LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049841.D
Acq On : 13 Aug 2021 19:23
Operator : CG/JU
Sample : M3343-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20210555-COM-28

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: BG049841.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	23	rBV2	84394	150650	13.04%	2.173%
2	5.111	347	353	361	rVB2	19796	34376	2.97%	0.496%
3	5.587	428	434	445	rBV	360027	595058	51.49%	8.583%
4	7.196	701	708	719	rBV	367669	643003	55.64%	9.274%
5	8.031	842	850	858	rBV	106561	180604	15.63%	2.605%
6	9.200	1042	1049	1061	rBV	223657	406643	35.19%	5.865%
7	10.615	1284	1290	1303	rVB3	30140	70991	6.14%	1.024%
8	10.850	1322	1330	1338	rBV	132758	245564	21.25%	3.542%
9	13.300	1740	1747	1756	rBV	492026	768778	66.52%	11.089%
10	14.686	1976	1983	1992	rBV	215999	349452	30.24%	5.040%
11	16.178	2230	2237	2250	rBV	517329	870753	75.35%	12.559%
12	17.436	2443	2451	2459	rBV	301360	468842	40.57%	6.762%
13	20.044	2889	2895	2901	rBV	875851	1155658	100.00%	16.669%
14	21.354	3113	3118	3129	rBV6	24487	70851	6.13%	1.022%
15	21.718	3173	3180	3188	rVB	275244	454530	39.33%	6.556%
16	21.894	3206	3210	3215	rBV6	9647	15647	1.35%	0.226%
17	24.996	3728	3738	3749	rVB4	158399	451624	39.08%	6.514%

Sum of corrected areas: 6933024

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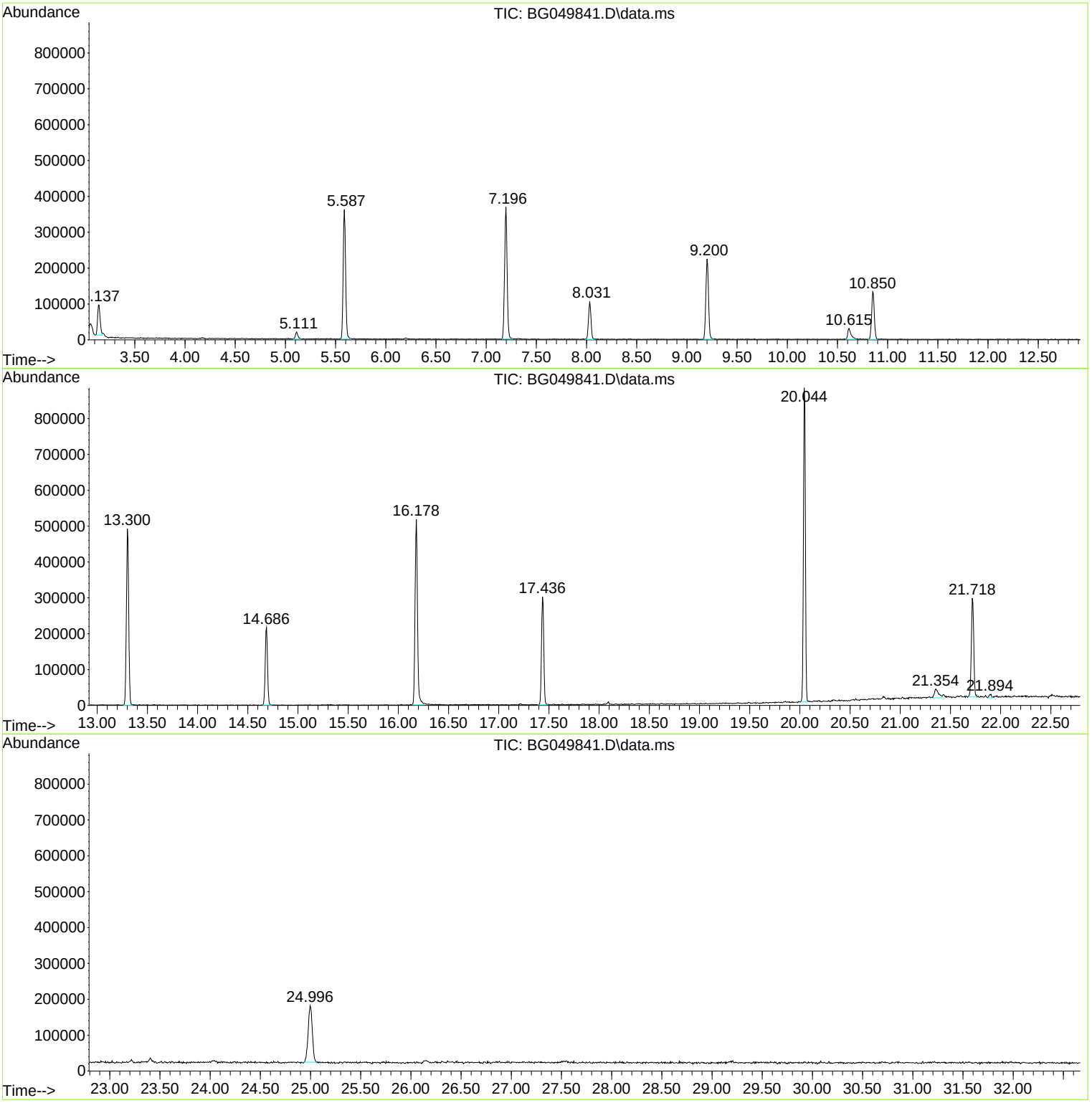
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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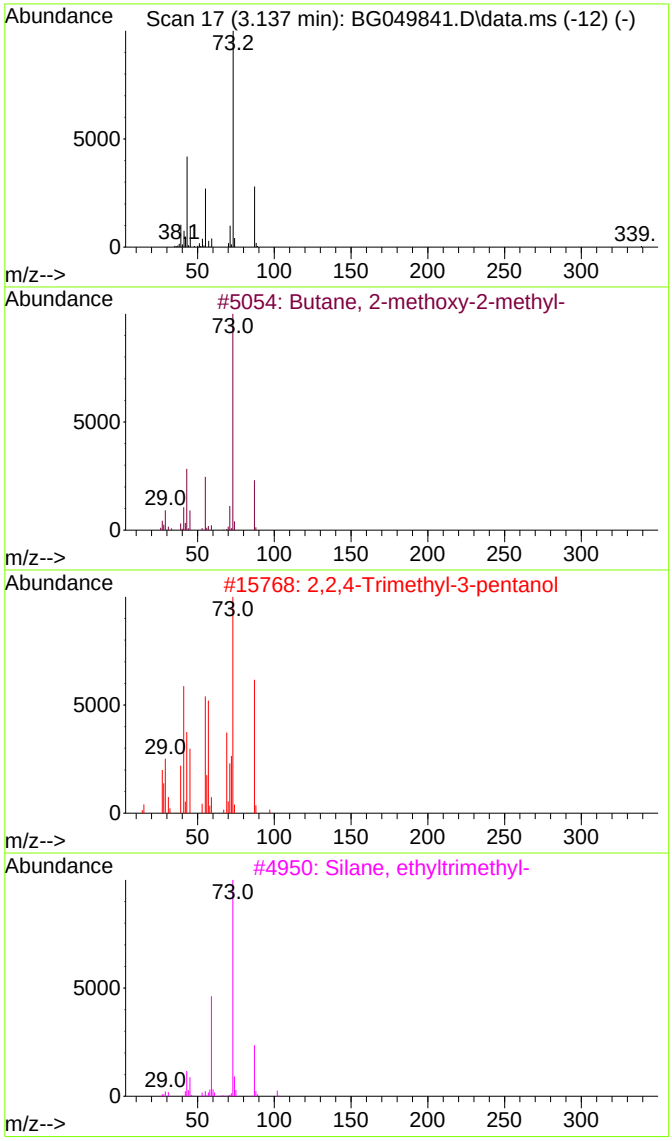
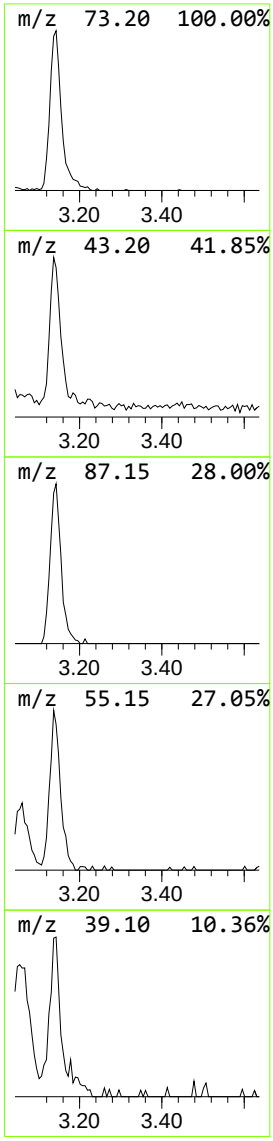
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	16.68 ng	150650	1,4-Dichlorobenzene-d4	8.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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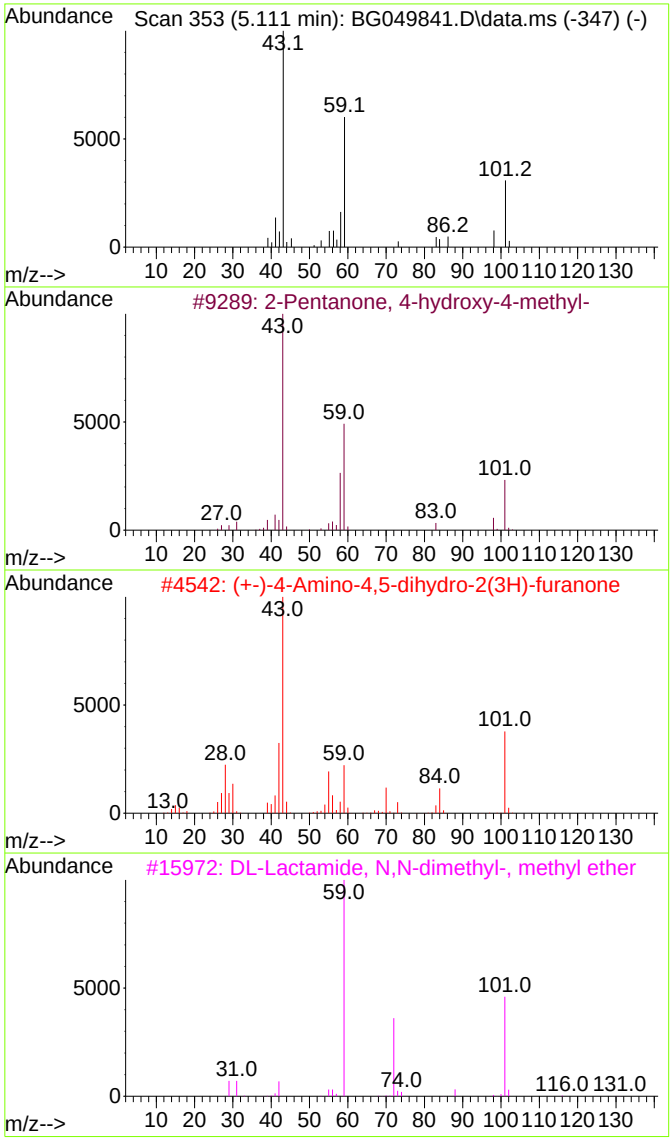
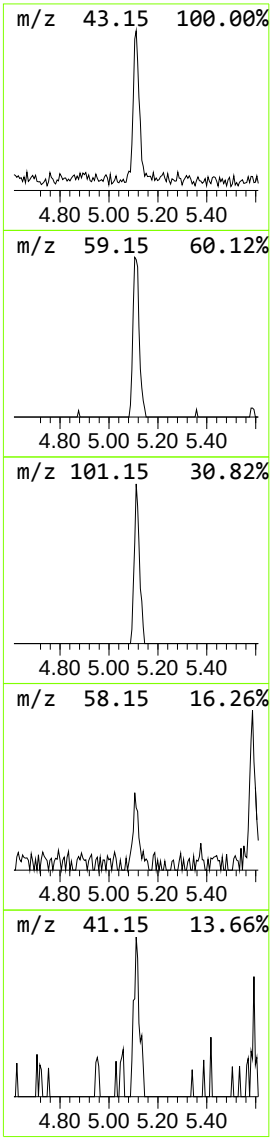
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	3.81 ng	34376	1,4-Dichlorobenzene-d4	8.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	50
3	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	17





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Instrument : BNA_G
ClientSampleId : 20210555-COM-28

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

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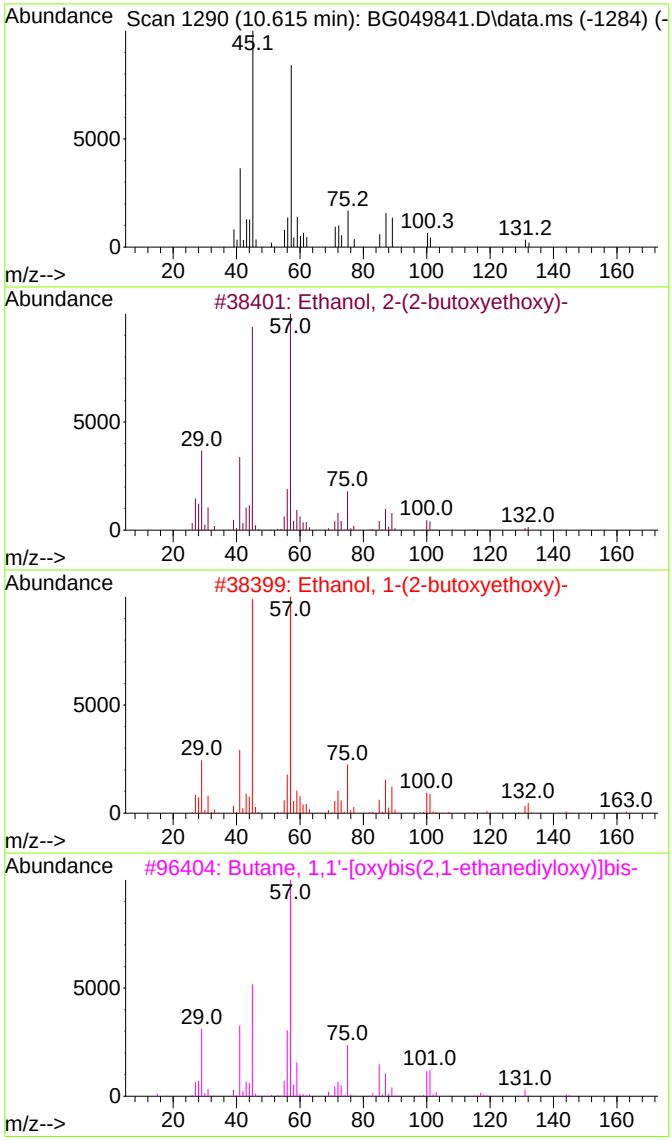
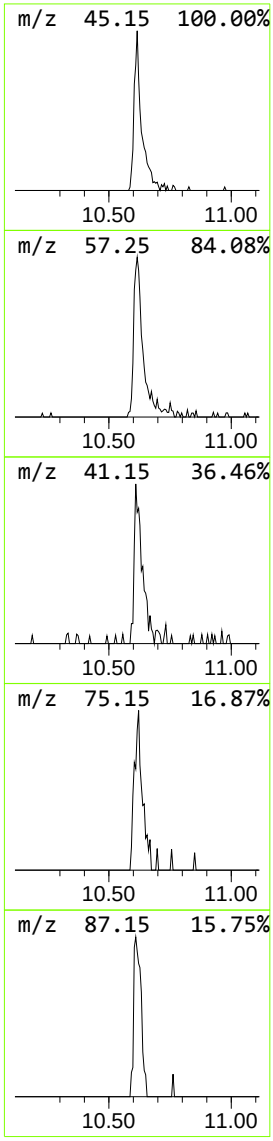
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.615	5.78 ng	70991	Naphthalene-d8	10.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59





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Instrument : BNA_G
ClientSampleId : 20210555-COM-28

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

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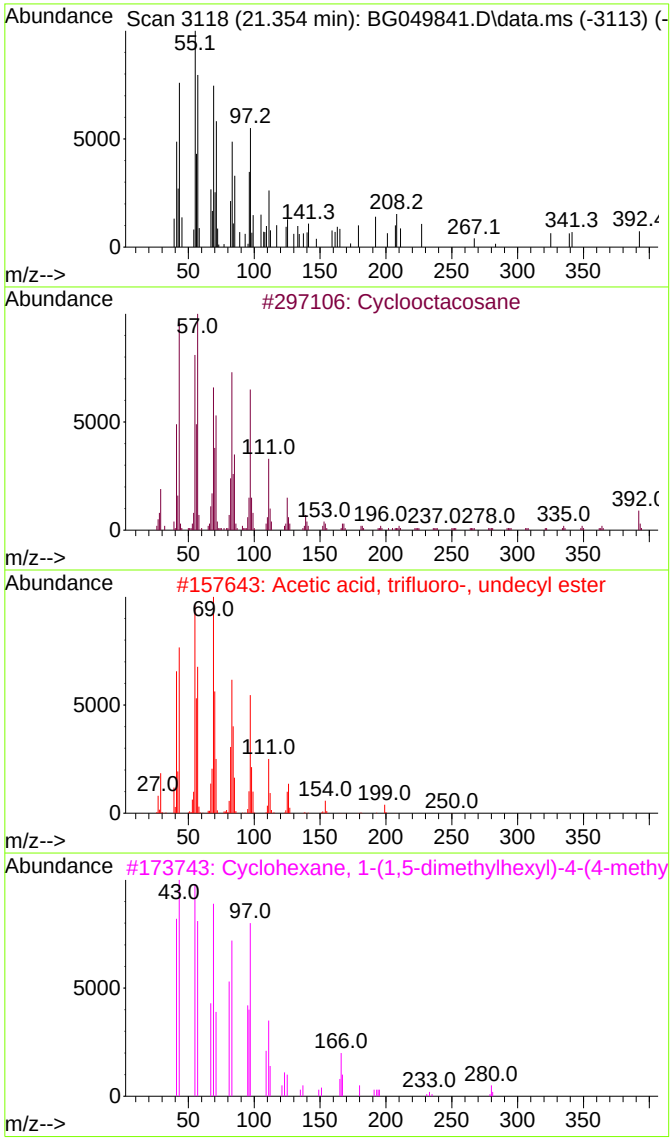
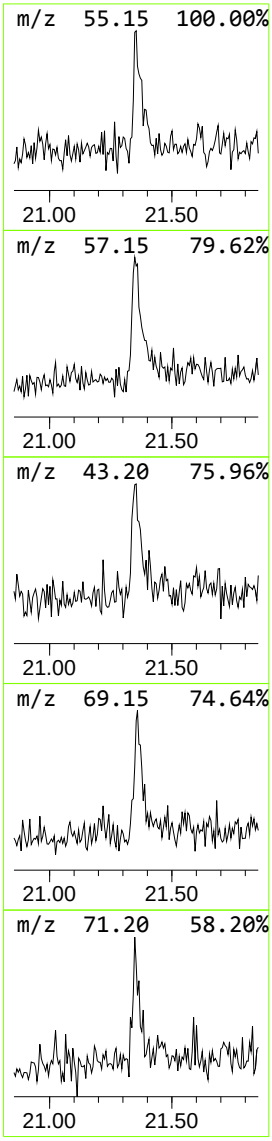
Peak Number 4 Cyclooctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	3.12 ng	70851	Chrysene-d12	21.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	70
2	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	58
3	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	53
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	49
5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	49





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	16.7	ng	150650	1	8.031	180604	20.0
2-Pentanone, 4-...	5.111	3.8	ng	34376	1	8.031	180604	20.0
Ethanol, 2-(2-b...	10.615	5.8	ng	70991	2	10.850	245564	20.0
Cyclooctacosane	21.354	3.1	ng	70851	5	21.718	454530	20.0