

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034351.D
 Acq On : 03 Oct 2024 01:27
 Operator : RC/JU
 Sample : P4017-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC43

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 01:56:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	249958	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	950622	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	600193	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1215756	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1191209	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1505761	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	29563	4.826	ng/uL	0.00
4) Pyridine-d5	3.393	84	344308	18.911	ng/ul	0.00
7) Phenol-d5	6.587	99	534110	24.077	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	340645	24.749	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	472189	27.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	440031	24.107	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	220497	29.101	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	251070	32.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	432122	29.449	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	489371	22.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1201215	26.780	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1455005	28.835	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	176925	19.220	ng/ul	0.00
60) Fluorene-d10	15.045	176	1069127	28.124	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	187479	25.863	ng/ul	0.00
73) Anthracene-d10	16.898	188	1627403	28.472	ng/ul	0.00
81) Pyrene-d10	19.204	212	1877388	28.286	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2212640	28.607	ng/ul	0.00
Target Compounds						
23) Isophorone	9.093	82	99314	2.840	ng/ul#	89
30) Naphthalene	10.187	128	267582	5.146	ng/ul	99
36) 2-Methylnaphthalene	11.816	142	506981	14.155	ng/ul	97
37) 1-Methylnaphthalene	12.040	142	298999	8.247	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.681	232	1114805	106.475	ng/ul	90
61) Fluorene	15.098	166	46491	1.054	ng/ul#	94
71) Pentachlorophenol	16.481	266	7464244m	782.126	ng/ul	
72) Phenanthrene	16.845	178	218662	3.262	ng/ul	96

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

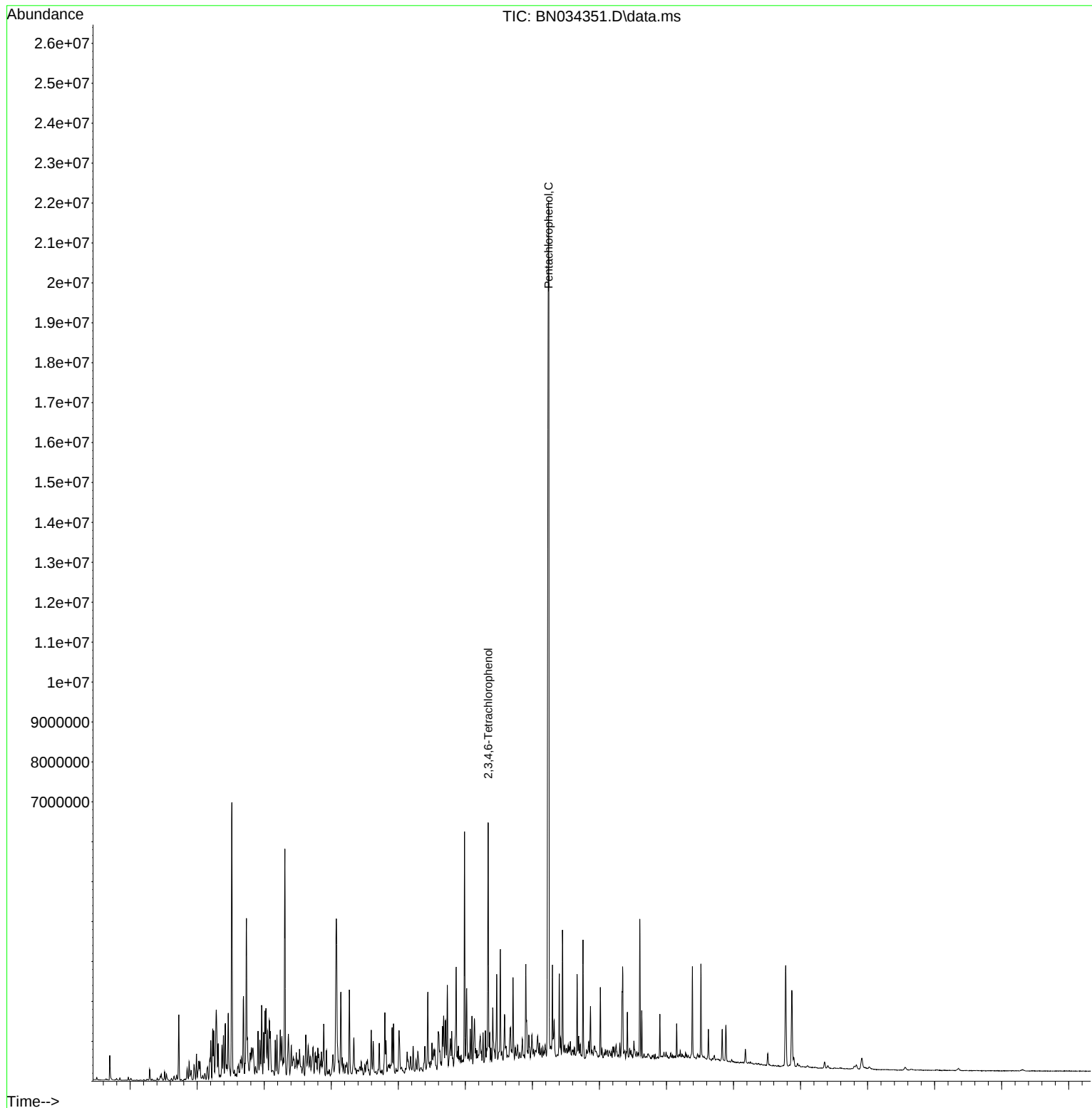
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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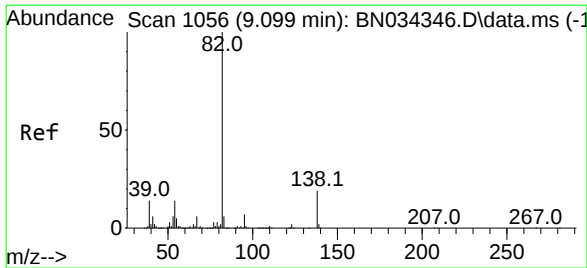
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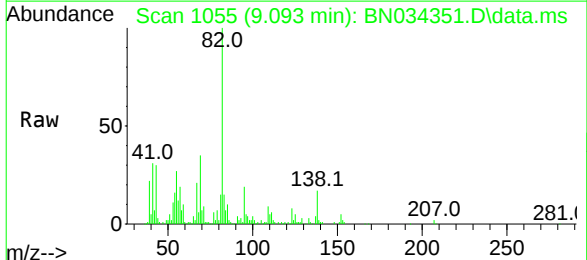
Quant Time: Oct 03 01:56:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
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#23
Isophorone
Concen: 2.840 ng/u1
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27

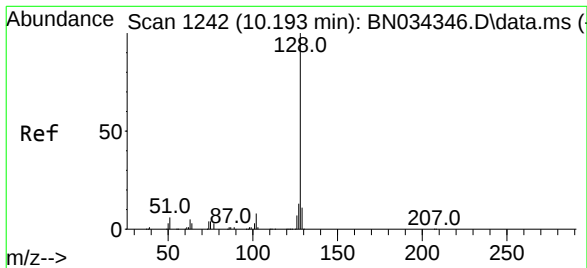
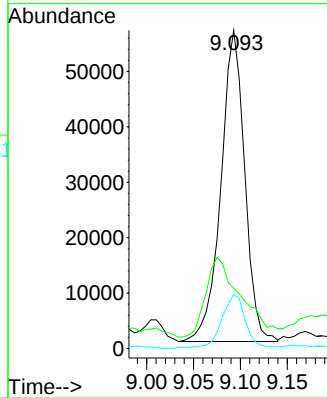
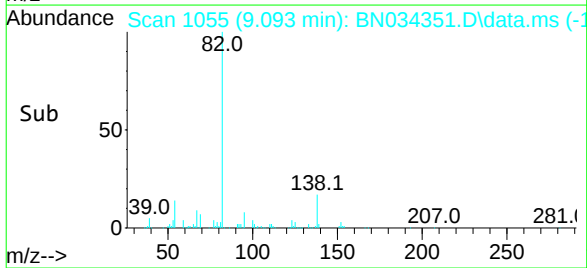
Instrument : BNA_N
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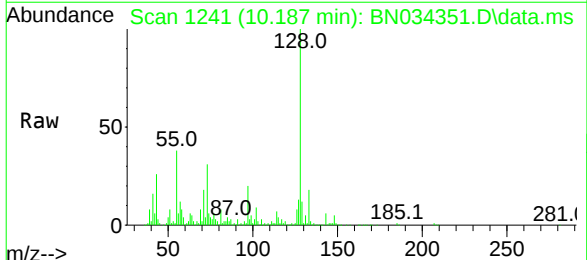
Tgt Ion: 82 Resp: 99314
Ion Ratio Lower Upper
82 100
95 19.0 6.1 9.1#
138 16.9 13.4 20.0

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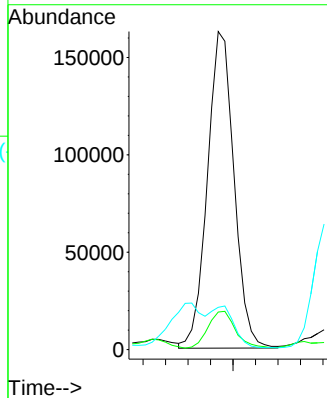
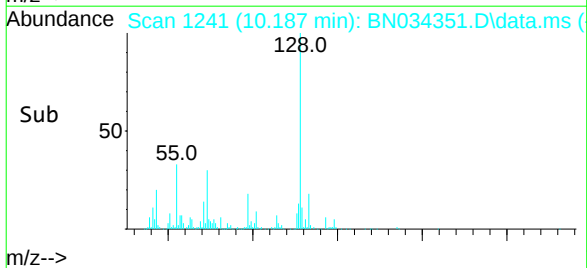
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

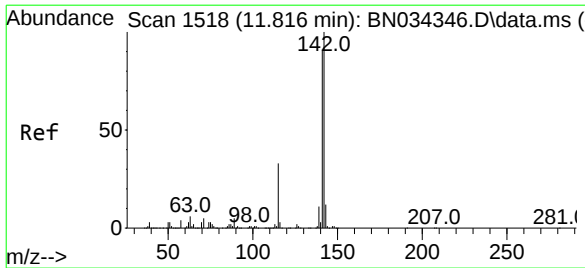


#30
Naphthalene
Concen: 5.146 ng/u1
RT: 10.187 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27



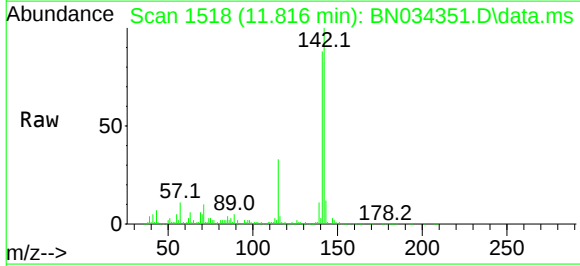
Tgt Ion:128 Resp: 267582
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.3 10.6 16.0





#36
2-Methylnaphthalene
Concen: 14.155 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27

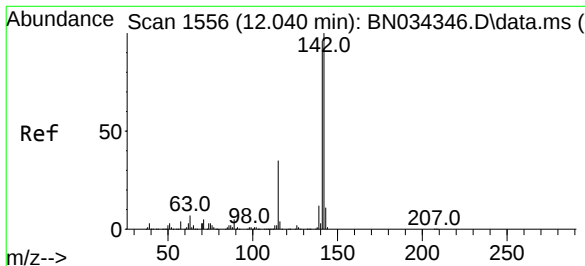
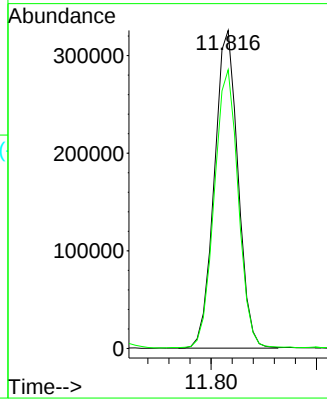
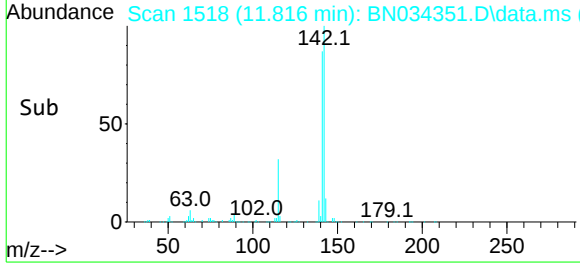
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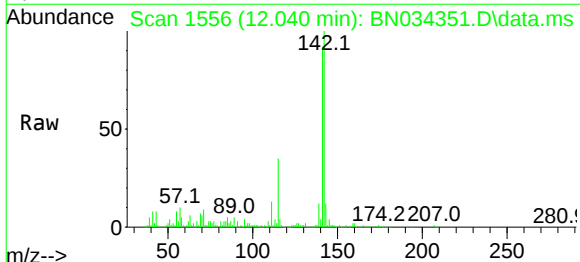
Tgt Ion:142 Resp: 506981
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.2

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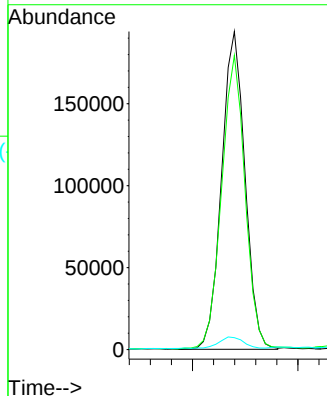
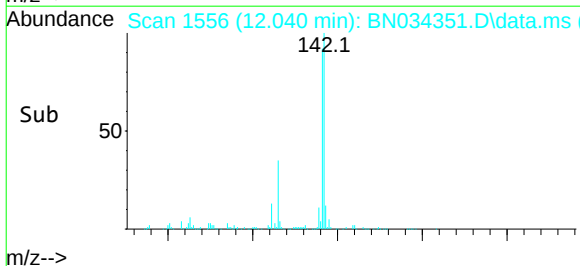
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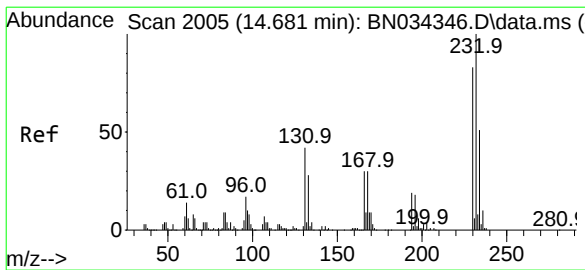


#37
1-Methylnaphthalene
Concen: 8.247 ng/ul
RT: 12.040 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27



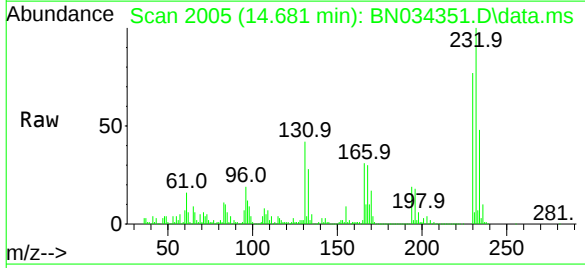
Tgt Ion:142 Resp: 298999
Ion Ratio Lower Upper
142 100
141 92.5 72.5 108.7
116 3.8 3.2 4.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 106.475 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27

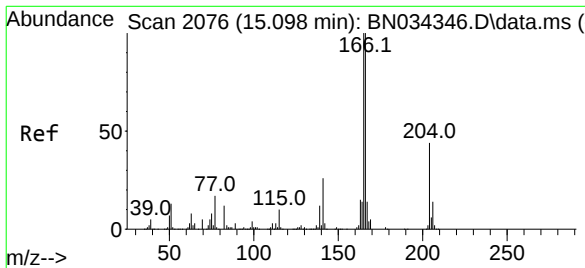
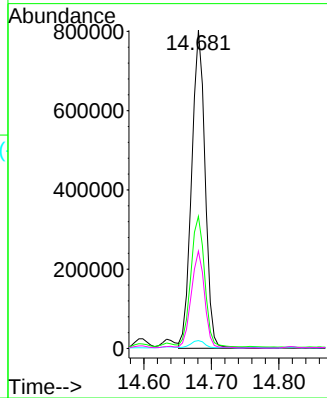
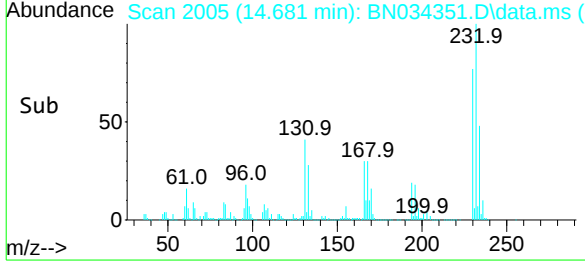
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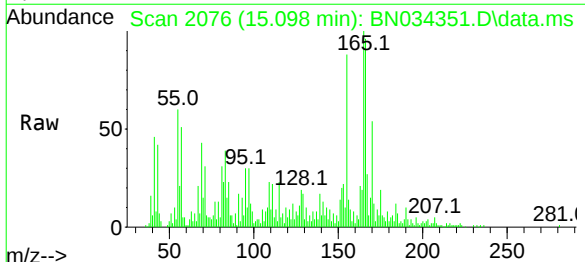
Tgt Ion:232 Resp: 1114805
Ion Ratio Lower Upper
232 100
131 41.6 41.0 61.6
130 2.5 2.2 3.2
166 30.6 27.1 40.7

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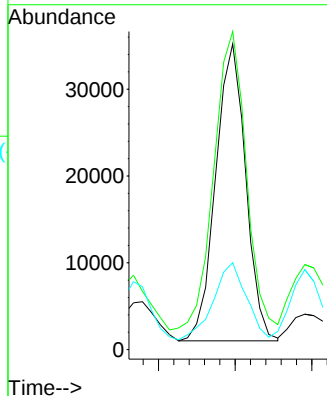
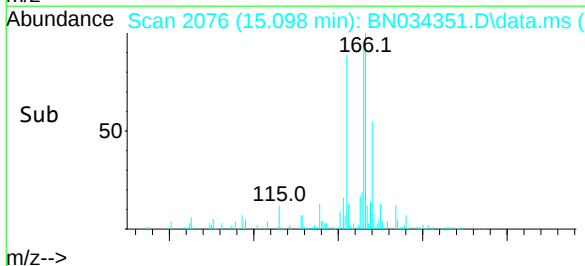
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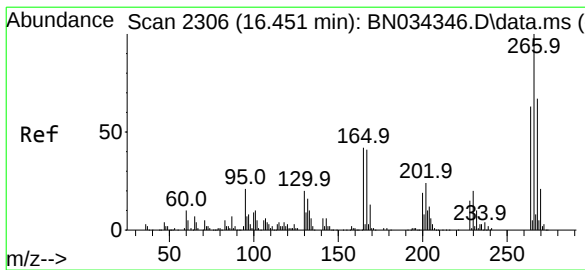


#61
Fluorene
Concen: 1.054 ng/ul
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN034351.D
Acq: 03 Oct 2024 01:27



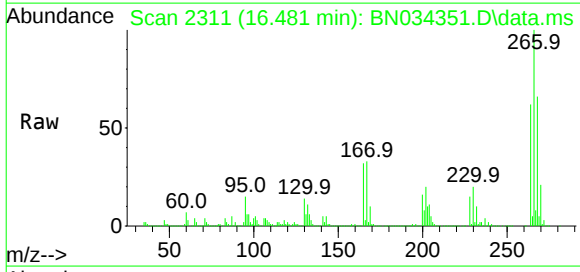
Tgt Ion:166 Resp: 46491
Ion Ratio Lower Upper
166 100
165 104.0 81.9 122.9
167 28.4 10.9 16.3#





#71
 Pentachlorophenol
 Concen: 782.126 ng/u1 m
 RT: 16.481 min Scan# 2311
 Delta R.T. 0.024 min
 Lab File: BN034351.D
 Acq: 03 Oct 2024 01:27

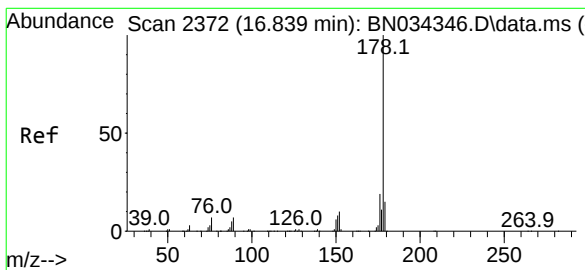
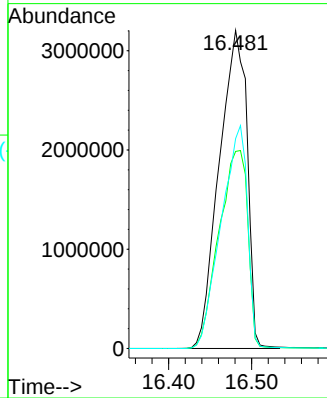
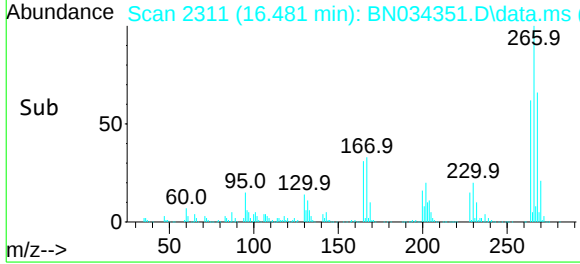
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Tgt Ion:266 Resp: 7464244
 Ion Ratio Lower Upper
 266 100
 264 62.0 51.1 76.7
 268 66.0 52.8 79.2

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#72
 Phenanthrene
 Concen: 3.262 ng/u1
 RT: 16.845 min Scan# 2373
 Delta R.T. 0.006 min
 Lab File: BN034351.D
 Acq: 03 Oct 2024 01:27

Tgt Ion:178 Resp: 218662
 Ion Ratio Lower Upper
 178 100
 179 17.1 11.9 17.9
 176 20.1 15.2 22.8

