LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049820.D
Acq On : 12 Aug 2021 16:28
Operator : CG/JU
Sample : M3331-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BSY1-SB-1011-0-10

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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	12	17	22	rBV	63515	100583	6.18%	1.018%
2	5.111	347	353	362	rBV	24017	42731	2.62%	0.432%
3	5.587	427	434	442	rBV	458067	757339	46.51%	7.662%
4	7.202	700	709	717	rBV	489027	886920	54.47%	8.973%
5	8.036	841	851	857	rBV	116934	198976	12.22%	2.013%
6	9.205	1042	1050	1057	rBV	324942	580499	35.65%	5.873%
7	10.615	1284	1290	1299	rBV3	31558	58282	3.58%	0.590%
8	10.856	1325	1331	1338	rVB	160776	292693	17.97%	2.961%
9	12.260	1563	1570	1575	rBV3	10744	19307	1.19%	0.195%
10	13.306	1740	1748	1755	rVV	865865	1356558	83.31%	13.724%
11	13.494	1771	1780	1789	rVB5	15460	30620	1.88%	0.310%
12	14.569	1958	1963	1968	rBV2	15775	21720	1.33%	0.220%
13	14.686	1978	1983	1990	rVB	262664	426783	26.21%	4.318%
14	16.184	2231	2238	2244	rBV	722801	1095173	67.25%	11.079%
15	16.384	2268	2272	2274	rBV3	17276	22390	1.37%	0.227%
16	17.177	2403	2407	2412	rBV4	13531	18780	1.15%	0.190%
17	17.230	2412	2416	2420	rBV6	12178	18242	1.12%	0.185%
18	17.441	2446	2452	2457	rBV	297482	449711	27.62%	4.550%
19	17.482	2457	2459	2464	rVB2	16658	20644	1.27%	0.209%
20	17.917	2530	2533	2540	rVB6	15604	21755	1.34%	0.220%
21	18.610	2648	2651	2657	rVB7	12954	16430	1.01%	0.166%
22	18.857	2691	2693	2698	rVB5	14226	16596	1.02%	0.168%
23	19.233	2755	2757	2760	rBV4	15416	18499	1.14%	0.187%
24	19.492	2797	2801	2807	rVB	112408	166866	10.25%	1.688%
25	19.815	2853	2856	2859	rBV3	28224	41573	2.55%	0.421%
26	19.856	2859	2863	2871	rVB	125069	196353	12.06%	1.986%
27	20.050	2890	2896	2902	rBV	1278698	1628410	100.00%	16.474%
28	20.725	3007	3011	3015	rVB2	155646	193049	11.86%	1.953%
29	21.348	3114	3117	3121	rBV5	31108	42628	2.62%	0.431%
30	21.724	3174	3181	3187	rBV3	255395	519184	31.88%	5.252%
31	23.962	3558	3562	3569	rBV2	52862	118999	7.31%	1.204%
32	24.849	3708	3713	3721	rVB2	40851	111780	6.86%	1.131%
33	25.013	3733	3741	3750	rBV2	141688	394707	24.24%	3.993%

Sum of corrected areas: 9884780

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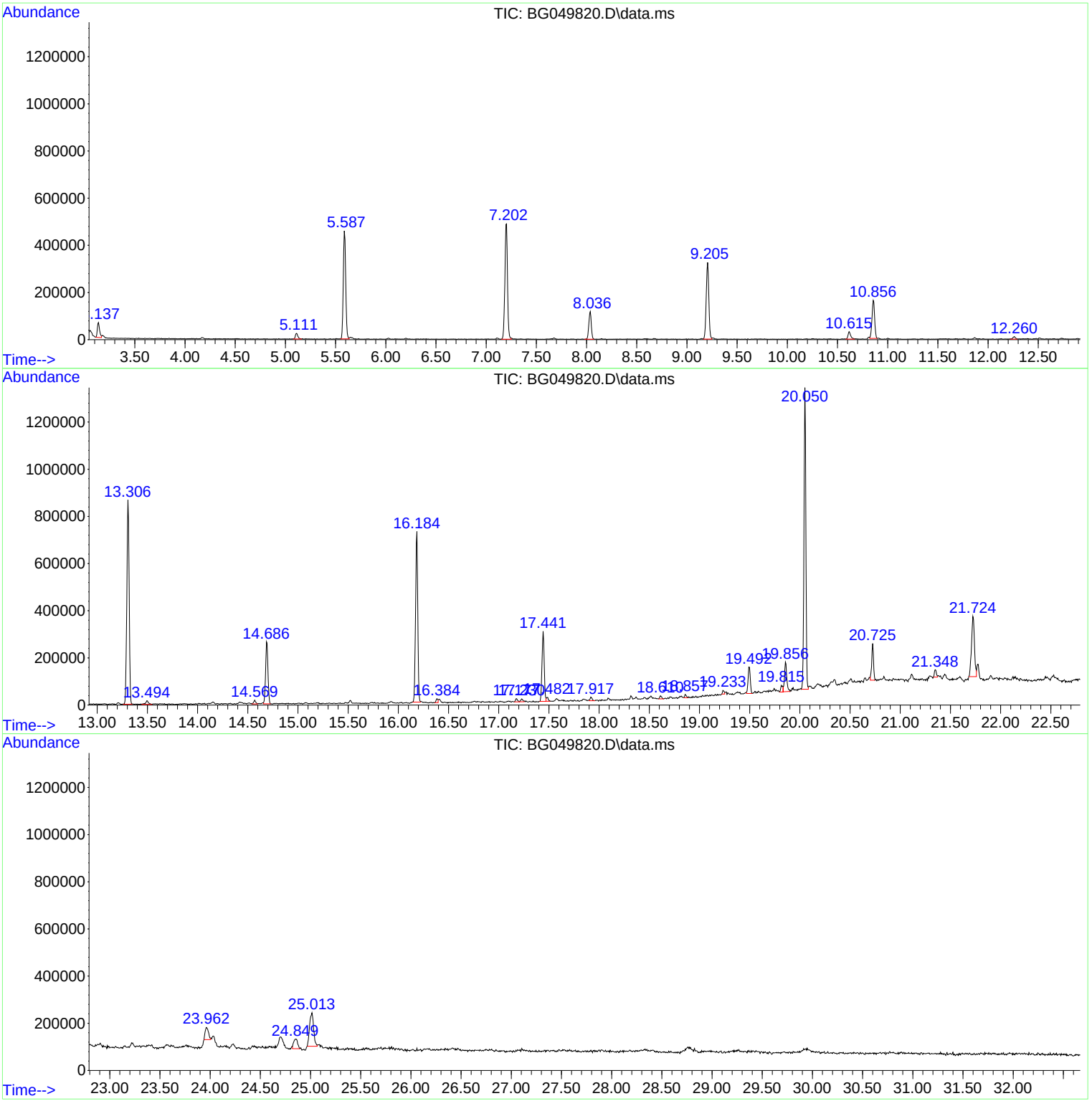
Instrument :
BNA_G
ClientSampleId :
BSY1-SB-1011-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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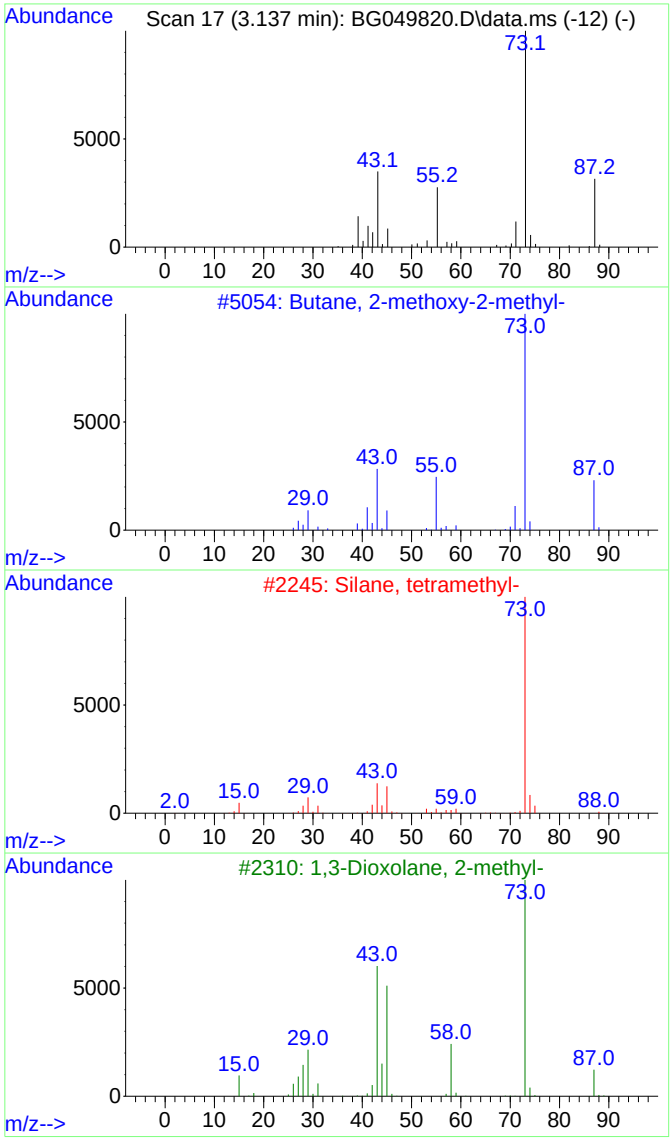
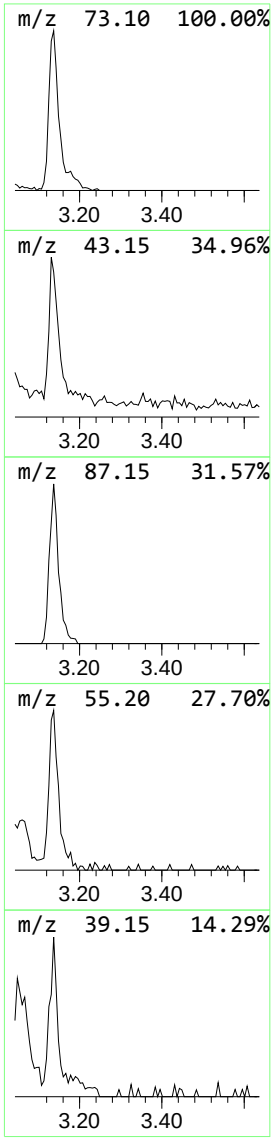
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	10.11 ng	100583	1,4-Dichlorobenzene-d4	8.036

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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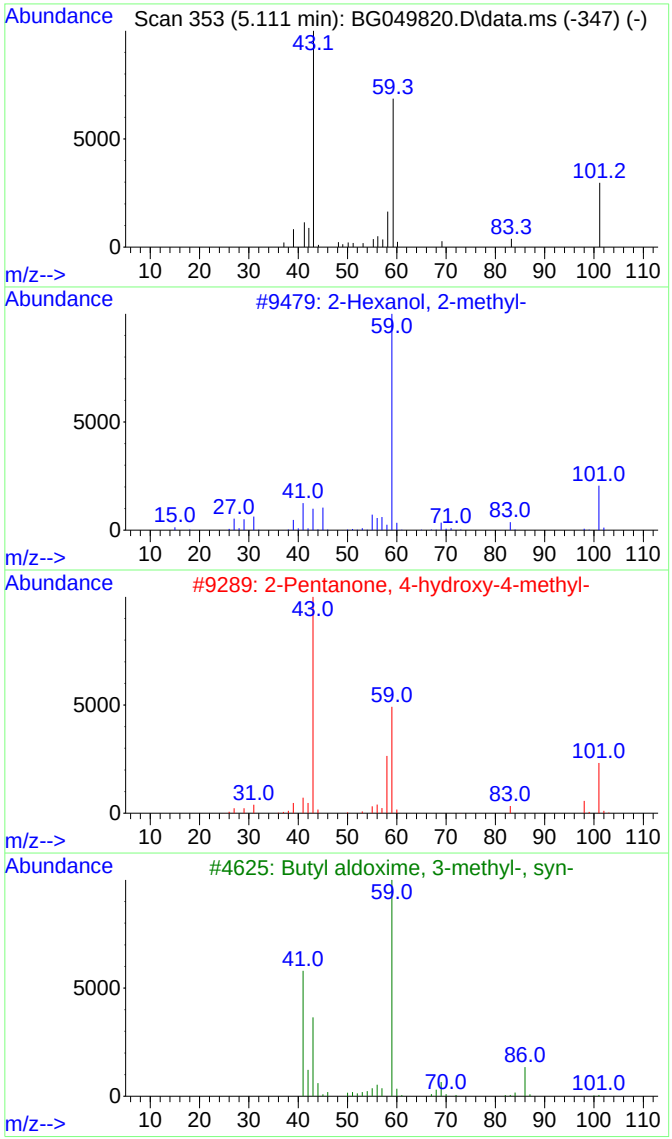
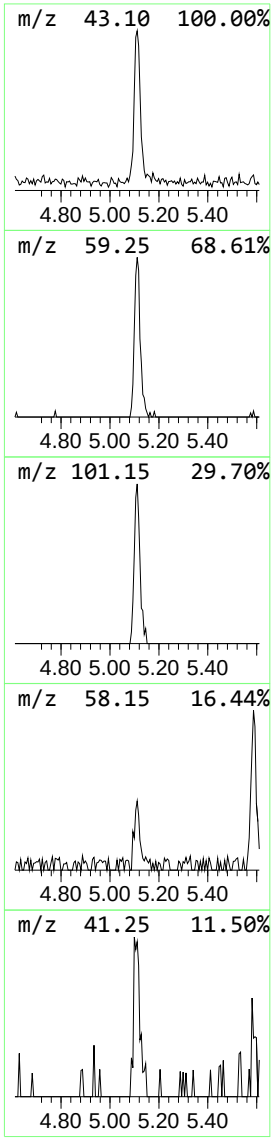
Peak Number 2 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	4.30 ng	42731	1,4-Dichlorobenzene-d4	8.036

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9





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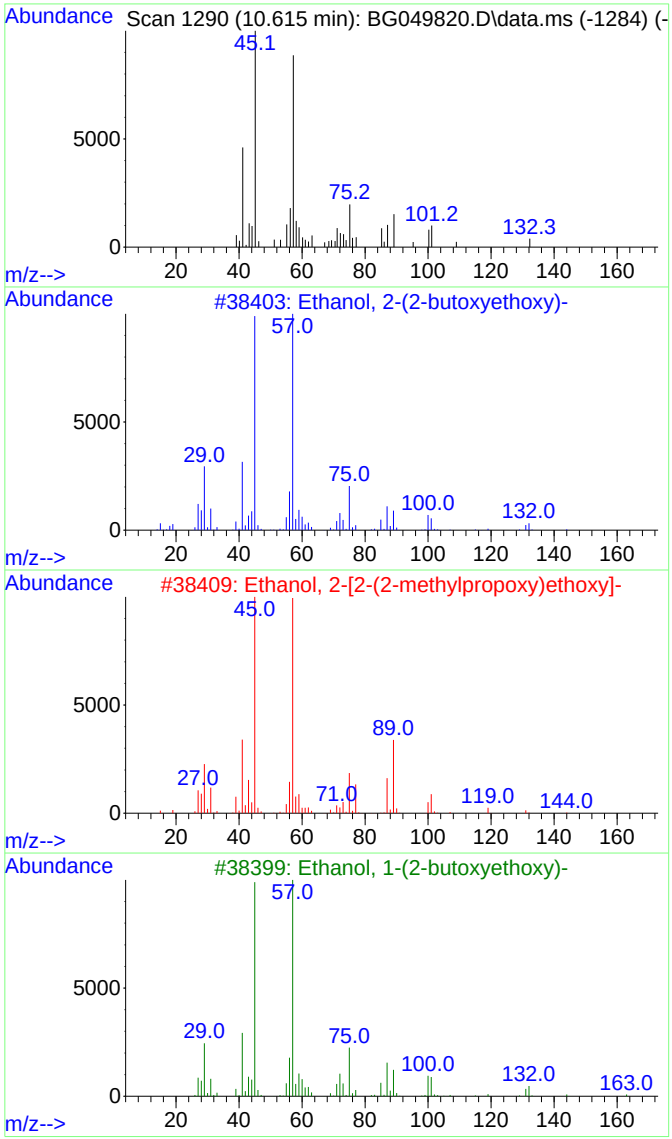
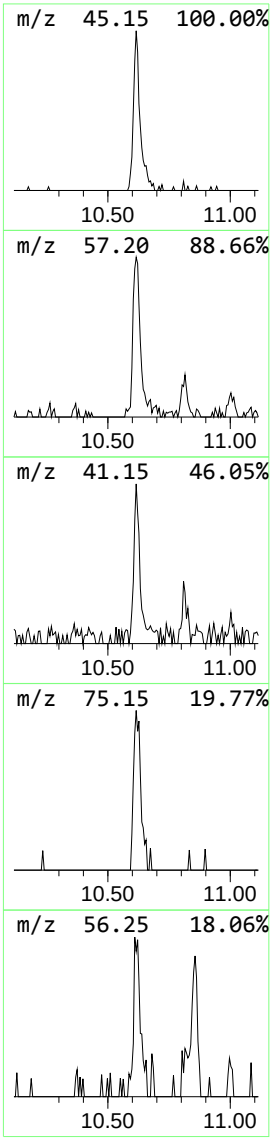
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.615	3.98 ng	58282	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
5	Triethylene glycol	150	C6H14O4	000112-27-6	50





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BSY1-SB-1011-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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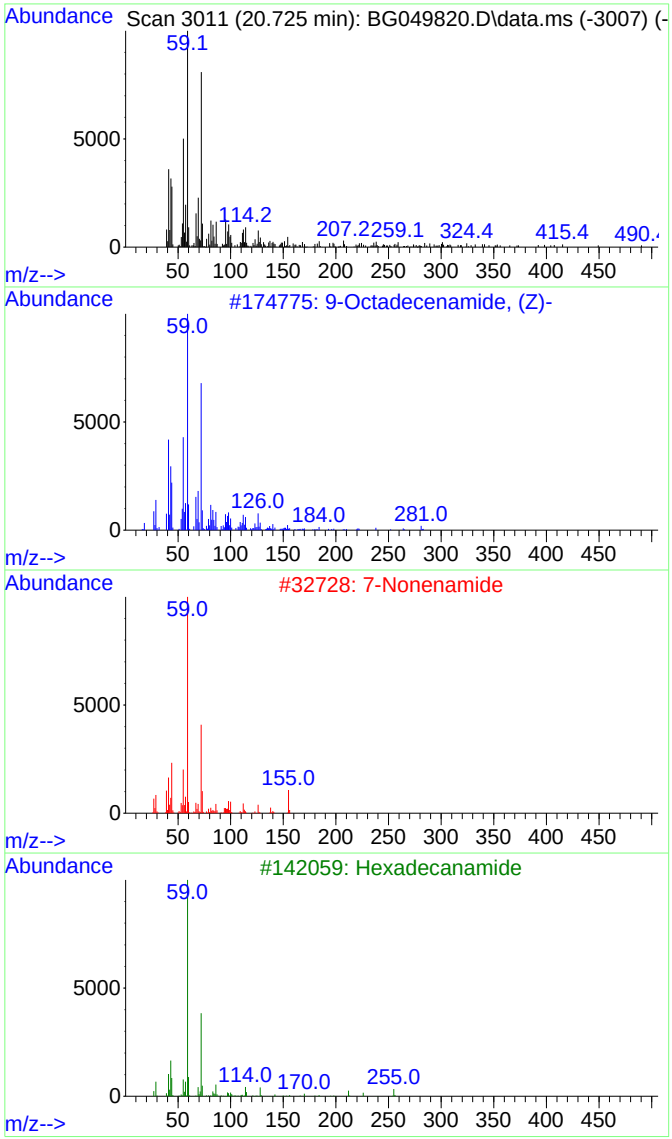
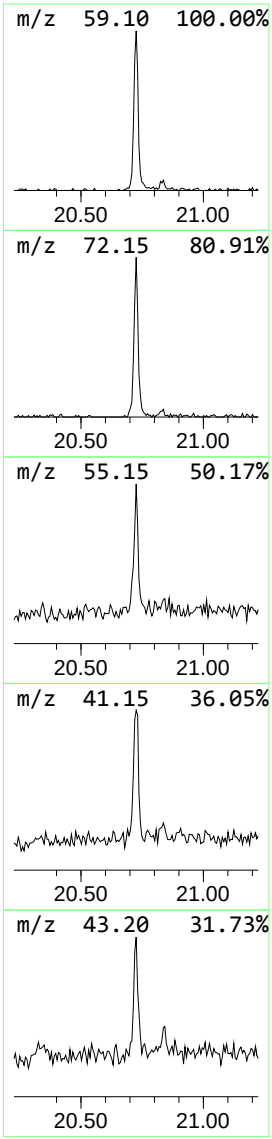
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.725	7.44 ng	193049	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	7-Nonenamide	155	C9H17NO	090949-53-4	53
3	Hexadecanamide	255	C16H33NO	000629-54-9	50
4	Octanamide	143	C8H17NO	000629-01-6	47
5	Octadecanamide	283	C18H37NO	000124-26-5	38





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.137	10.1	ng	100583	1	8.036	198976	20.0
2-Hexanol, 2-me...	5.111	4.3	ng	42731	1	8.036	198976	20.0
Ethanol, 2-(2-b...	10.615	4.0	ng	58282	2	10.856	292693	20.0
9-Octadecenamid...	20.725	7.4	ng	193049	5	21.724	519184	20.0