LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035878.D
Acq On : 25 Jul 2018 17:49
Operator : JU/SJ
Sample : J4123-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-1-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.138	310	315	322	rBV	49284	76998	3.20%	0.641%
2	5.608	388	395	406	rBV	381717	660673	27.49%	5.503%
3	7.194	658	665	686	rBV	414638	777823	32.37%	6.478%
4	7.559	720	727	740	rBV	401520	719094	29.92%	5.989%
5	8.029	798	807	813	rBV	113095	195821	8.15%	1.631%
6	8.352	853	862	871	rBV	315361	566852	23.59%	4.721%
7	9.186	997	1004	1017	rBV	224382	464185	19.32%	3.866%
8	10.831	1277	1284	1295	rBV	128611	257542	10.72%	2.145%
9	13.274	1693	1700	1716	rBV	758753	1261681	52.50%	10.508%
10	14.109	1838	1842	1853	rBV2	24347	55843	2.32%	0.465%
11	14.649	1924	1934	1944	rBV2	263486	463736	19.30%	3.862%
12	16.135	2180	2187	2206	rBV	684526	1183859	49.26%	9.860%
13	17.392	2395	2401	2418	rBV2	416588	704013	29.30%	5.863%
14	20.001	2838	2845	2857	rBV	1821608	2403180	100.00%	20.015%
15	20.794	2976	2980	2984	rVB2	29909	34282	1.43%	0.286%
16	21.293	3059	3065	3077	rBV2	91554	177779	7.40%	1.481%
17	21.657	3121	3127	3137	rBV	448309	791868	32.95%	6.595%
18	21.839	3153	3158	3168	rVB2	44280	74232	3.09%	0.618%
19	22.438	3256	3260	3265	rBV2	42208	65081	2.71%	0.542%
20	23.126	3370	3377	3384	rBV4	49585	92721	3.86%	0.772%
21	23.314	3405	3409	3415	rVB2	26440	51024	2.12%	0.425%
22	23.919	3507	3512	3519	rVB3	36069	72531	3.02%	0.604%
23	24.853	3658	3671	3686	rBV2	275593	823352	34.26%	6.857%
24	25.969	3854	3861	3862	rBV5	21211	32571	1.36%	0.271%

Sum of corrected areas: 12006741

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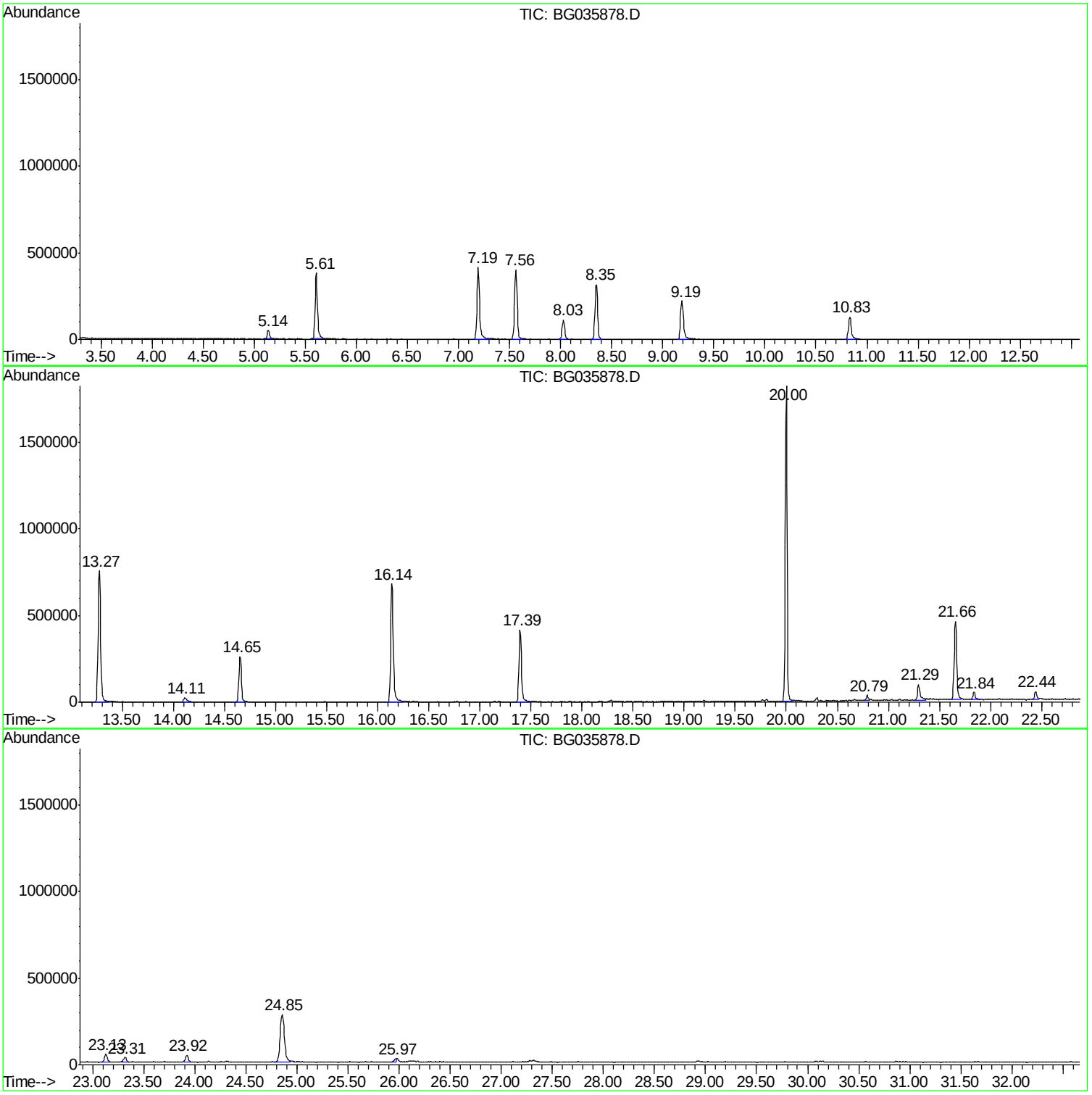
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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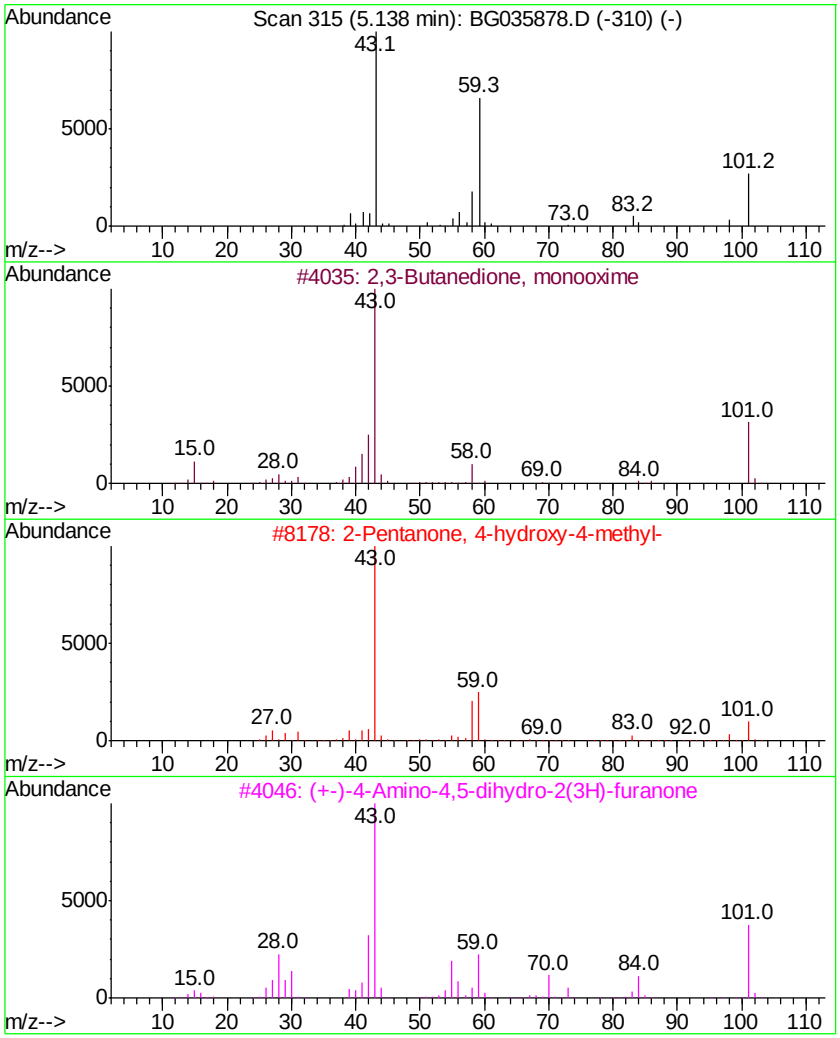
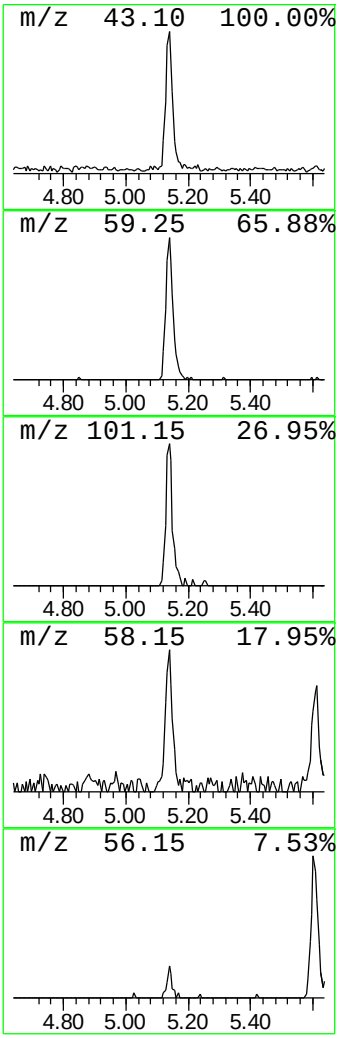
Peak Number 1 unknown5.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.86 ng	76998	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12





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Instrument : BNA_G
ClientSampleId : RO-1-3

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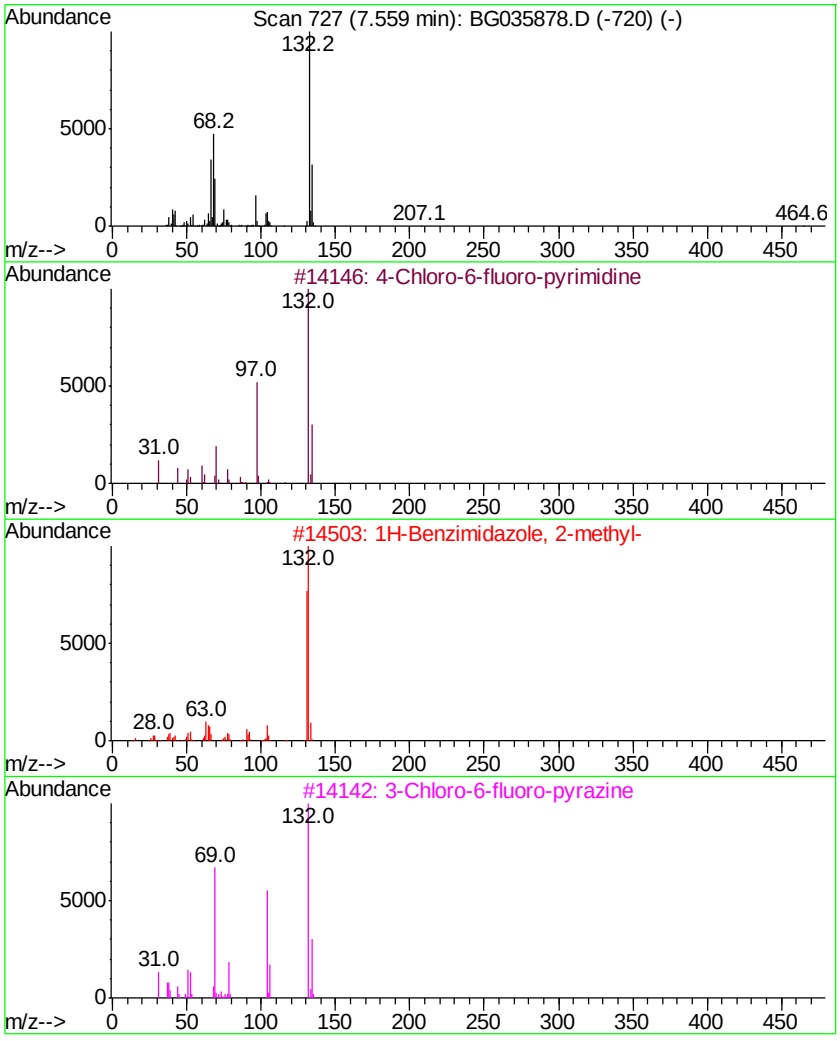
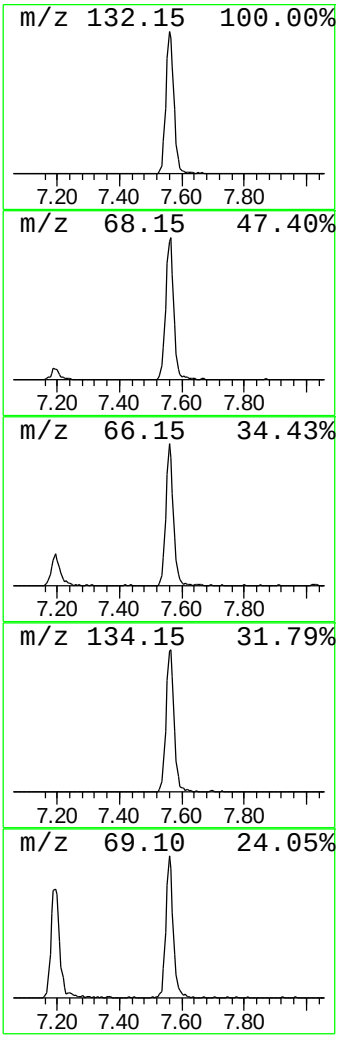
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	73.44 ng	719094	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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Sample : J4123-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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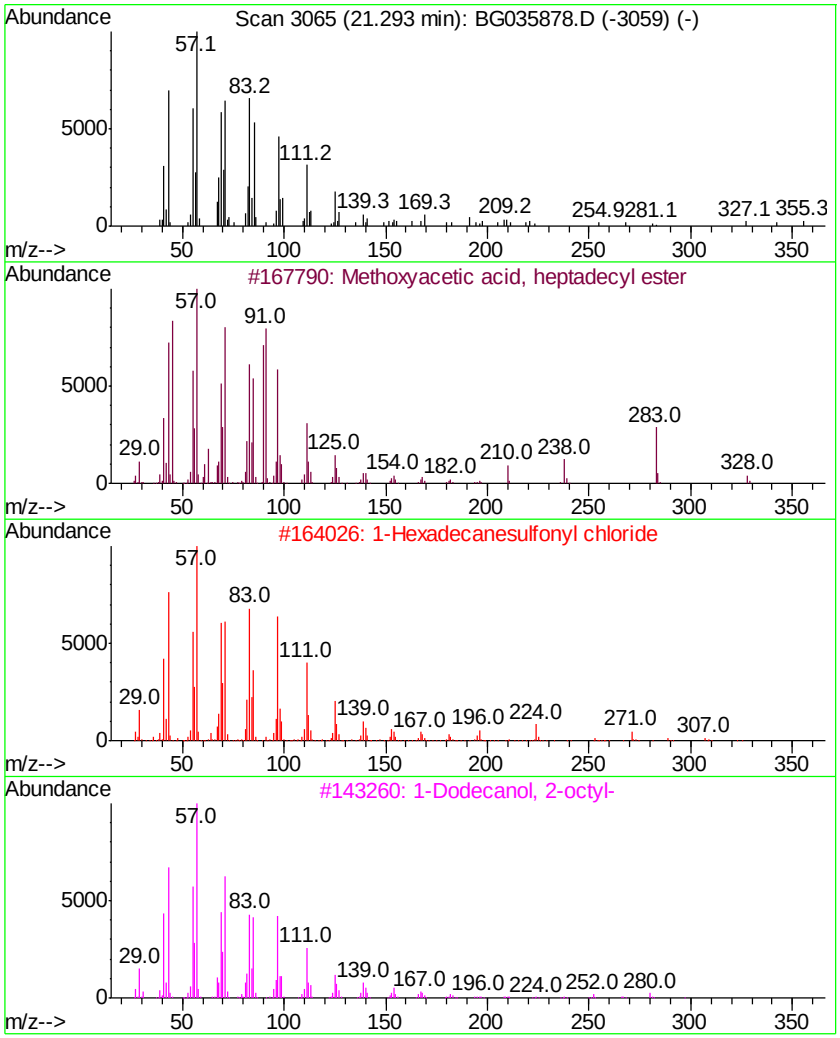
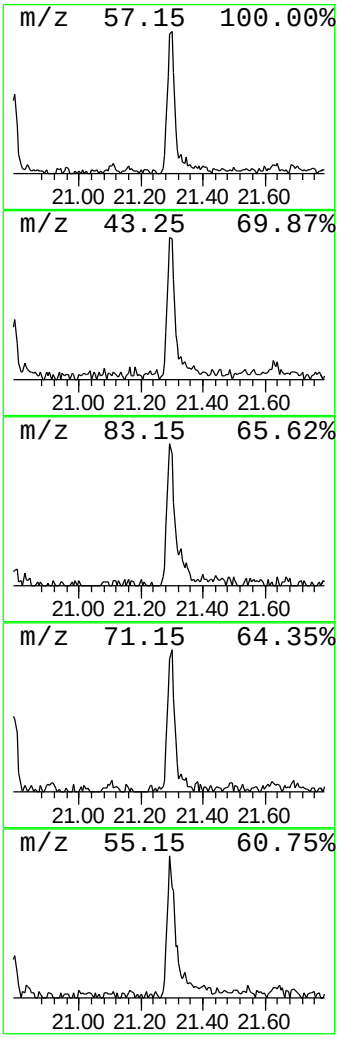
Peak Number 4 Methoxyacetic acid, heptade... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.49 ng	177779	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	90
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	86
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	86





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Instrument : BNA_G
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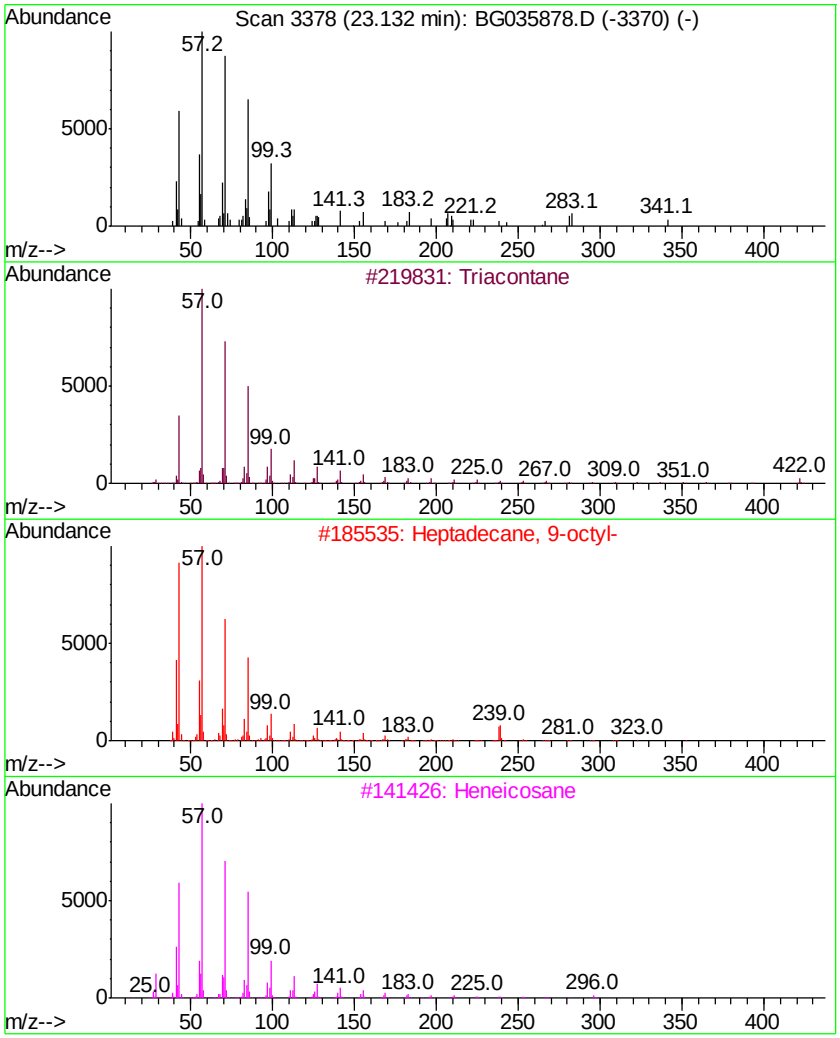
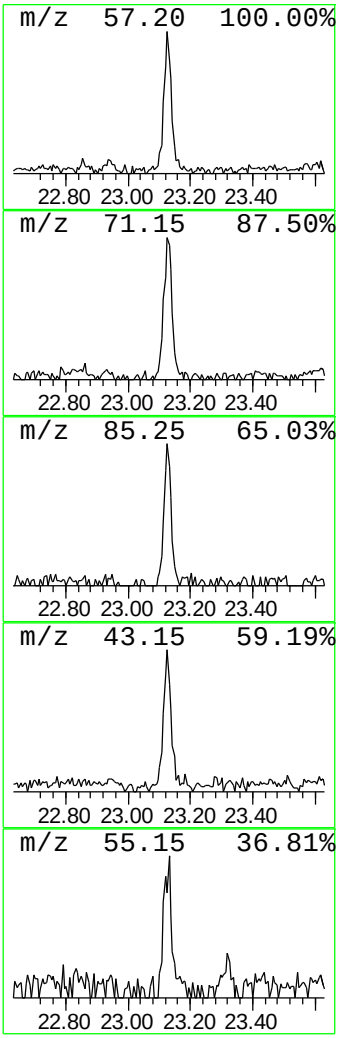
Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.34 ng	92721	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.14	5.14	7.9	ng	76998	1	8.03	195821	20.0
unknown7.56	7.56	73.4	ng	719094	1	8.03	195821	20.0
Methoxyacetic aci...	21.29	4.5	ng	177779	5	21.66	791868	20.0
Triacontane	23.13	2.3	ng	92721	5	21.66	791868	20.0