LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
Data File : BG040373.D
Acq On : 4 Apr 2019 23:59
Operator : JU/SJ
Sample : K2240-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

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-BG032719.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	4.212	184	191	197	rBV	77026	127493	3.84%	0.636%
2	5.605	420	428	442	rBV	965991	1628276	49.03%	8.122%
3	7.203	691	700	715	rBV	1009587	1781277	53.63%	8.885%
4	7.573	756	763	774	rBV	983678	1709478	51.47%	8.527%
5	8.043	835	843	855	rBV	198438	347705	10.47%	1.734%
6	8.366	891	898	907	rBV	724779	1259281	37.92%	6.281%
7	9.218	1036	1043	1059	rBV	561107	1061141	31.95%	5.293%
8	10.858	1314	1322	1337	rBV	239899	461749	13.90%	2.303%
9	13.296	1730	1737	1751	rBV	1412929	2259783	68.04%	11.272%
10	14.124	1871	1878	1889	rBV	143447	232514	7.00%	1.160%
11	14.677	1965	1972	1983	rBV2	393397	626155	18.85%	3.123%
12	16.163	2219	2225	2238	rBV	1128027	1788912	53.86%	8.923%
13	17.420	2433	2439	2451	rBV2	495210	790187	23.79%	3.942%
14	20.023	2875	2882	2894	rBV	2380228	3321243	100.00%	16.567%
15	21.292	3093	3098	3105	rBV2	62026	115088	3.47%	0.574%
16	21.692	3159	3166	3179	rBV	601755	1013698	30.52%	5.056%
17	21.833	3186	3190	3195	rVB2	24615	34759	1.05%	0.173%
18	22.444	3289	3294	3298	rVB2	31533	48060	1.45%	0.240%
19	23.137	3405	3412	3418	rBV3	46766	90238	2.72%	0.450%
20	23.942	3542	3549	3556	rBV2	49340	103406	3.11%	0.516%
21	24.894	3703	3711	3714	rBV3	44322	100700	3.03%	0.502%
22	24.965	3715	3723	3740	rVB2	334307	1006934	30.32%	5.023%
23	26.028	3898	3904	3913	rVB5	28122	81465	2.45%	0.406%
24	27.403	4131	4138	4146	rVB9	17734	58218	1.75%	0.290%

Sum of corrected areas: 20047760

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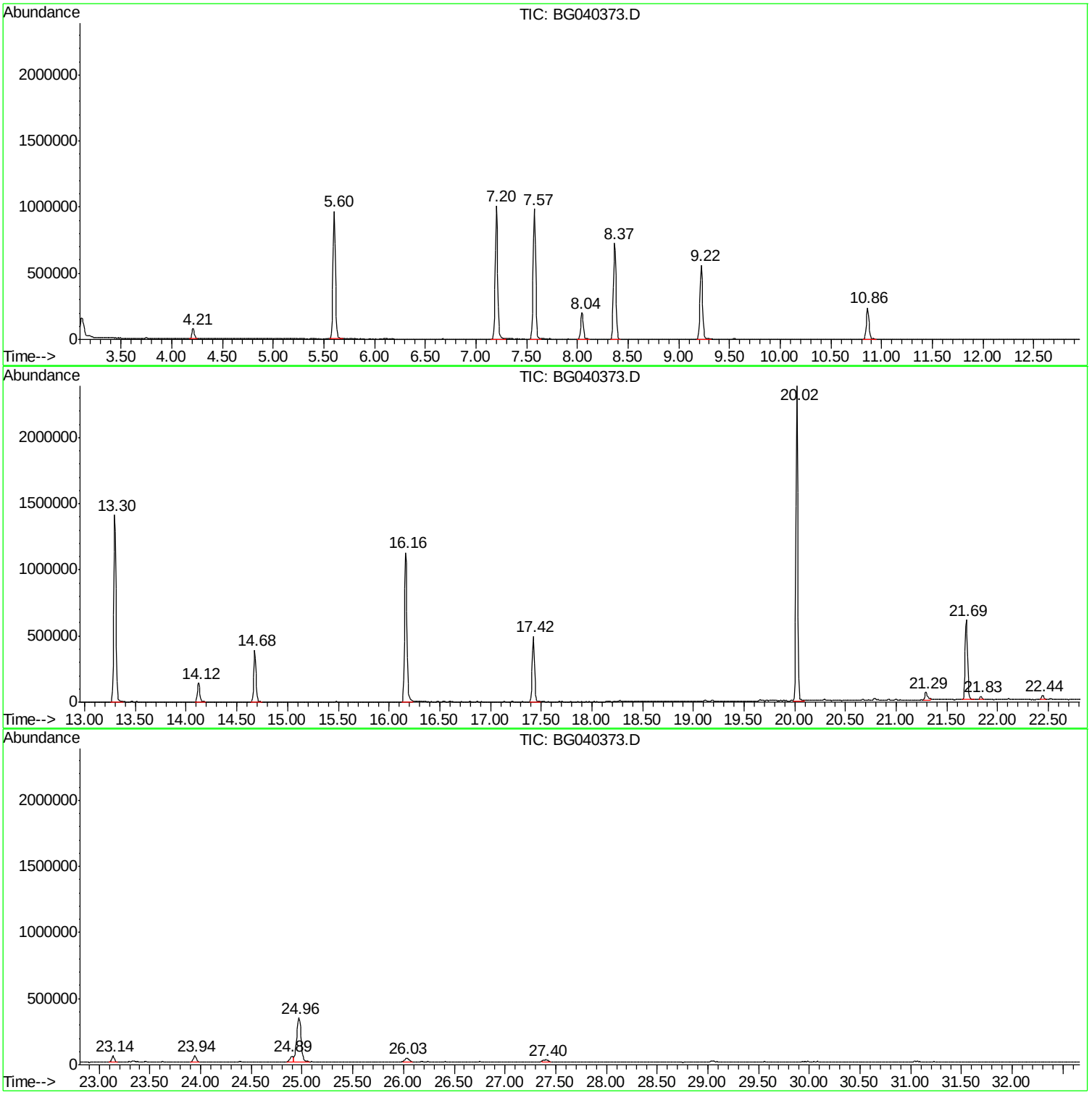
SB-01-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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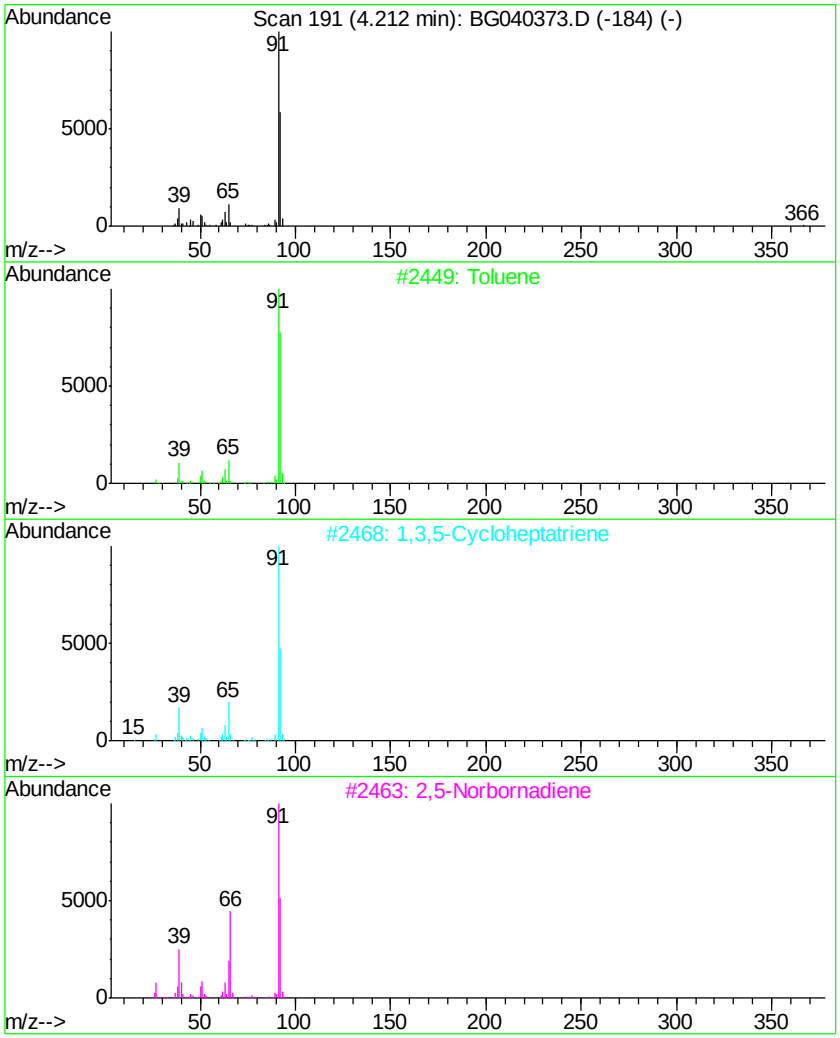
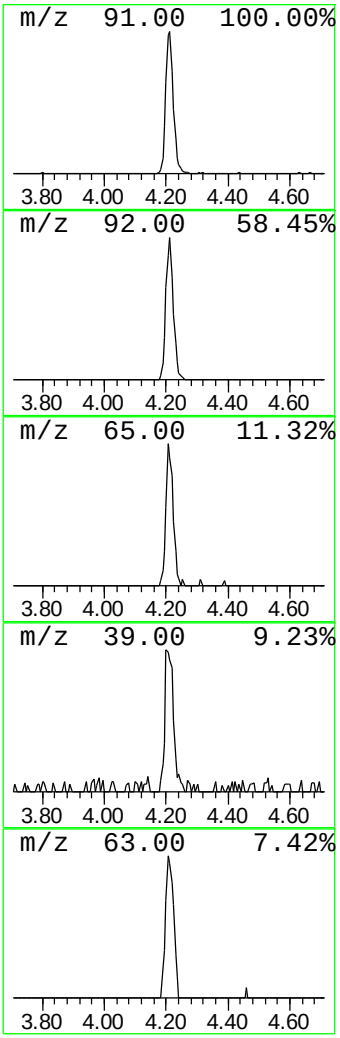
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	7.33 ng	127493	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	90
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	2,5-Norbornadiene	92	C7H8	000121-46-0	80
4	Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	72
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





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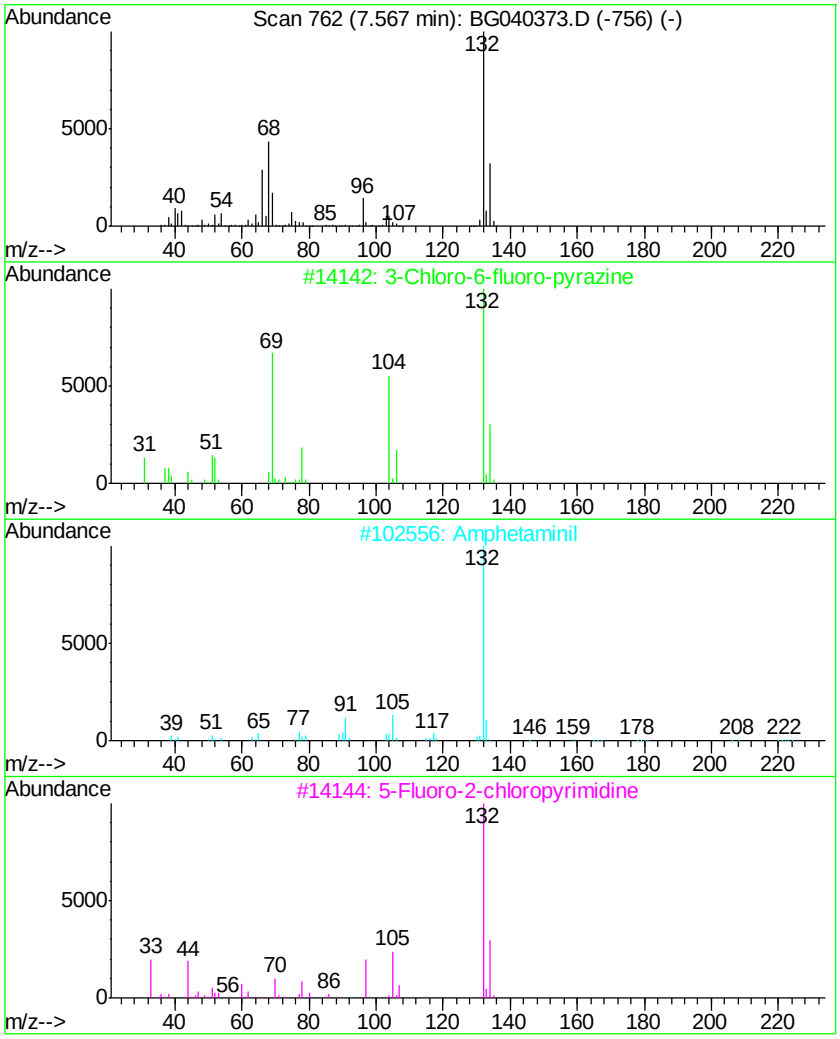
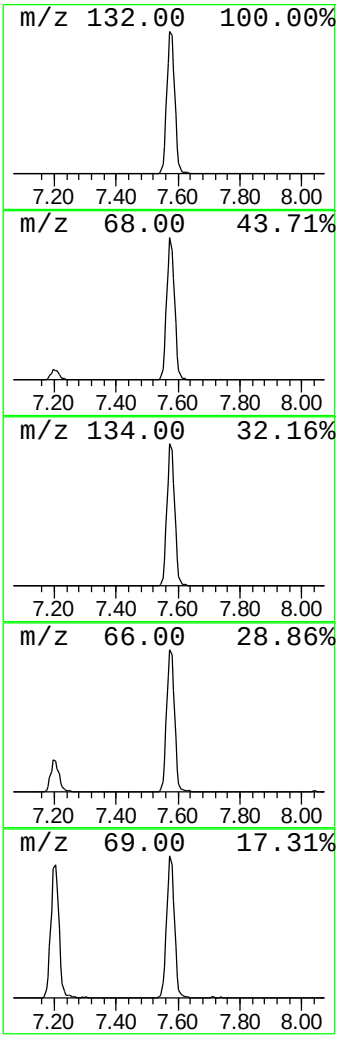
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	98.33 ng	1709480	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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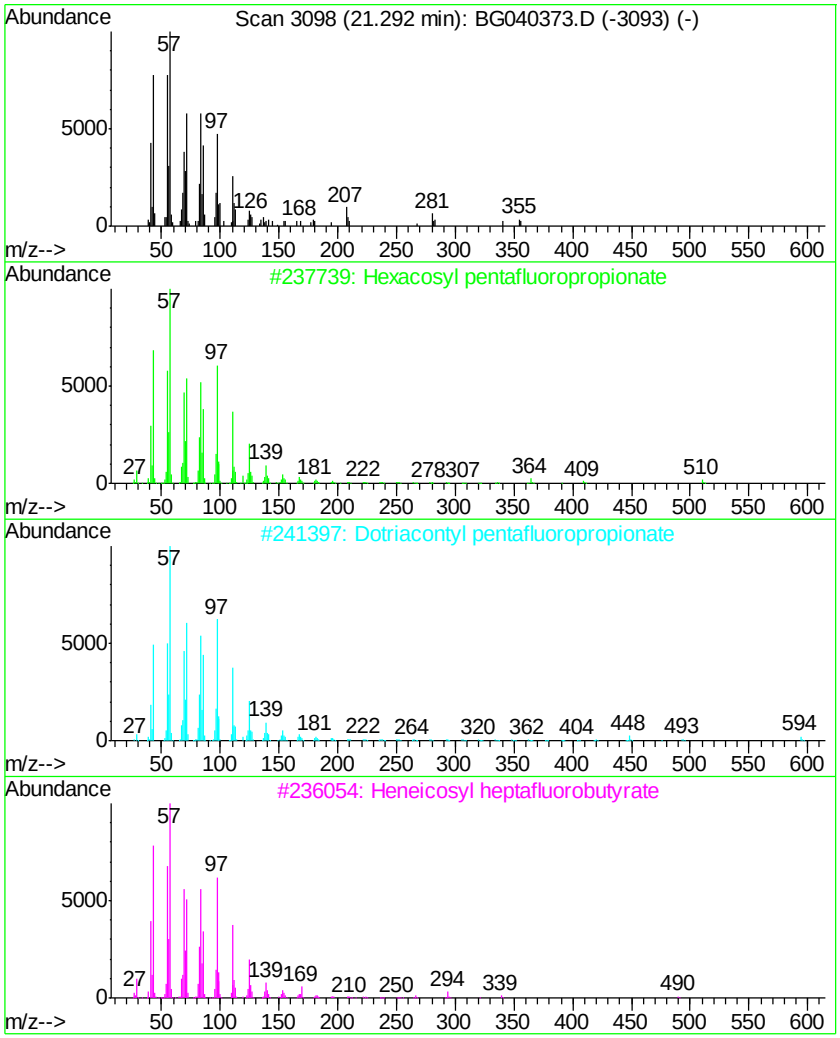
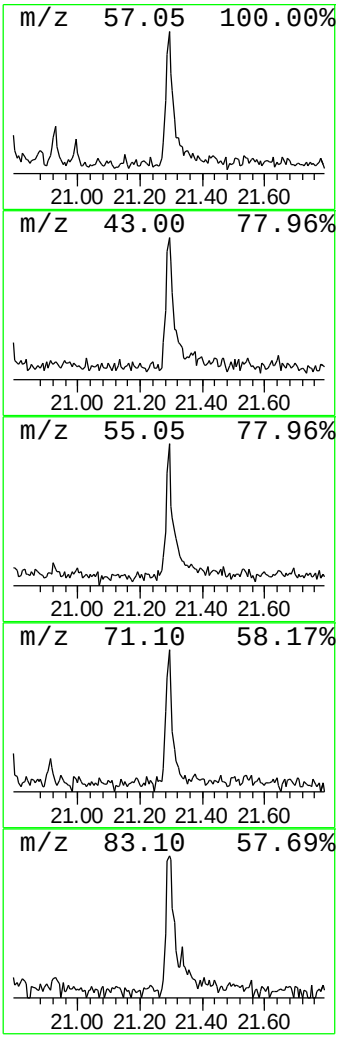
Peak Number 4 Hexacosyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.27 ng	115088	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	83
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	83
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83





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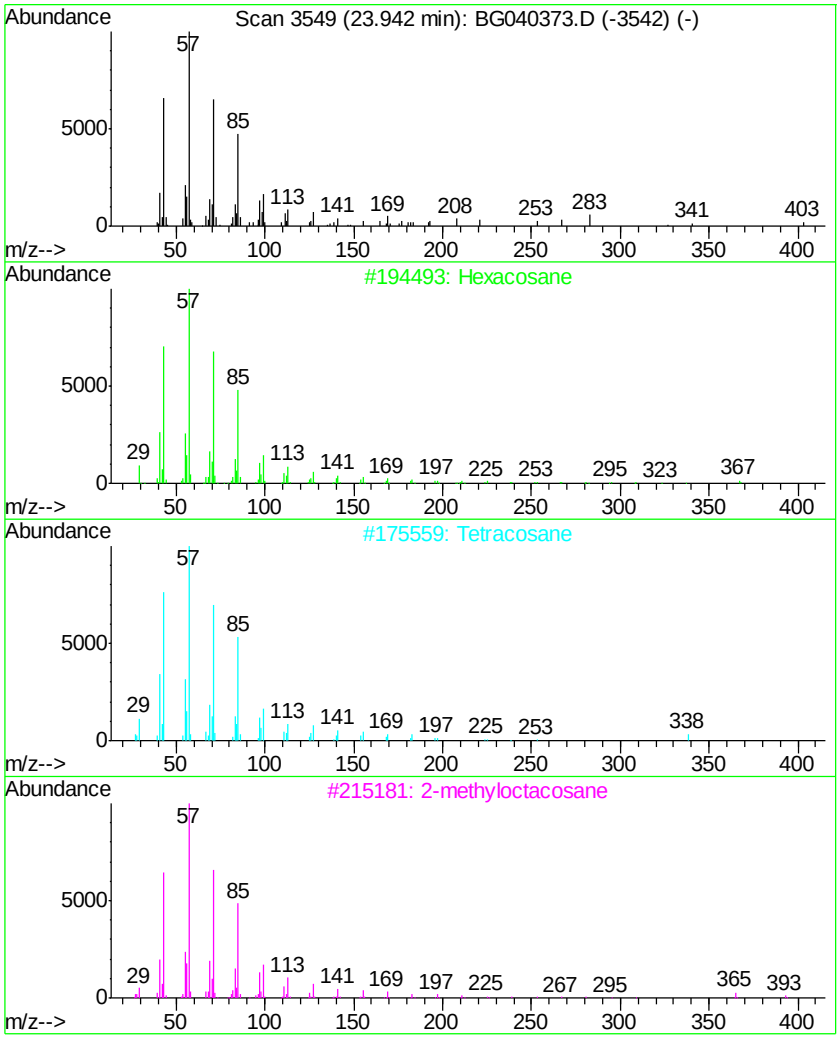
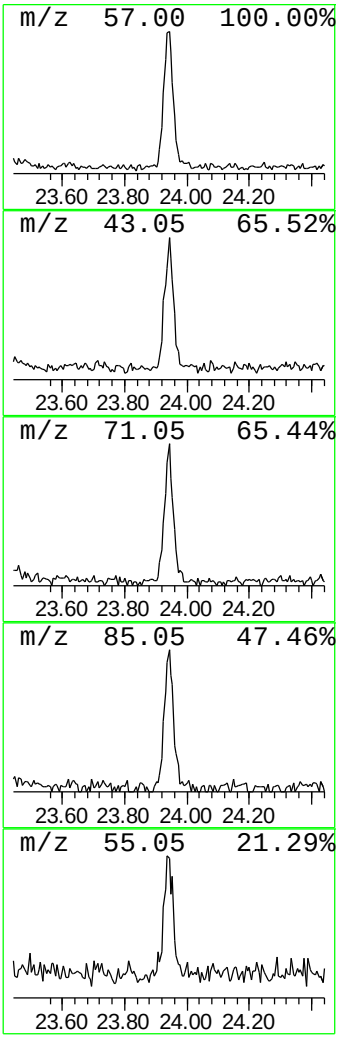
Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.05 ng	103406	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tritetracontane	605	C43H88	007098-21-7	80





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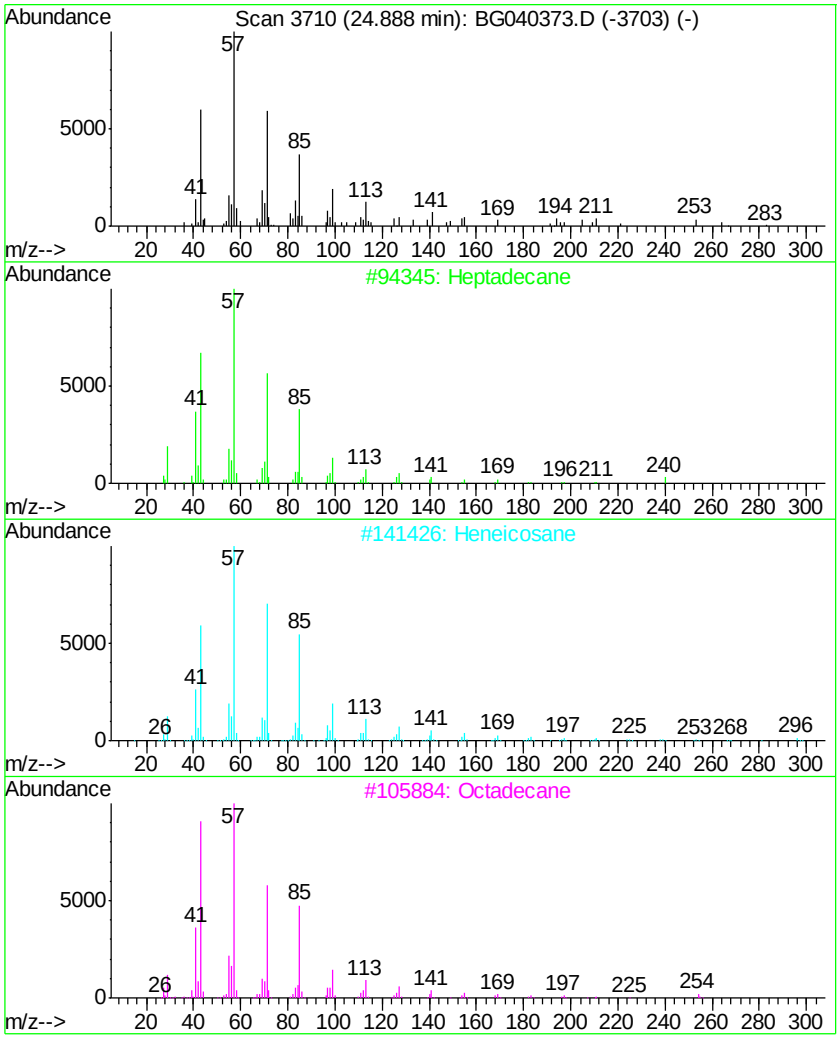
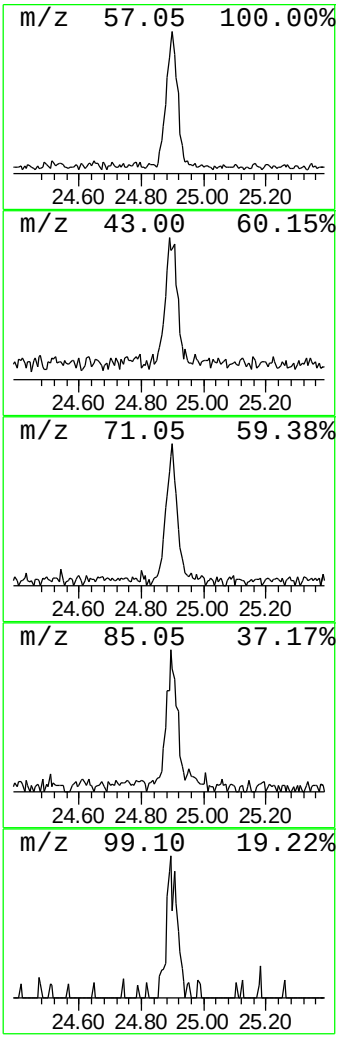
****

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.00 ng	100700	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Docosane	310	C22H46	000629-97-0	80
5	Tetratetracontane	619	C44H90	007098-22-8	74





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptat...	4.21	7.3	ng	127493	1	8.04	347705	20.0
unknown7.57	7.57	98.3	ng	1709480	1	8.04	347705	20.0
Hexacosyl pentafl...	21.29	2.3	ng	115088	5	21.69	1013700	20.0
Hexacosane	23.94	2.0	ng	103406	6	24.97	1006930	20.0
Heptadecane	24.89	2.0	ng	100700	6	24.97	1006930	20.0