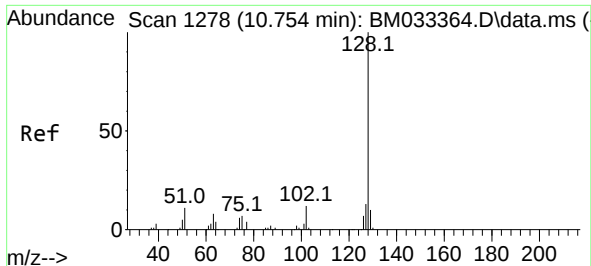


#16
Acetophenone
Concen: 1.165 ng/ul
RT: 8.736 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59



Tgt Ion:105 Resp: 5451
Ion Ratio Lower Upper
105 100
77 87.9 73.1 109.7
51 42.7 30.5 45.7





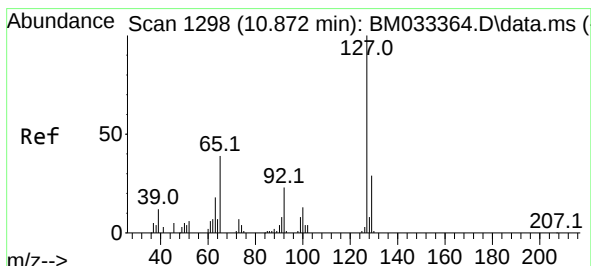
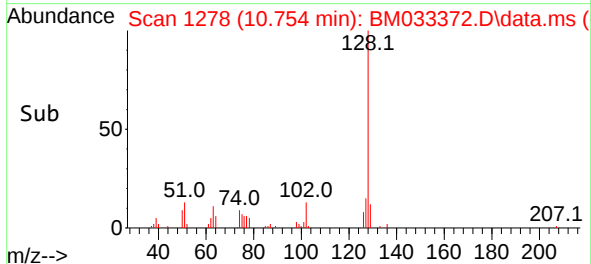
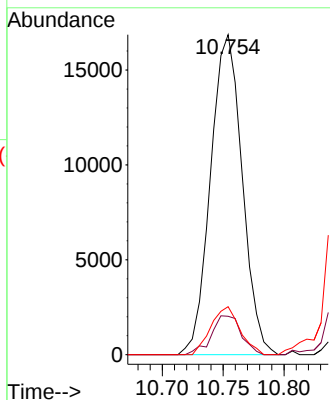
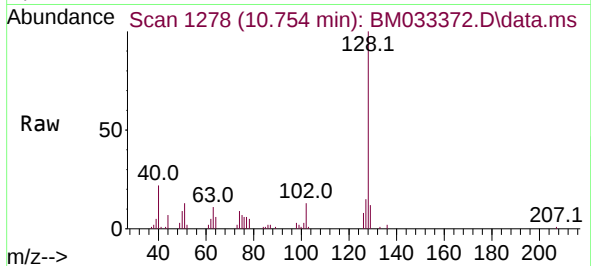
#30
Naphthalene
Concen: 3.754 ng/ul
RT: 10.754 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Tgt Ion:128 Resp: 3055
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 15.0 10.2 15.4

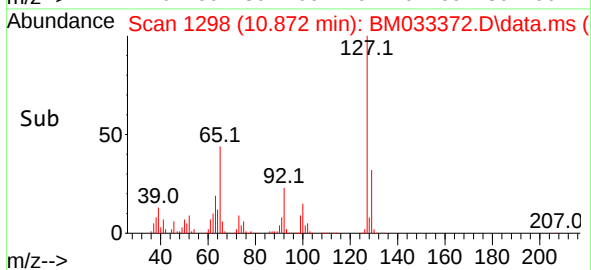
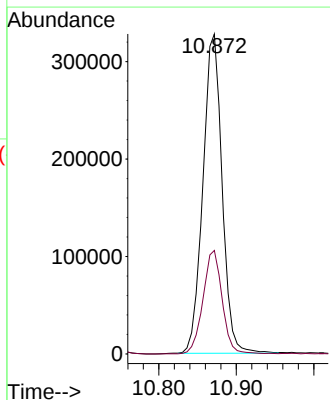
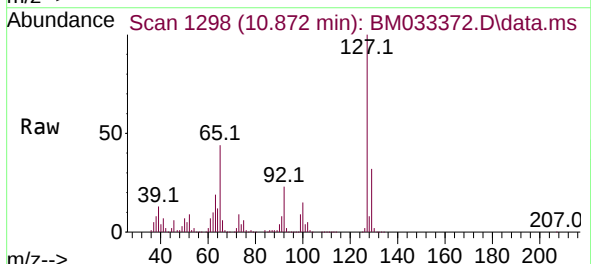
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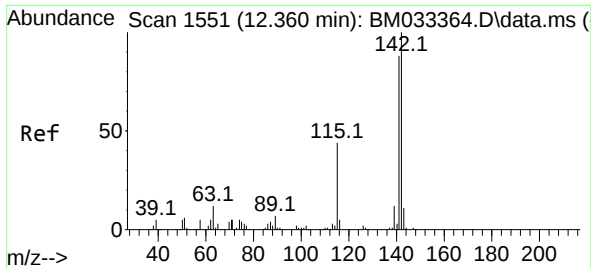
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#32
4-Chloroaniline
Concen: 164.287 ng/ul
RT: 10.872 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Tgt Ion:127 Resp: 562617
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.0





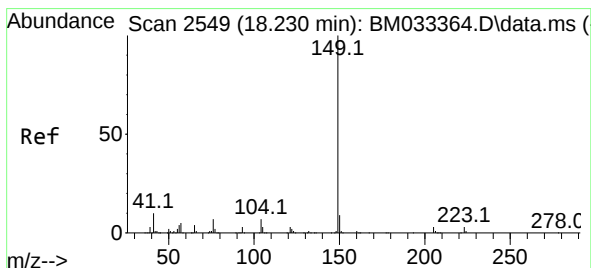
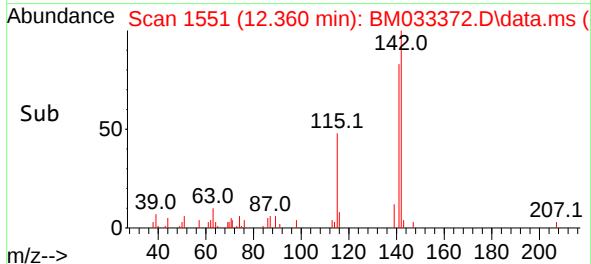
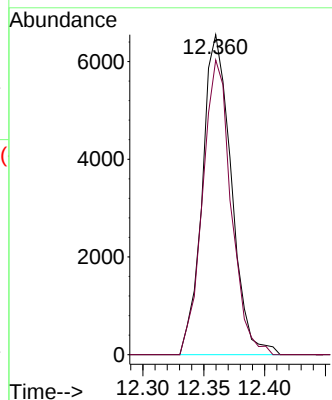
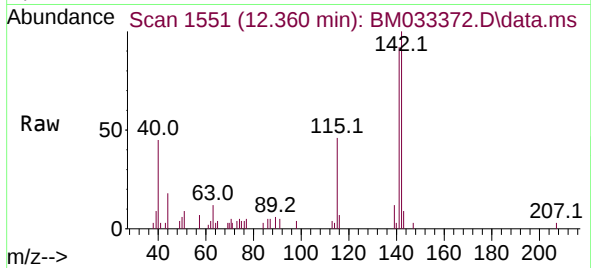
#36
2-Methylnaphthalene
Concen: 1.967 ng/ul
RT: 12.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Tgt Ion:142 Resp: 1085
Ion Ratio Lower Upper
142 100
141 92.1 71.1 106.7

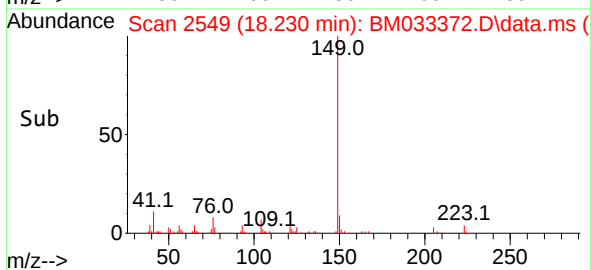
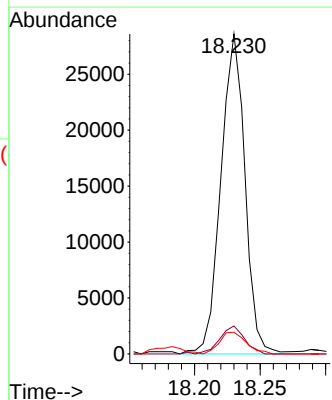
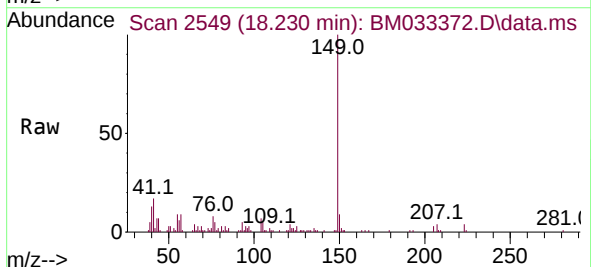
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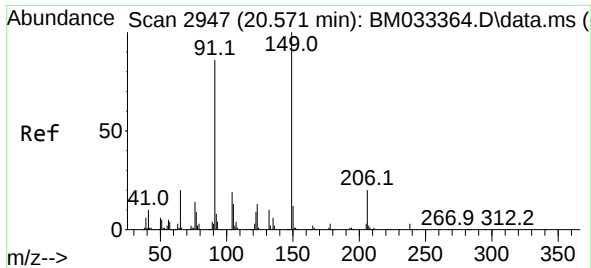
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#78
Di-n-butylphthalate
Concen: 2.469 ng/ul
RT: 18.230 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Tgt Ion:149 Resp: 36415
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.6
104 6.8 5.1 7.7





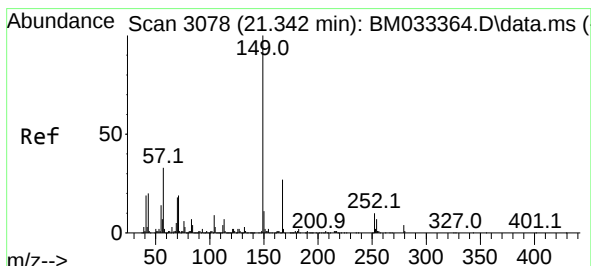
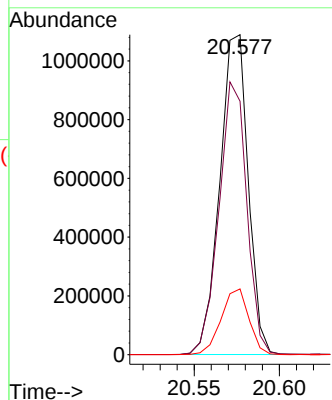
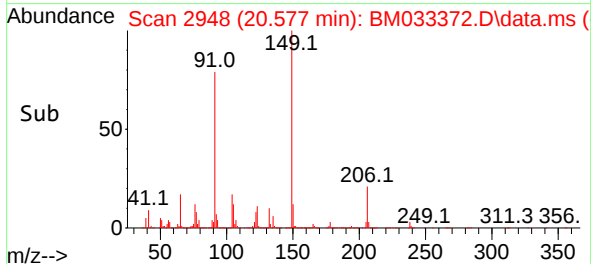
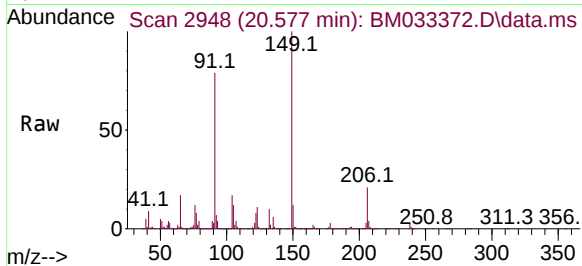
#83
Butylbenzylphthalate
Concen: 157.587 ng/ul
RT: 20.577 min Scan# 2947
Delta R.T. 0.006 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 1264740
Ion Ratio Lower Upper
149 100
91 79.2 69.3 103.9
206 20.6 16.1 24.1

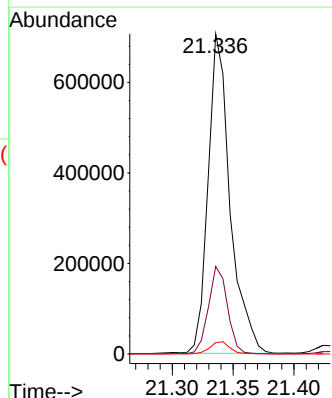
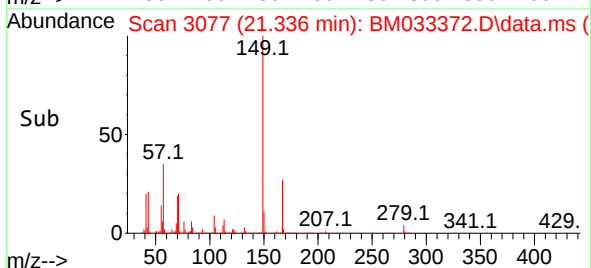
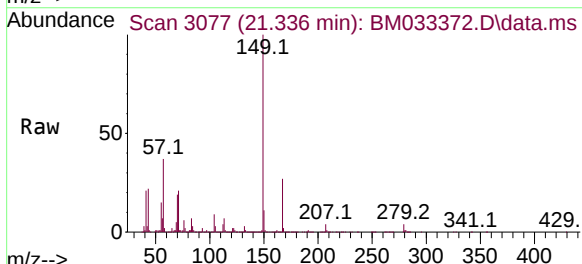
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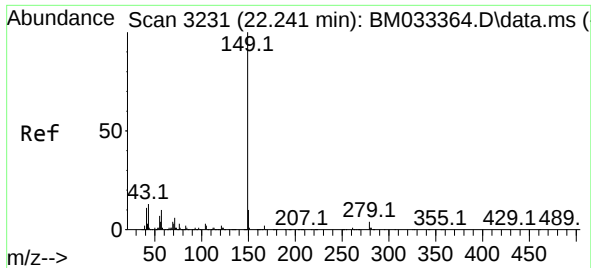
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#86
Bis(2-ethylhexyl)phthalate
Concen: 76.689 ng/ul
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Tgt Ion:149 Resp: 884588
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 3.5 3.2 4.8





#89
Di-n-octyl phthalate
Concen: 11.947 ng/ul
RT: 22.241 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033372.D
Acq: 09 Dec 2021 23:59

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 24403

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