LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042676.D
Acq On : 2 Sep 2019 00:24
Operator : HP/JU
Sample : K4554-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-7-(13-15)

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-BG082219.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	3.117	3	5	17	rVB	136653	180627	7.95%	1.744%
2	5.555	411	420	433	rBV	325386	539807	23.77%	5.211%
3	7.159	686	693	710	rBV	334938	619406	27.28%	5.979%
4	7.529	748	756	770	rBV	375305	641042	28.23%	6.188%
5	7.993	829	835	842	rBV	87613	146285	6.44%	1.412%
6	8.322	883	891	903	rBV	305330	519962	22.90%	5.019%
7	9.163	1027	1034	1050	rBV	192072	372758	16.42%	3.598%
8	10.819	1308	1316	1326	rBV	100114	195986	8.63%	1.892%
9	13.275	1727	1734	1755	rBV	696605	1149101	50.60%	11.092%
10	14.104	1869	1875	1887	rBV	51367	102083	4.50%	0.985%
11	14.656	1963	1969	1979	rBV2	202230	336279	14.81%	3.246%
12	16.149	2216	2223	2245	rBV	602304	1041499	45.87%	10.053%
13	17.412	2430	2438	2452	rBV2	270381	475299	20.93%	4.588%
14	20.020	2875	2882	2892	rBV	1654933	2270772	100.00%	21.919%
15	21.319	3098	3103	3121	rBV2	102859	198260	8.73%	1.914%
16	21.683	3158	3165	3177	rBV	348909	617503	27.19%	5.961%
17	21.871	3192	3197	3203	rVB2	22366	33450	1.47%	0.323%
18	22.482	3295	3301	3306	rBV2	27269	42907	1.89%	0.414%
19	23.181	3412	3420	3427	rBV2	31011	63819	2.81%	0.616%
20	23.992	3550	3558	3567	rBV2	28173	62938	2.77%	0.608%
21	24.926	3706	3717	3732	rBV2	218979	708089	31.18%	6.835%
22	26.084	3905	3914	3924	rVB6	14226	42011	1.85%	0.406%

Sum of corrected areas: 10359883

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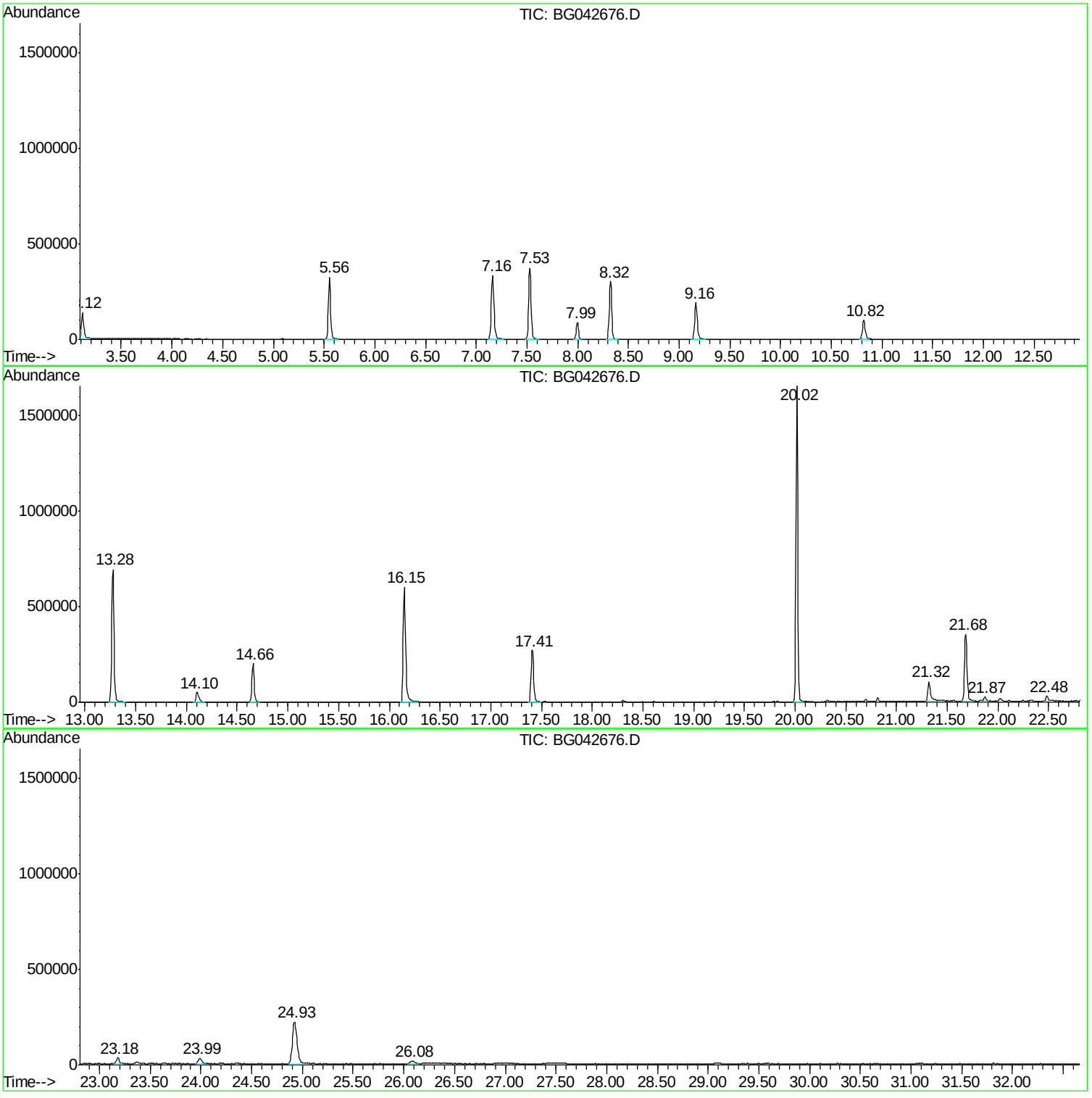
BNA_G
ClientSampleId :
SB-7-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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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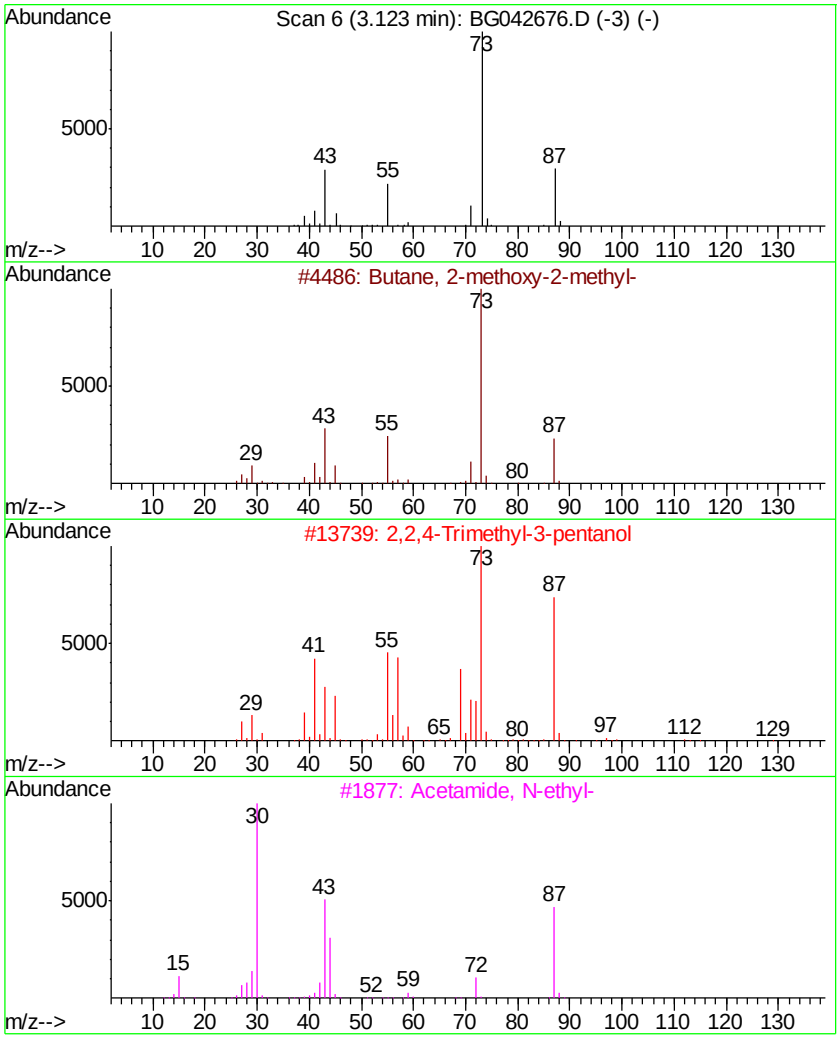
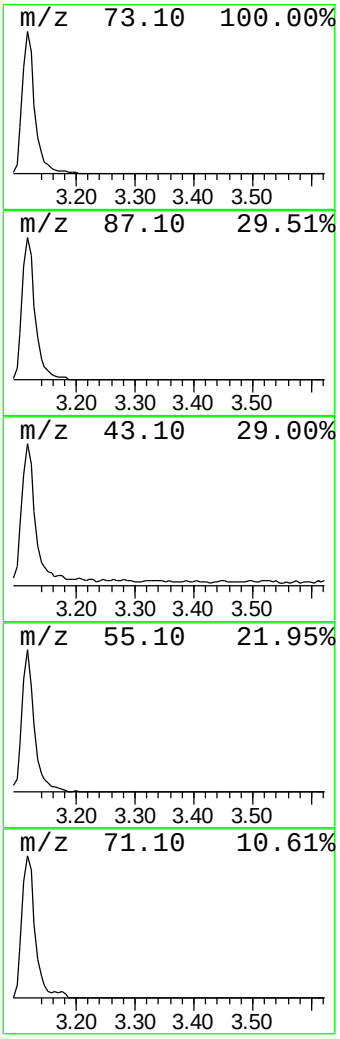
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	24.70 ng	180627	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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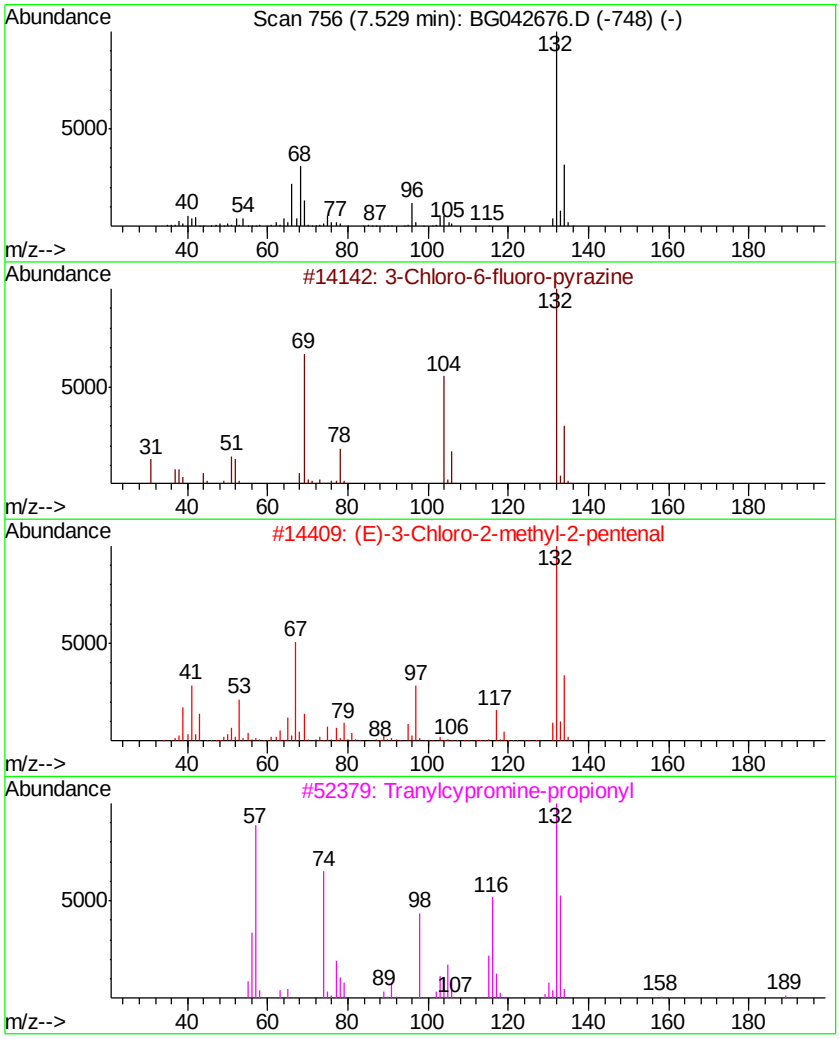
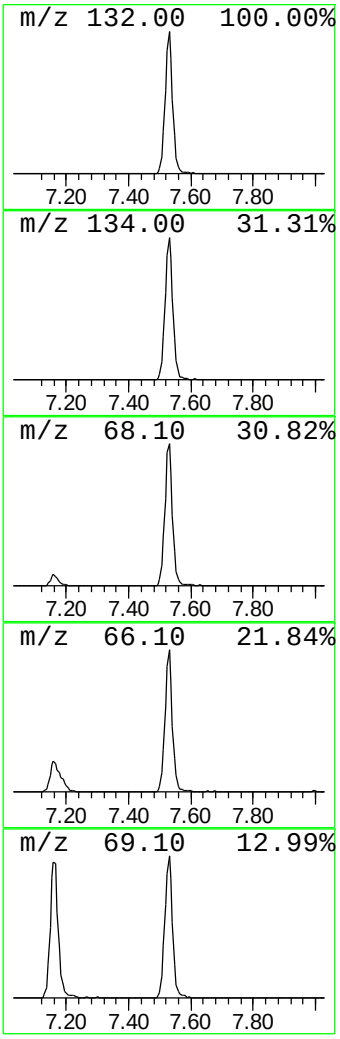
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	87.64 ng	641042	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-7-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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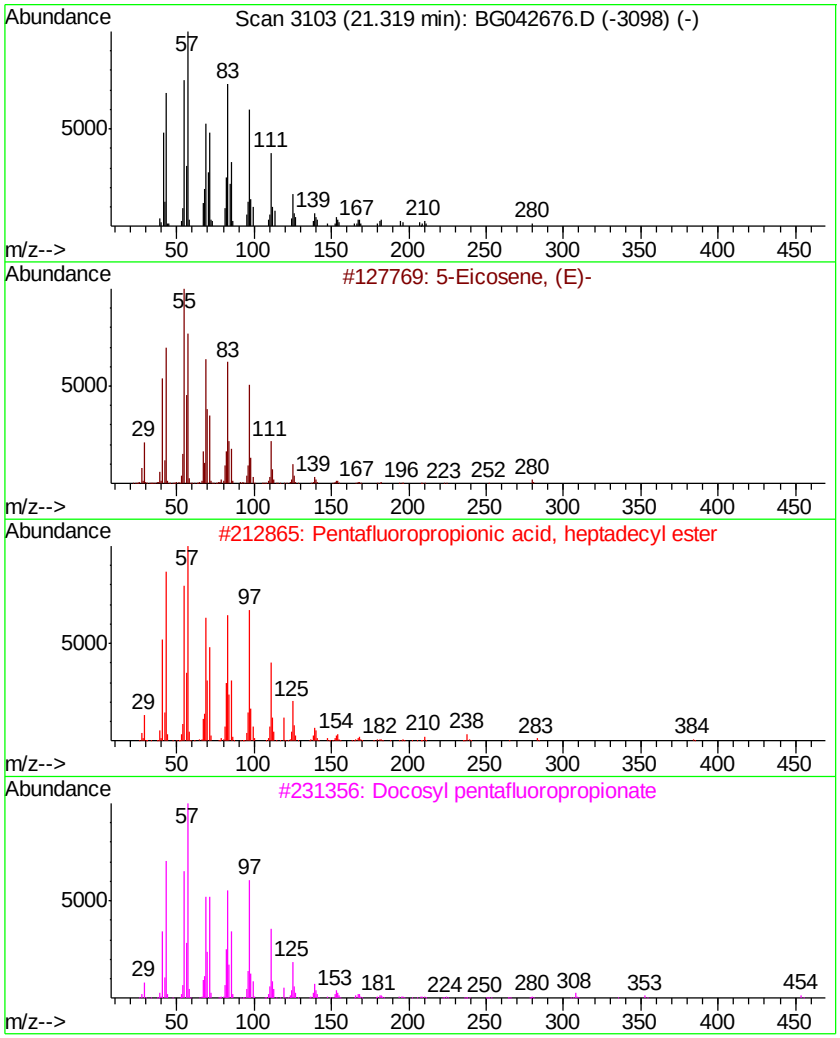
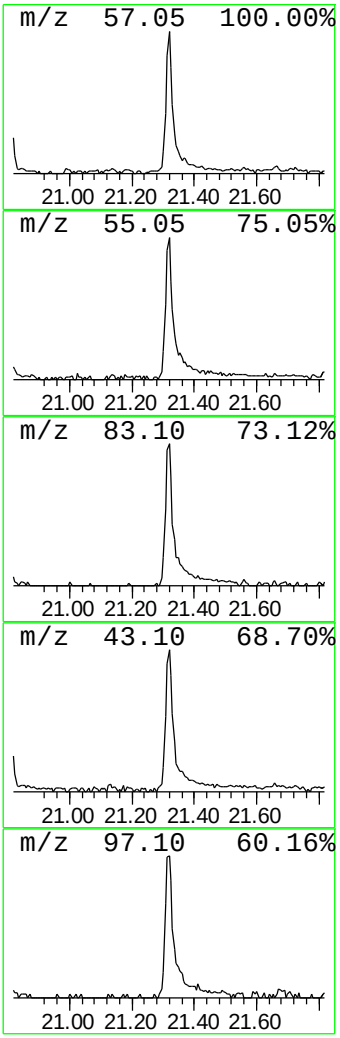
Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.42 ng	198260	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95





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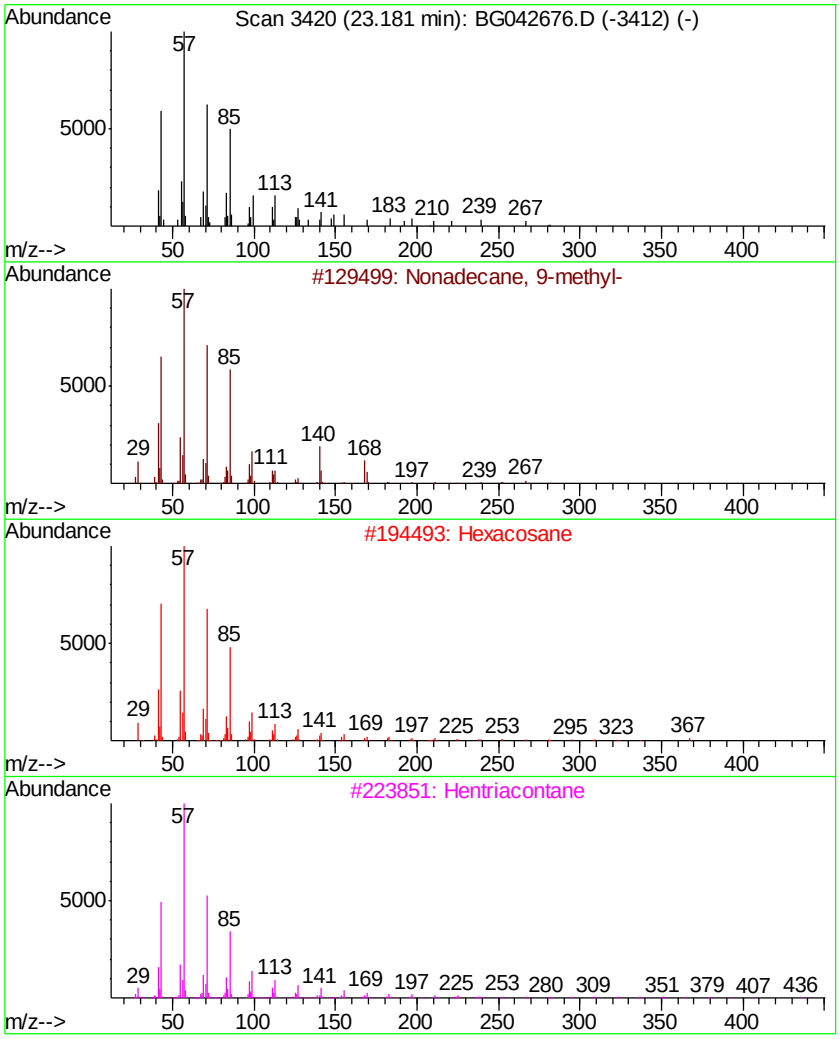
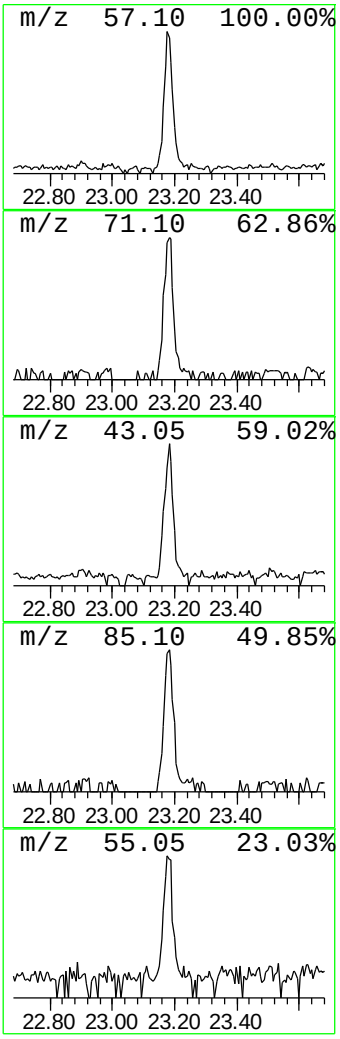
Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.07 ng	63819	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Docosane	310	C22H46	000629-97-0	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	24.7	ng	180627	1	7.99	146285	20.0
unknown7.53	7.53	87.6	ng	641042	1	7.99	146285	20.0
5-Eicosene, (E)-	21.32	6.4	ng	198260	5	21.68	617503	20.0
Nonadecane, 9-met...	23.18	2.1	ng	63819	5	21.68	617503	20.0