

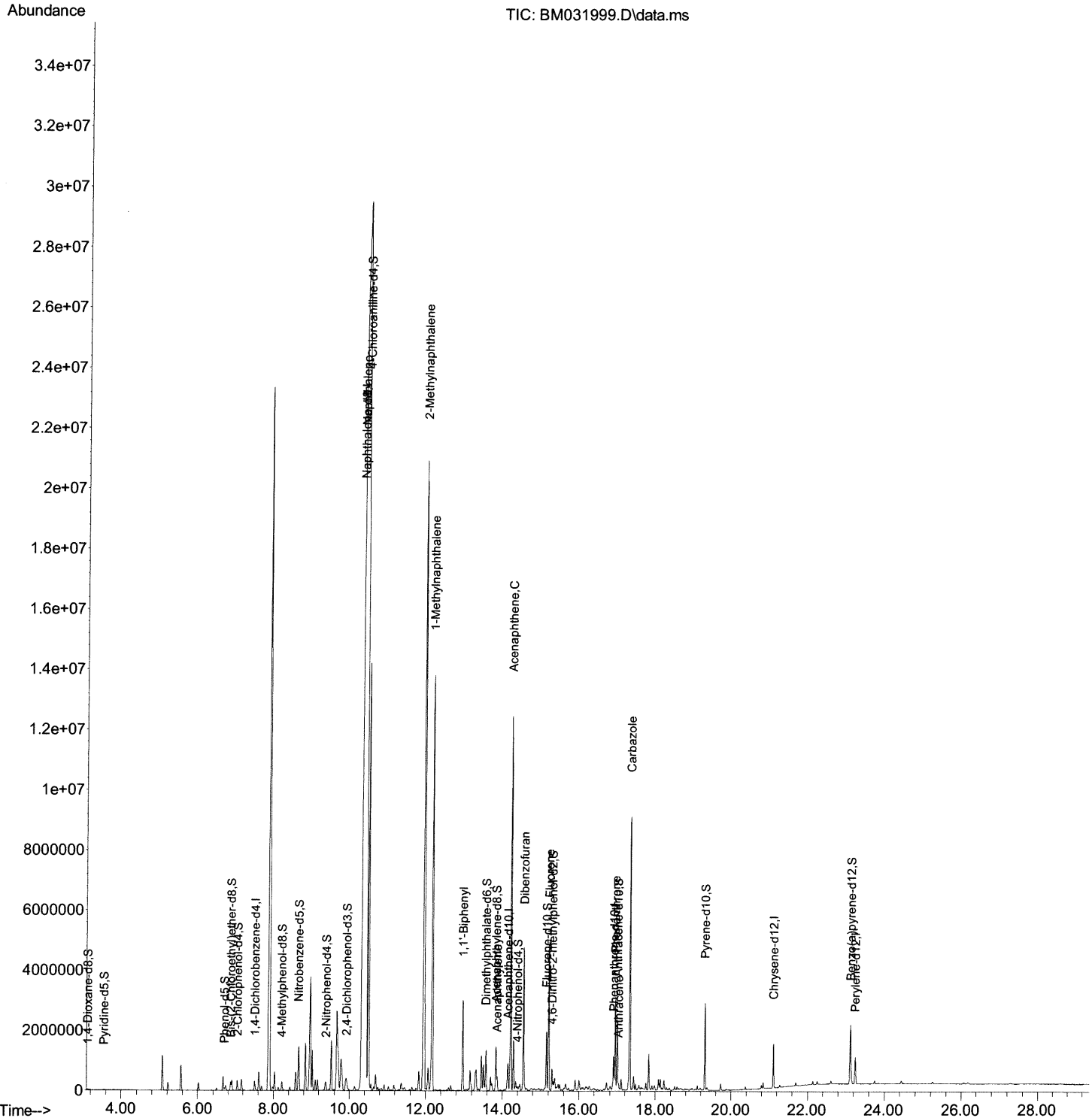
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54

Manual Integrations
APPROVED

mohammad
9/1/2021 4:03:41 PM

Quant Time: Sep 01 01:05:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

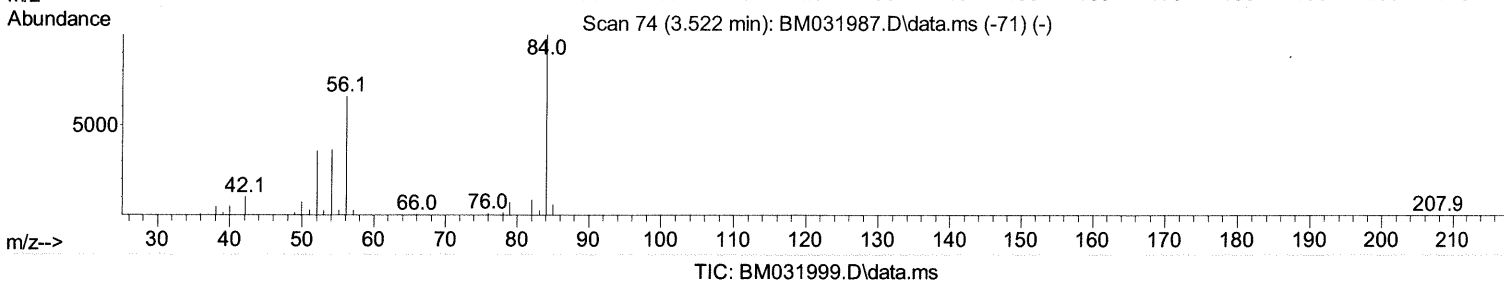
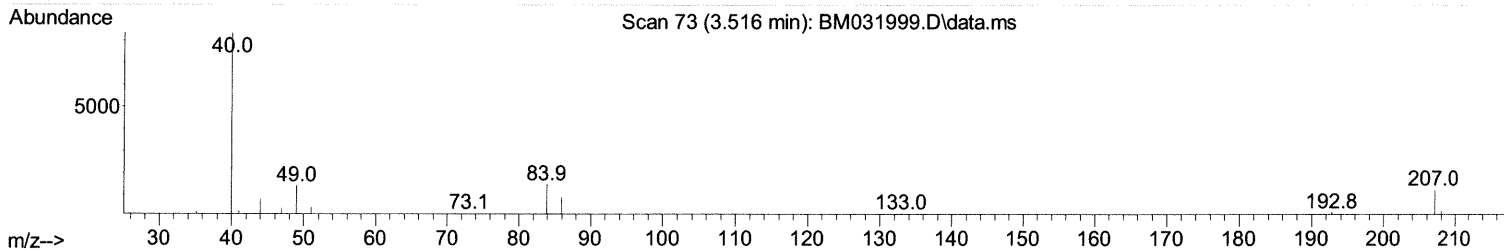
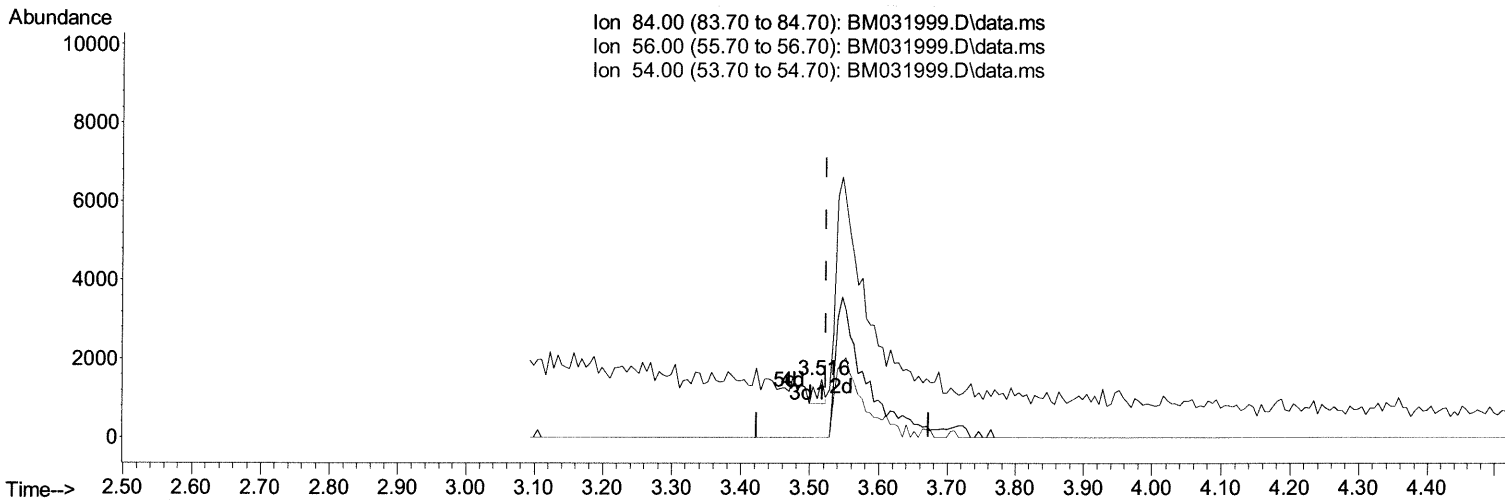
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TIC: BM031999.D\data.ms

(4) Pyridine-d5 (S)

3.516min (-0.006) 0.09 ng/ul

response 474

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

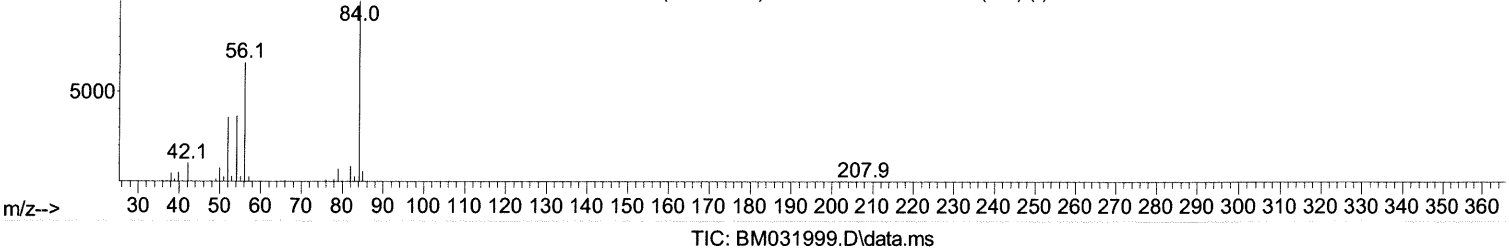
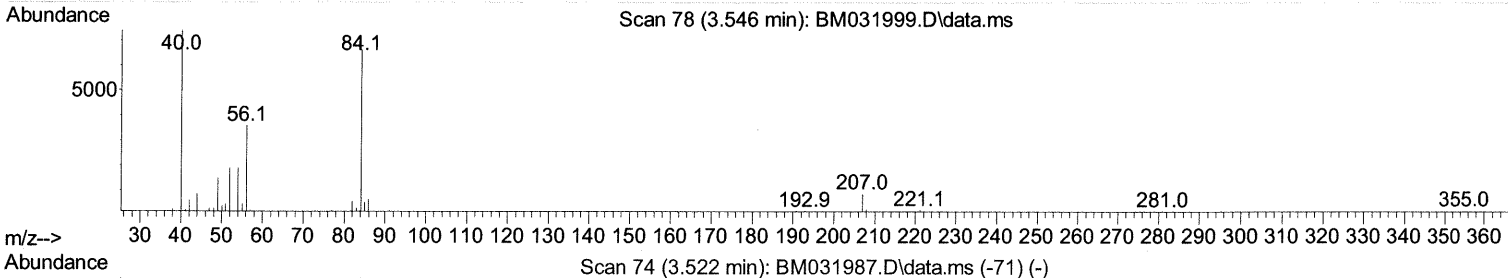
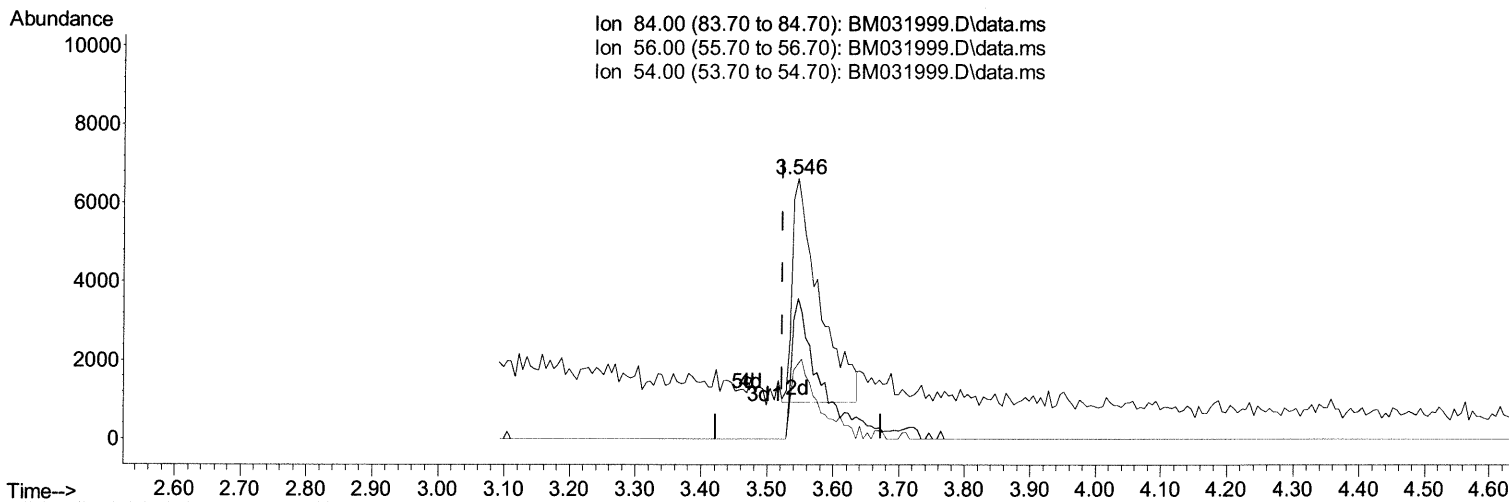
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TIC: BM031999.D\data.ms

(4) Pyridine-d5 (S)

3.546min (+ 0.023) 2.93 ng/ul m 09/03/21 JU

response 16079

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	53.97#
54.00	35.80	28.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

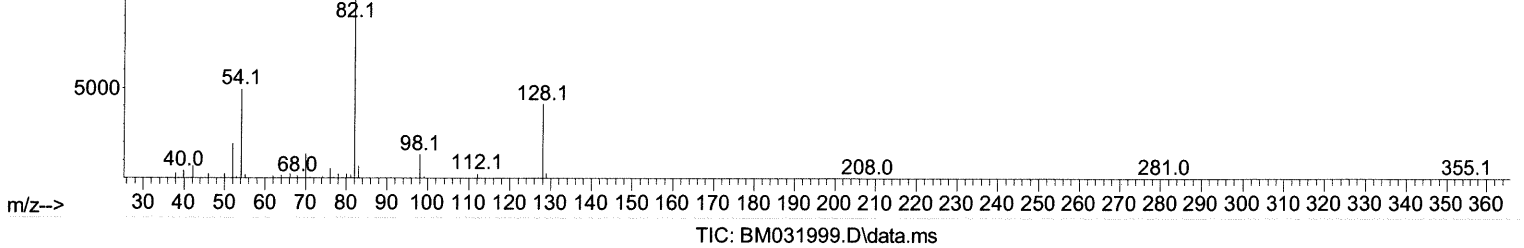
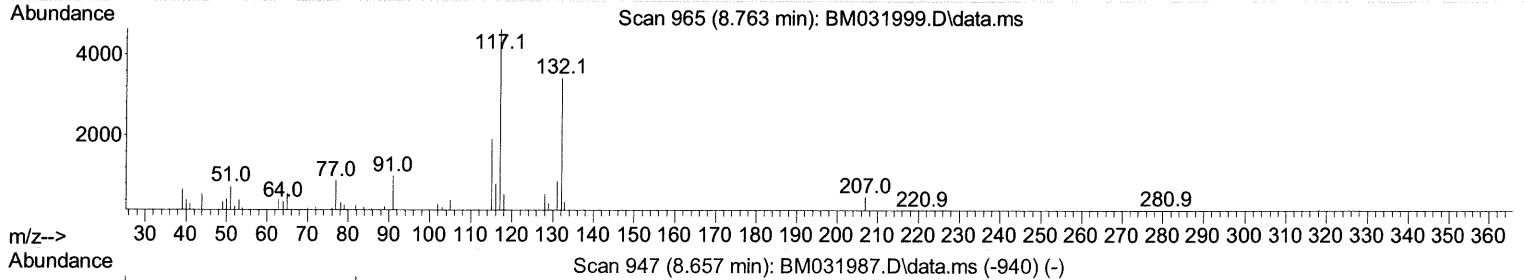
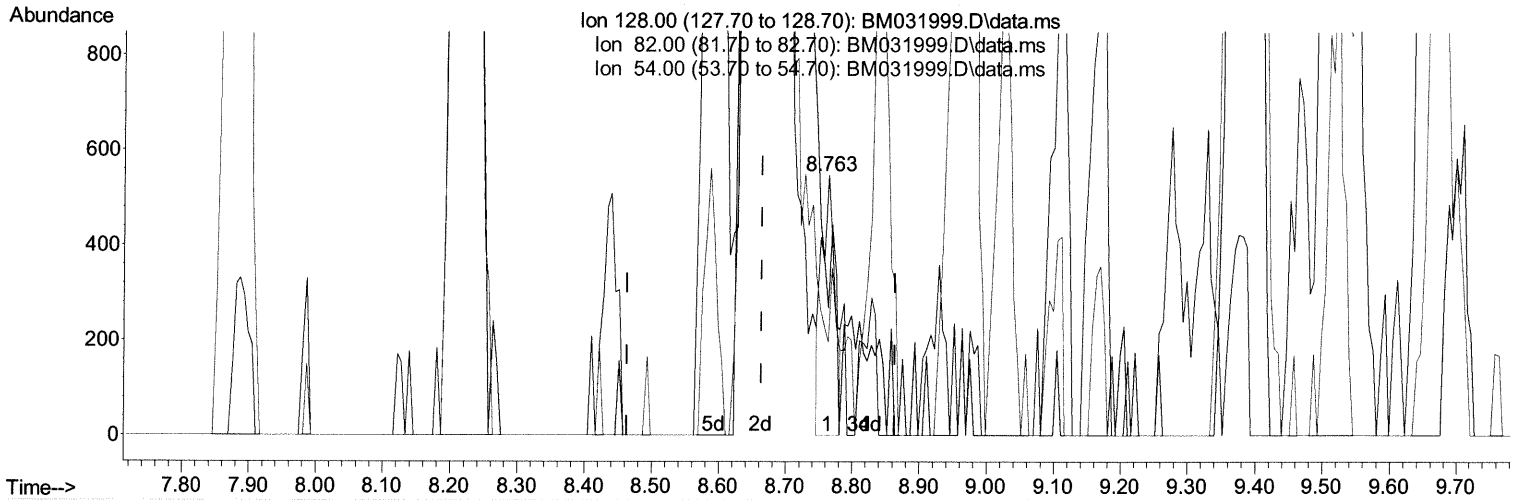
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031999.D\data.ms

(21) Nitrobenzene-d5 (S)

8.763min (+ 0.100) 0.28 ng/ul

response 776

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	257.50	49.18#
54.00	137.90	36.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

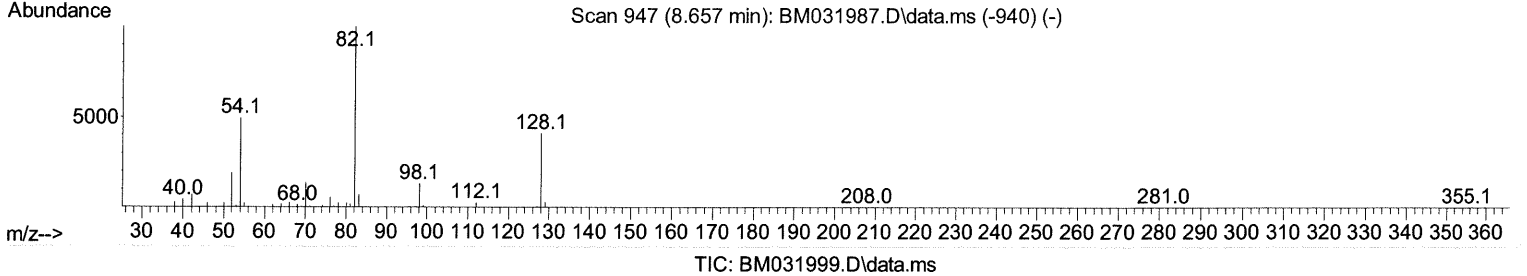
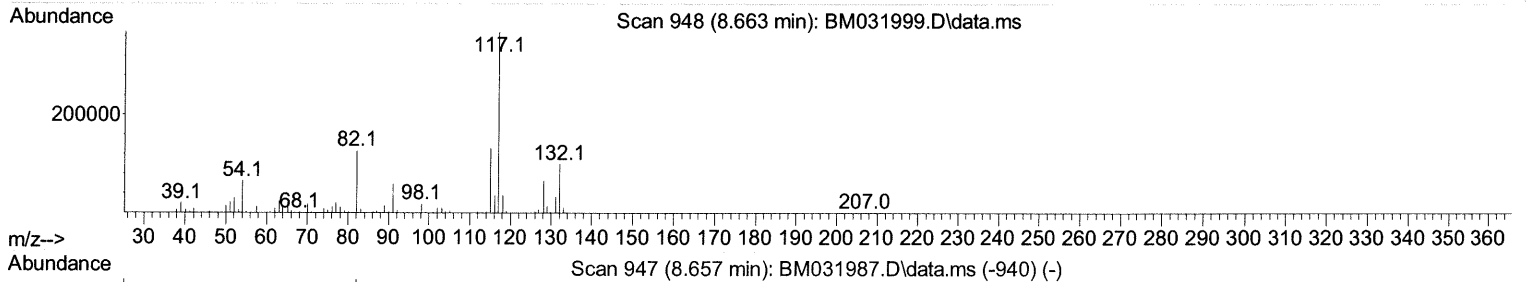
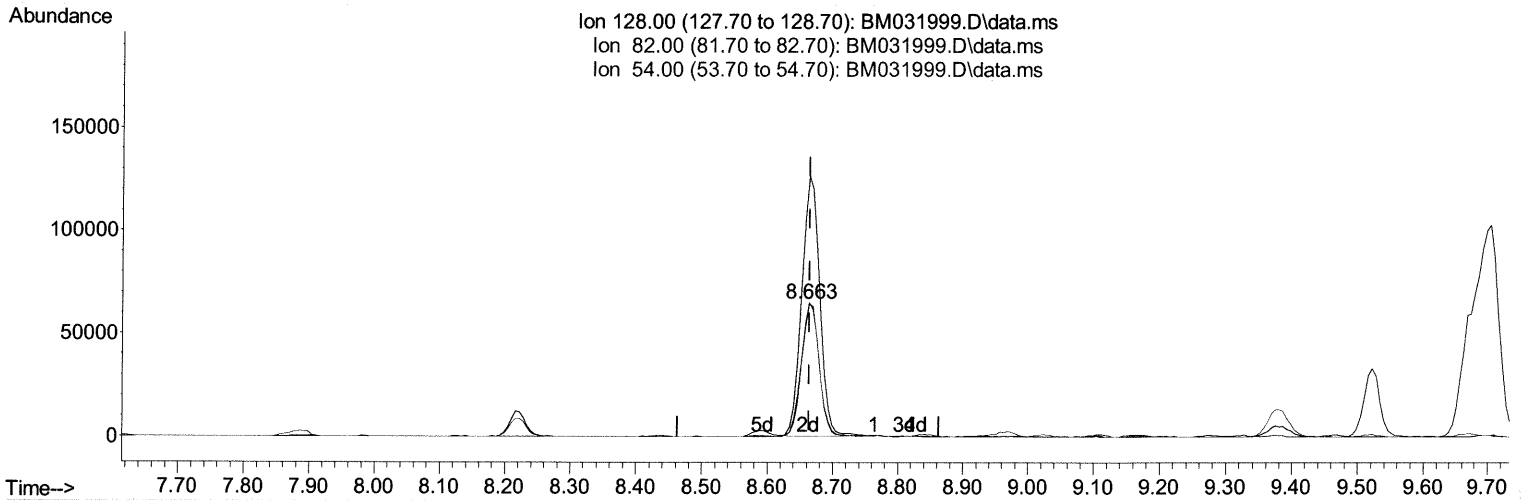
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

Manual Integrations
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 Response via : Initial Calibration



(21) Nitrobenzene-d5 (S)

8.663min (-0.000) 42.81 ng/ul m 09/01/21 JU

response 119825

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	257.50	195.68#
54.00	137.90	100.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

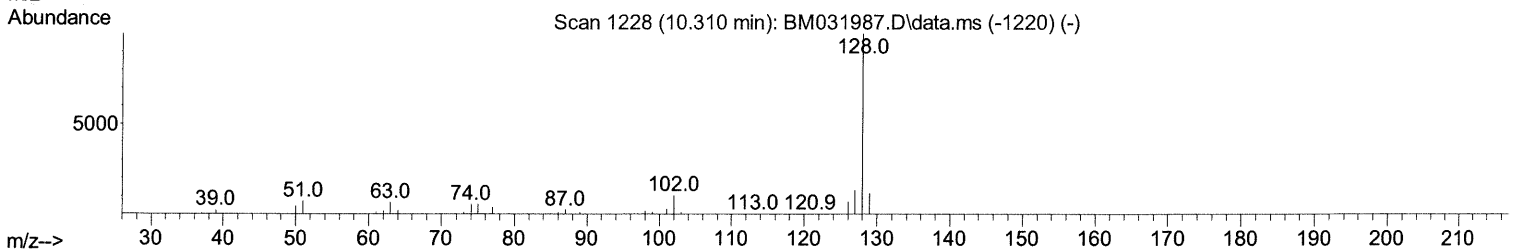
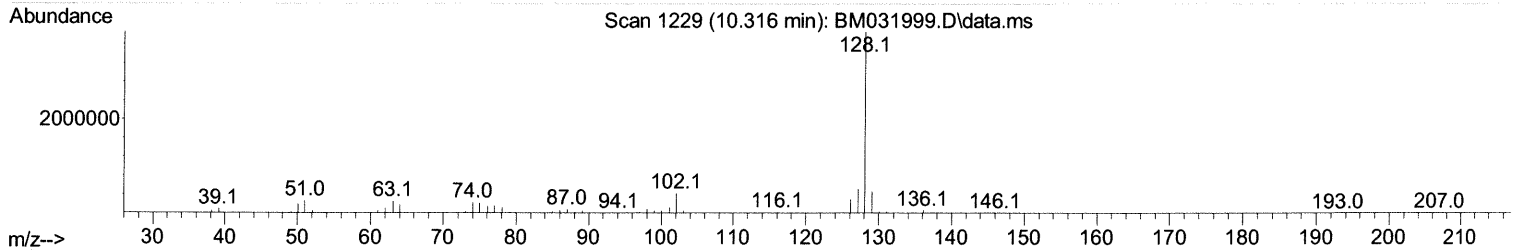
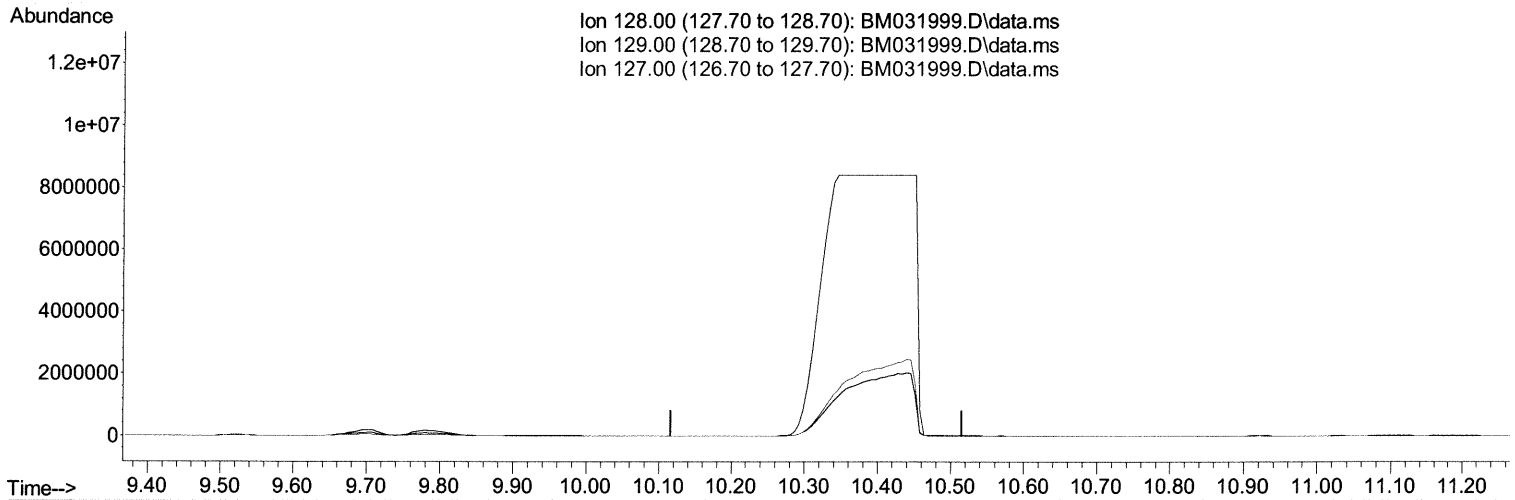
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

Manual Integrations
 APPROVED

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Quant Time: Sep 01 01:05:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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TIC: BM031999.D\data.ms

(30) Naphthalene

10.316min (-10.316) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.20	0.00#
127.00	13.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

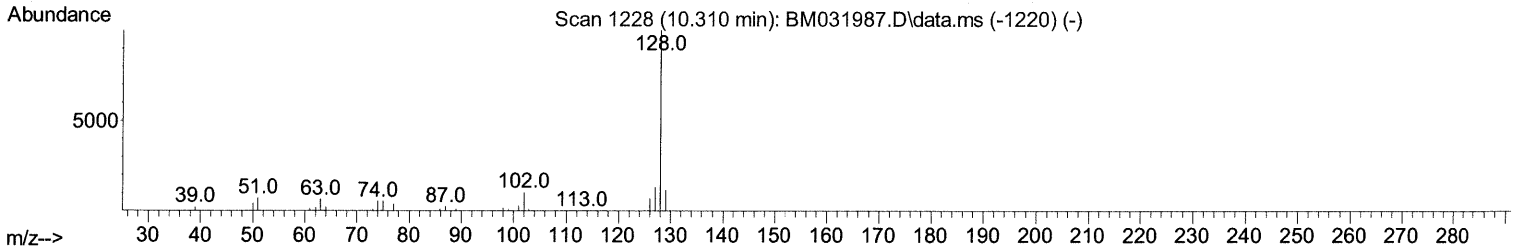
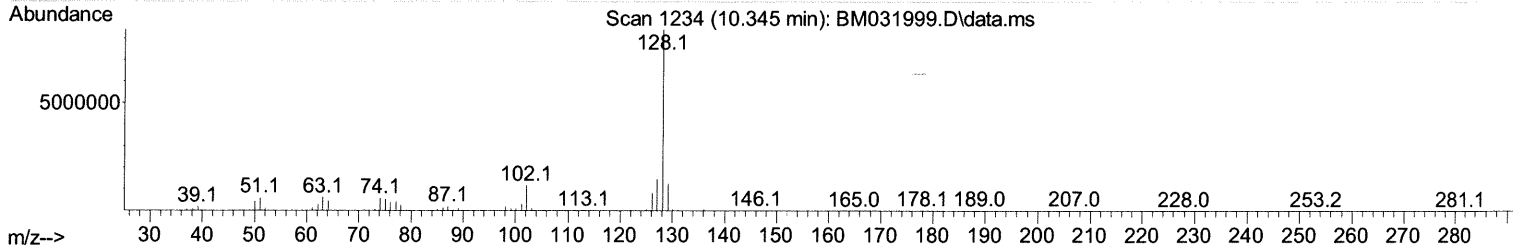
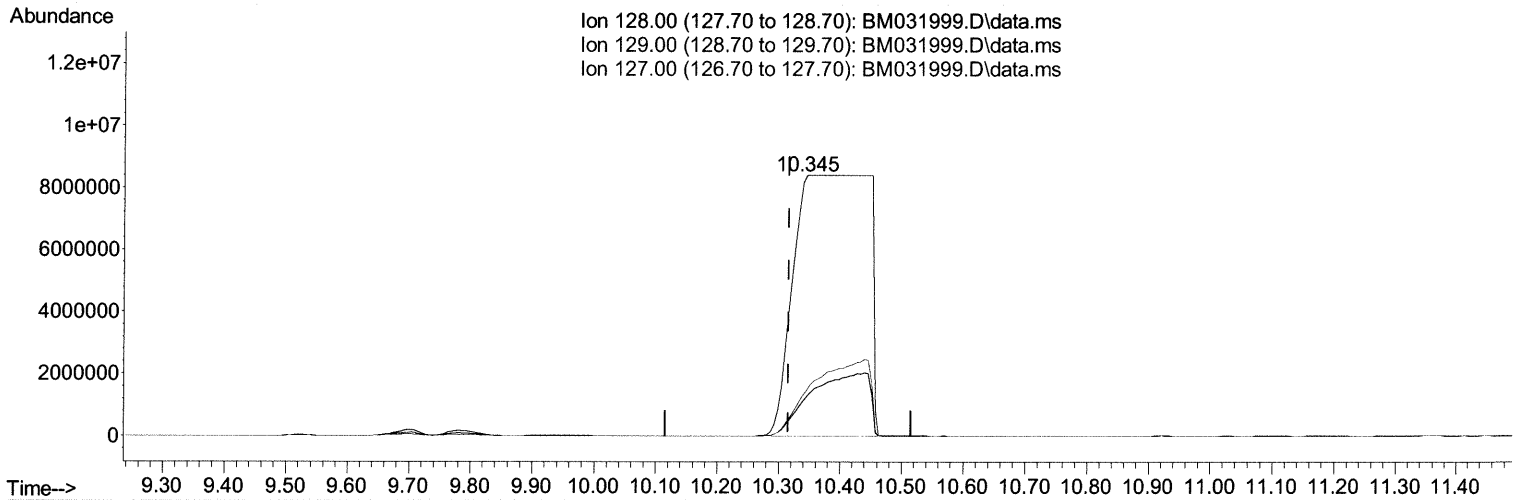
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

Manual Integrations
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TIC: BM031999.D\data.ms

(30) Naphthalene

10.345min (+ 0.029) 3594.01 ng/ul m 09/03/21 JU

response 69332671

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.20	14.95#
127.00	13.20	17.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

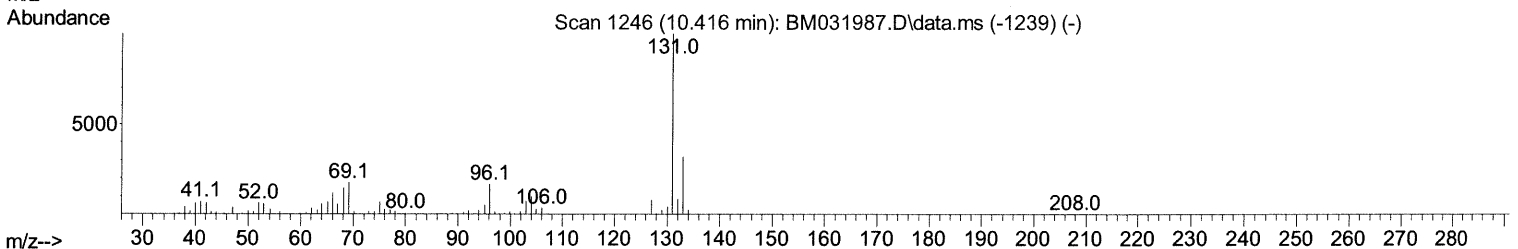
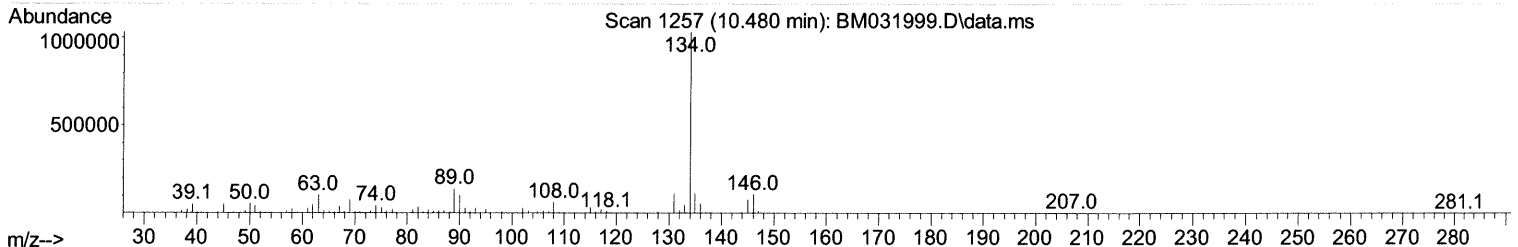
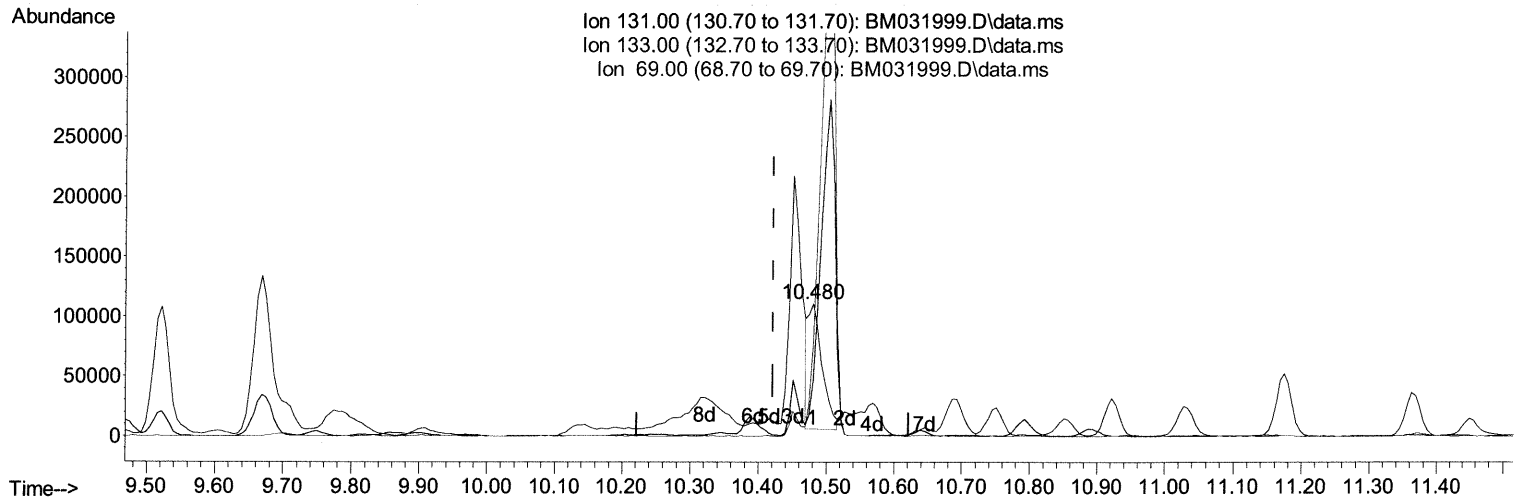
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 YAS54

Manual Integrations
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TIC: BM031999.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.480min (+ 0.059) 15.88 ng/ul

response 148881

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	42.20#
69.00	17.80	69.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

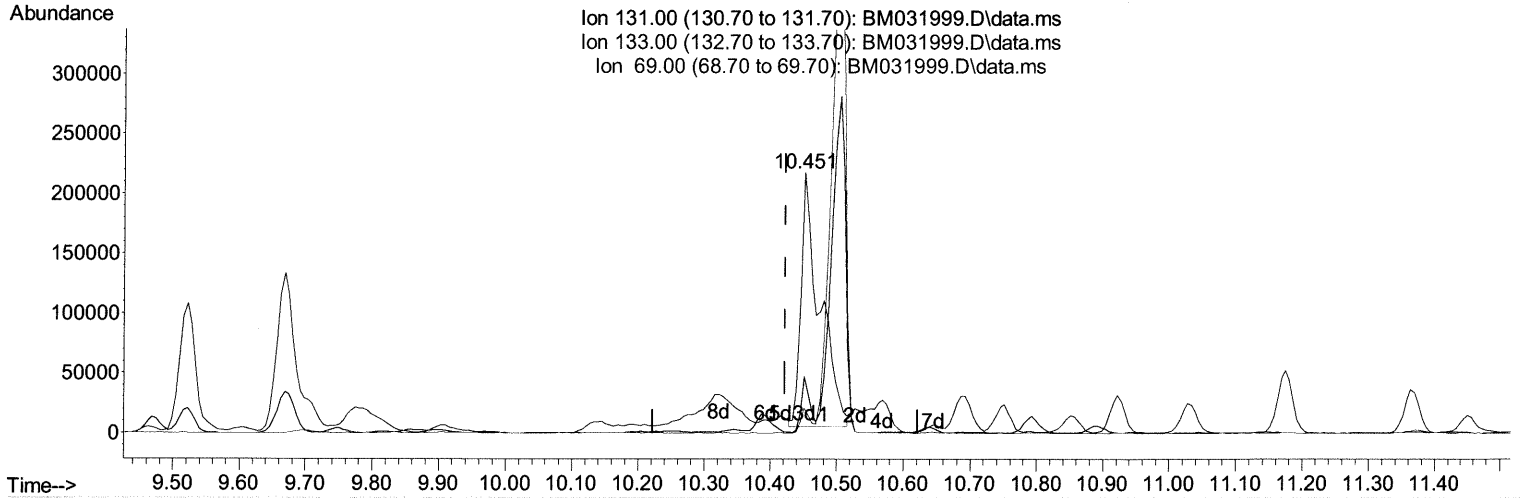
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:03:41 PM

Quant Time: Sep 01 01:05:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)

10.451min (+ 0.029) 43.84 ng/ul m 09/03/21 JU

response 410994

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	21.56#
69.00	17.80	9.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	89074	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	385350	20.000	ng/ul	# 0.07
38) Acenaphthene-d10	14.145	164	296971	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	651971	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	671528	20.000	ng/ul	0.00
88) Perylene-d12	23.244	264	595114	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	9178	4.754	ng/uL	0.00
4) Pyridine-d5	3.546	84	16079m	2.933	ng/ul	> 0.02 0 q/0 3/2/20
7) Phenol-d5	6.704	99	45952	6.221	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	131209	30.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	140667	24.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	93609	14.771	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	119825m	42.812	ng/ul	> 0.00 0 q/0 3/2/20
24) 2-Nitrophenol-d4	9.381	143	112150	33.858	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.928	165	196357	29.546	ng/ul	0.02
31) 4-Chloroaniline-d4	10.451	131	410994m	43.842	ng/ul	> 0.03 0 q/0 3/2/20
46) Dimethylphthalate-d6	13.574	166	825122	36.719	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	958746	36.027	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	26197	6.441	ng/ul	0.00
60) Fluorene-d10	15.151	176	742911	37.610	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	126640	28.269	ng/ul	0.00
73) Anthracene-d10	17.004	188	1258092	40.655	ng/ul	0.00
81) Pyrene-d10	19.303	212	1458953	46.384	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	1262251	40.357	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.345	128	69332671m	3594.012	ng/ul	> 0 q/0 3/2/20
36) 2-Methylnaphthalene	11.969	142	12757733	838.753	ng/ul	97
37) 1-Methylnaphthalene	12.180	142	6554738	423.093	ng/ul	98
43) 1,1'-Biphenyl	12.974	154	1550504	74.225	ng/ul#	97
50) Acenaphthylene	13.863	152	29988	1.225	ng/ul#	52
52) Acenaphthene	14.221	153	5169371	290.671	ng/ul	97
56) Dibenzofuran	14.557	168	2992888	114.113	ng/ul	100
61) Fluorene	15.210	166	2147406	96.765	ng/ul	99
72) Phenanthrene	16.945	178	1714217	48.140	ng/ul	99
74) Anthracene	17.033	178	151586	4.160	ng/ul	98
77) Carbazole	17.333	167	6239265	187.064	ng/ul	98

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