LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040973.D
Acq On : 31 May 2019 5:41
Operator : HP/JU
Sample : K3084-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEST-PIT-7

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-BG052919.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	3.125	3	6	15	rVB	123578	218301	4.52%	0.771%
2	3.207	15	20	31	rVB	418329	594483	12.32%	2.099%
3	5.657	430	437	454	rVB	1258911	2036763	42.21%	7.191%
4	7.267	703	711	722	rBV	1352015	2378551	49.30%	8.398%
5	7.649	765	776	786	rBV	1313381	2238865	46.40%	7.905%
6	8.119	850	856	867	rVB	244581	416250	8.63%	1.470%
7	8.448	904	912	922	rBV	898203	1581157	32.77%	5.582%
8	9.300	1049	1057	1068	rBV	827579	1484543	30.77%	5.241%
9	10.945	1329	1337	1346	rBV	309401	575768	11.93%	2.033%
10	13.378	1741	1751	1759	rBV	2017696	3136075	64.99%	11.072%
11	14.194	1884	1890	1896	rBV	270672	384482	7.97%	1.357%
12	14.753	1978	1985	1993	rBV2	561075	892824	18.50%	3.152%
13	16.239	2231	2238	2254	rBV	1606756	2582071	53.51%	9.116%
14	17.496	2446	2452	2458	rBV	801818	1193653	24.74%	4.214%
15	20.093	2886	2894	2904	rBV	3687944	4825132	100.00%	17.036%
16	21.368	3106	3111	3121	rBV	212612	327167	6.78%	1.155%
17	21.774	3172	3180	3187	rBV	810850	1359706	28.18%	4.801%
18	21.927	3198	3206	3212	rBV3	36070	74330	1.54%	0.262%
19	22.549	3306	3312	3319	rBV3	54110	97373	2.02%	0.344%
20	23.260	3427	3433	3439	rBV2	68289	125821	2.61%	0.444%
21	23.460	3461	3467	3473	rVB	67092	128918	2.67%	0.455%
22	24.089	3567	3574	3583	rVB2	68231	166848	3.46%	0.589%
23	25.117	3735	3749	3764	rVB2	433702	1395847	28.93%	4.928%
24	26.233	3933	3939	3950	rVB3	39685	108571	2.25%	0.383%

Sum of corrected areas: 28323499

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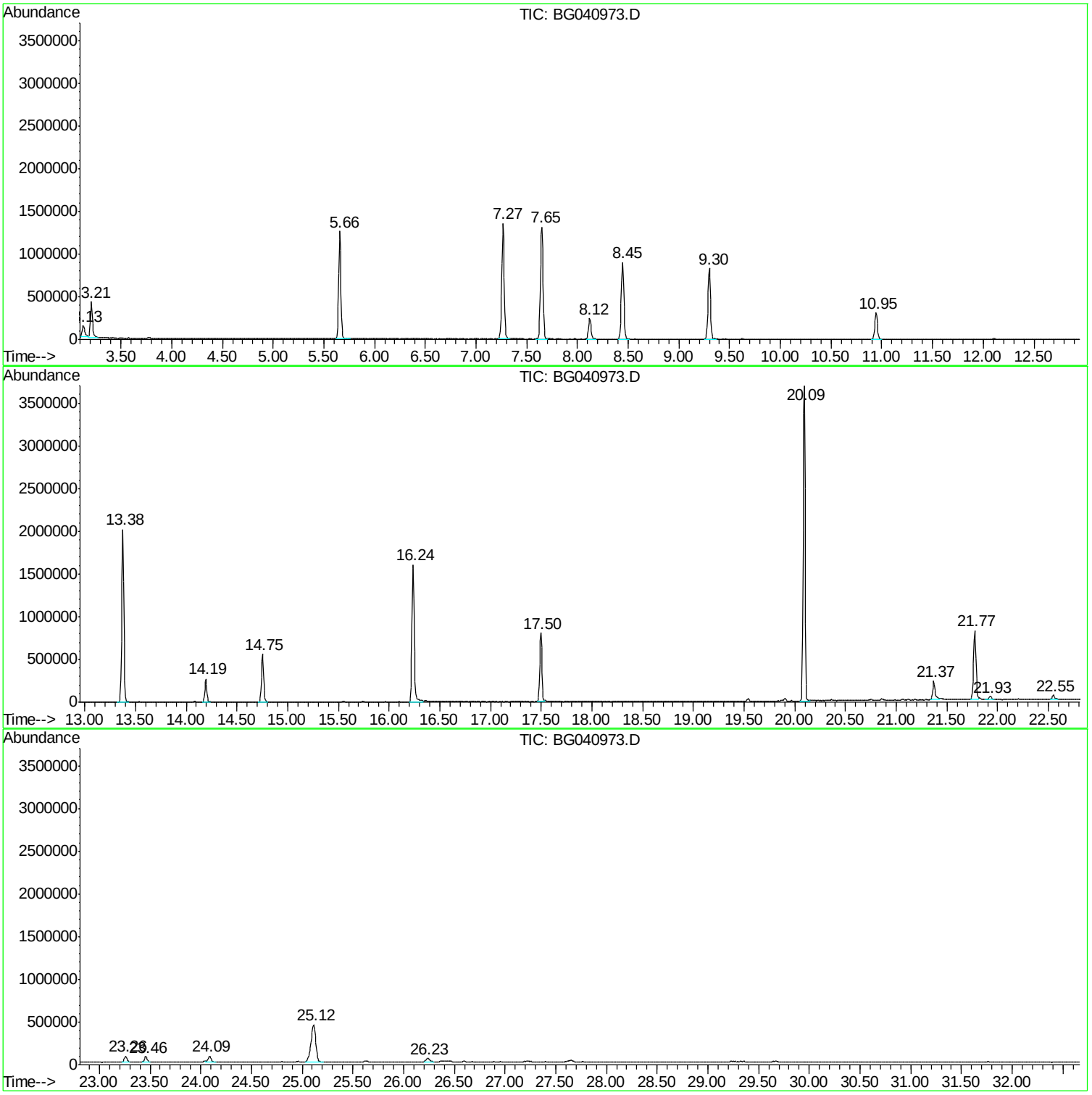
TEST-PIT-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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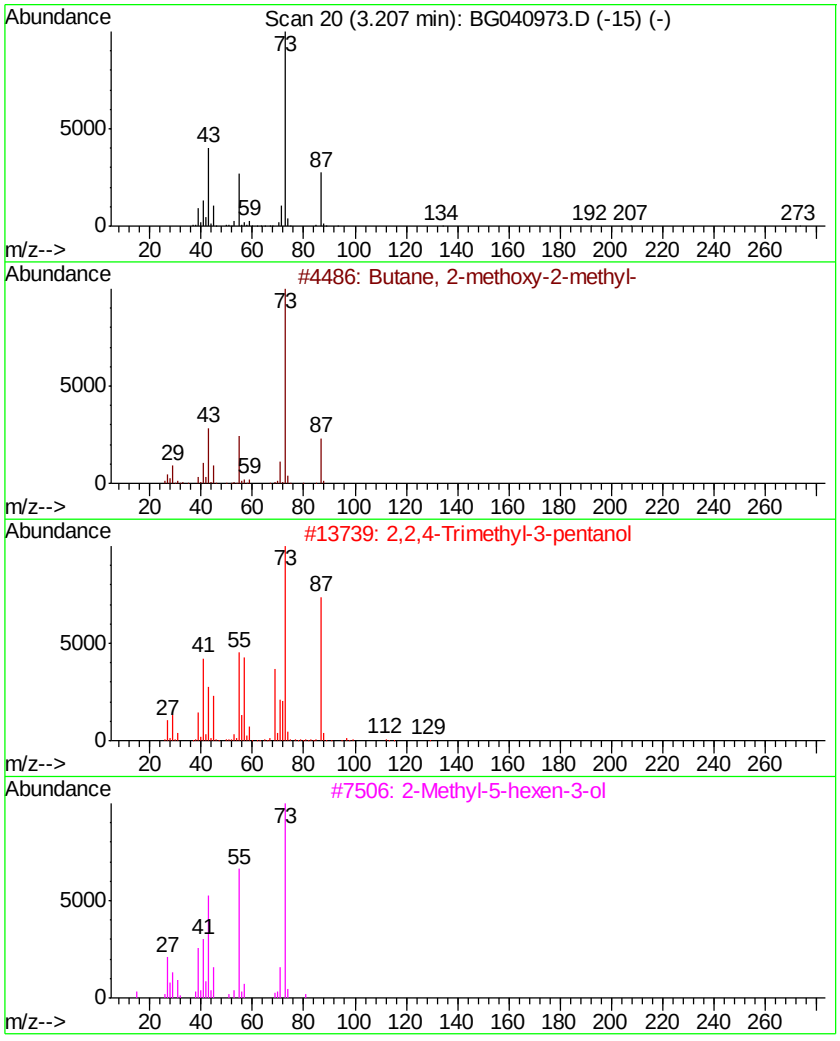
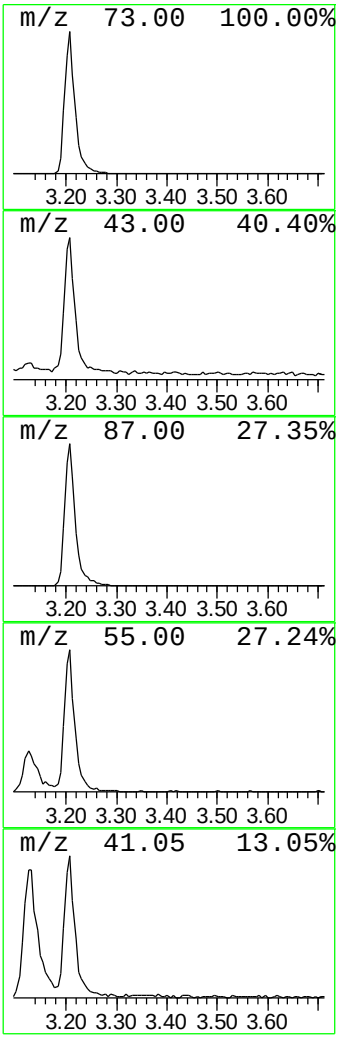
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	28.56 ng	594483	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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ClientSampleId : TEST-PIT-7

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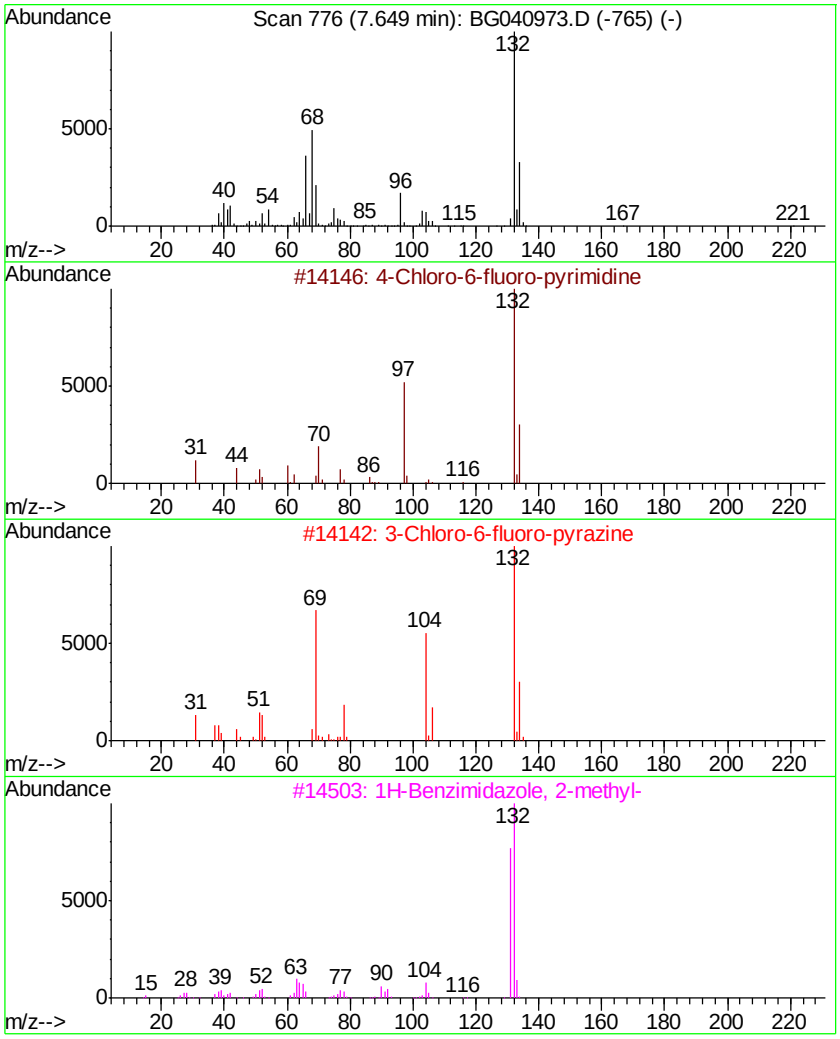
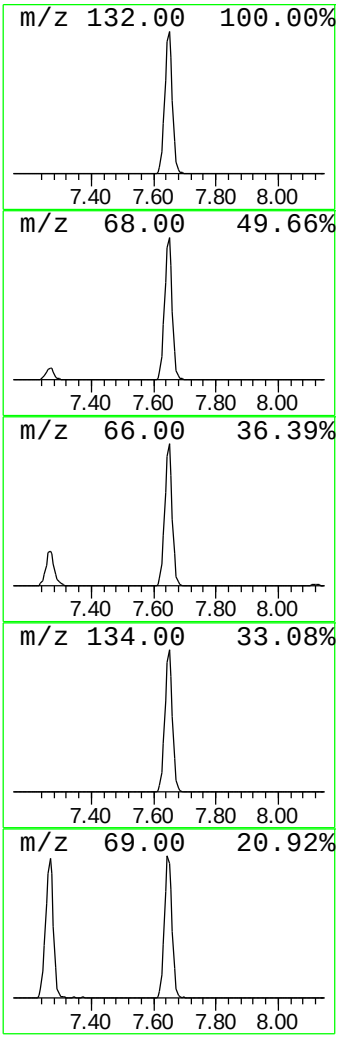
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	107.57 ng	2238870	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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Instrument : BNA_G
ClientSampleId : TEST-PIT-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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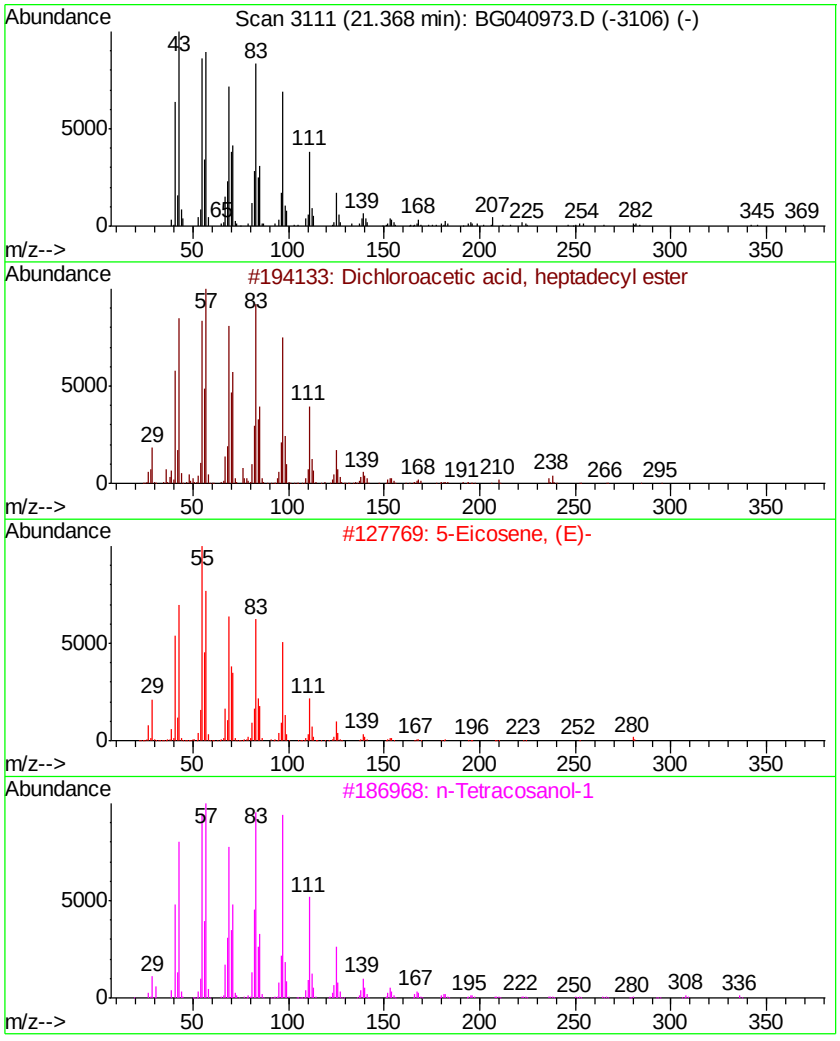
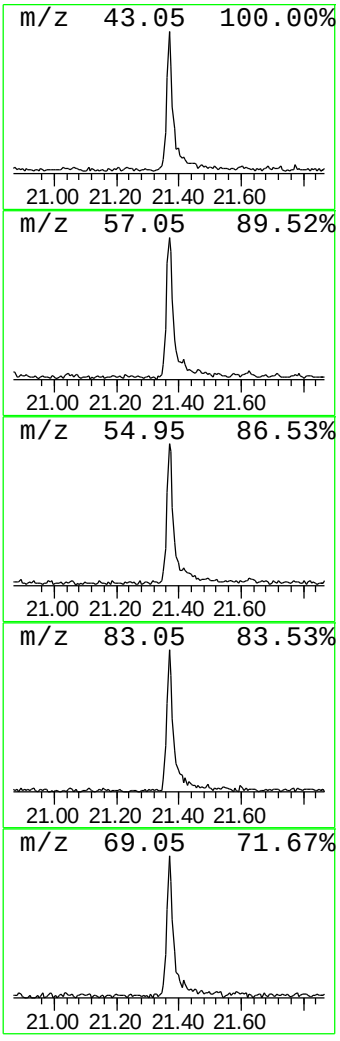
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.81 ng	327167	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Library Search Compound Report

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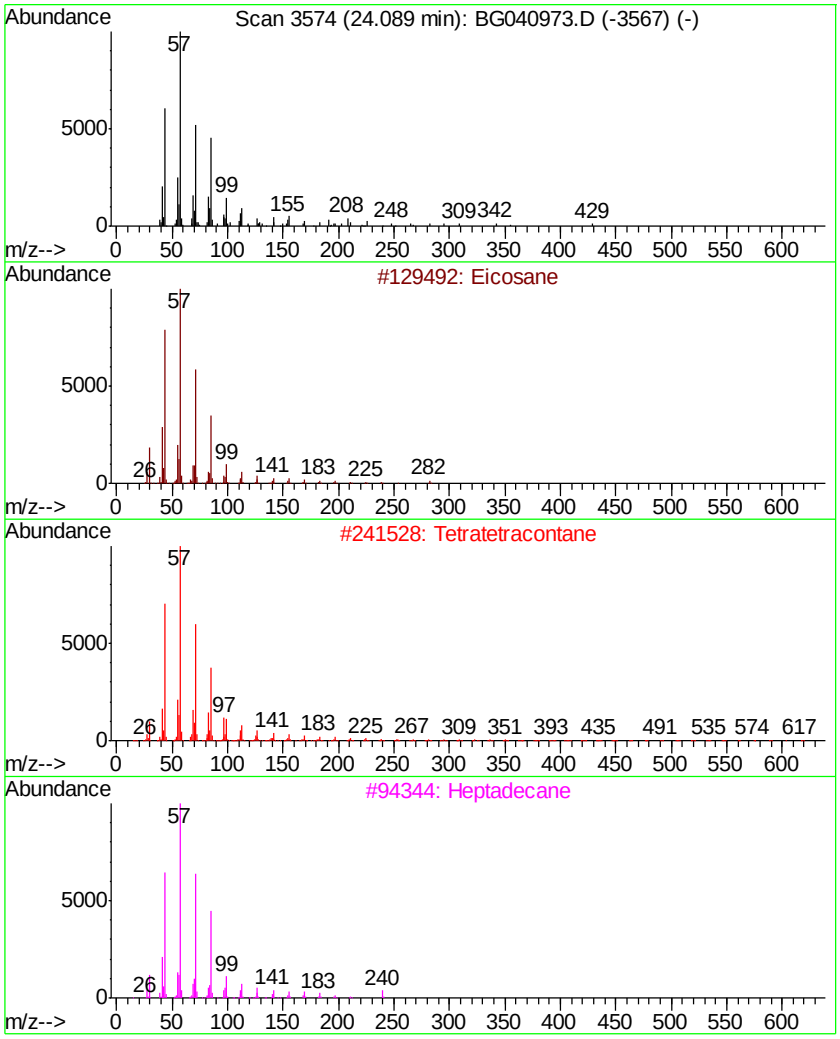
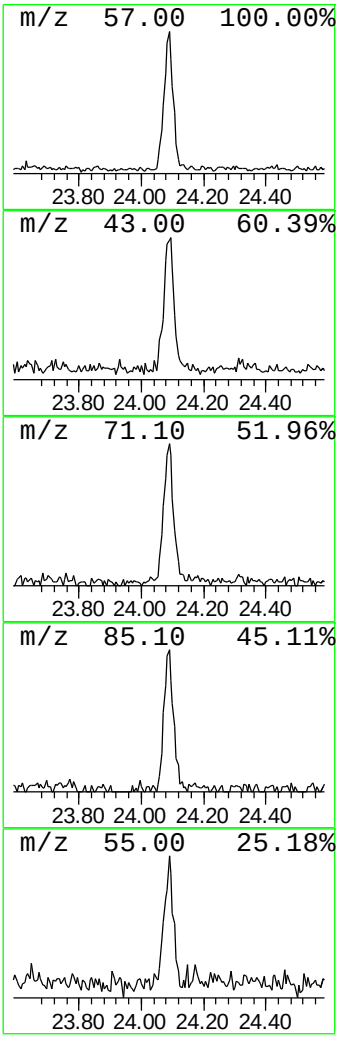
Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.39 ng	166848	Perylene-d12	25.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Hexadecane	226	C16H34	000544-76-3	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
Butane, 2-methoxy...	3.21	28.6	ng	594483	1	8.12	416250	20.0
unknown7.65	7.65	107.6	ng	2238870	1	8.12	416250	20.0
Dichloroacetic ac...	21.37	4.8	ng	327167	5	21.77	1359710	20.0
Eicosane	24.09	2.4	ng	166848	6	25.12	1395850	20.0