LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043471.D
Acq On : 1 Nov 2019 18:36
Operator : JU
Sample : K5602-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190939-COMPOSITE-B

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-BG102119.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	3.183	11	16	28	rVB	103844	182904	7.00%	1.294%
2	5.116	340	345	353	rBV	101607	161146	6.17%	1.140%
3	5.598	419	427	438	rBV	510742	899431	34.45%	6.365%
4	7.196	690	699	715	rBV	552477	1027269	39.34%	7.270%
5	7.555	749	760	775	rBV	570232	1028241	39.38%	7.277%
6	8.013	829	838	846	rBV	138050	239677	9.18%	1.696%
7	8.336	886	893	906	rBV	420330	758249	29.04%	5.366%
8	9.176	1028	1036	1049	rBV	273754	582599	22.31%	4.123%
9	10.822	1308	1316	1327	rBV	147191	314345	12.04%	2.225%
10	13.266	1725	1732	1742	rBV	868855	1445055	55.34%	10.227%
11	14.094	1864	1873	1884	rBV2	68563	131154	5.02%	0.928%
12	14.641	1958	1966	1980	rBV2	310484	520536	19.94%	3.684%
13	16.133	2212	2220	2236	rBV	809824	1403203	53.74%	9.930%
14	17.384	2426	2433	2448	rBV	387529	660226	25.29%	4.672%
15	17.502	2449	2453	2465	rVB3	29295	51264	1.96%	0.363%
16	18.278	2581	2585	2592	rBV4	23941	42502	1.63%	0.301%
17	19.993	2868	2877	2893	rBV	1841031	2611131	100.00%	18.479%
18	21.292	3093	3098	3108	rBV2	82865	162832	6.24%	1.152%
19	21.650	3151	3159	3173	rBV2	443955	845057	32.36%	5.980%
20	23.119	3403	3409	3416	rBV4	17873	34638	1.33%	0.245%
21	23.319	3438	3443	3451	rVB4	15227	28355	1.09%	0.201%
22	23.912	3539	3544	3552	rVB5	21964	47434	1.82%	0.336%
23	24.840	3692	3702	3715	rBV3	297011	907326	34.75%	6.421%
24	25.968	3884	3894	3900	rBV7	14860	45706	1.75%	0.323%

Sum of corrected areas: 14130280

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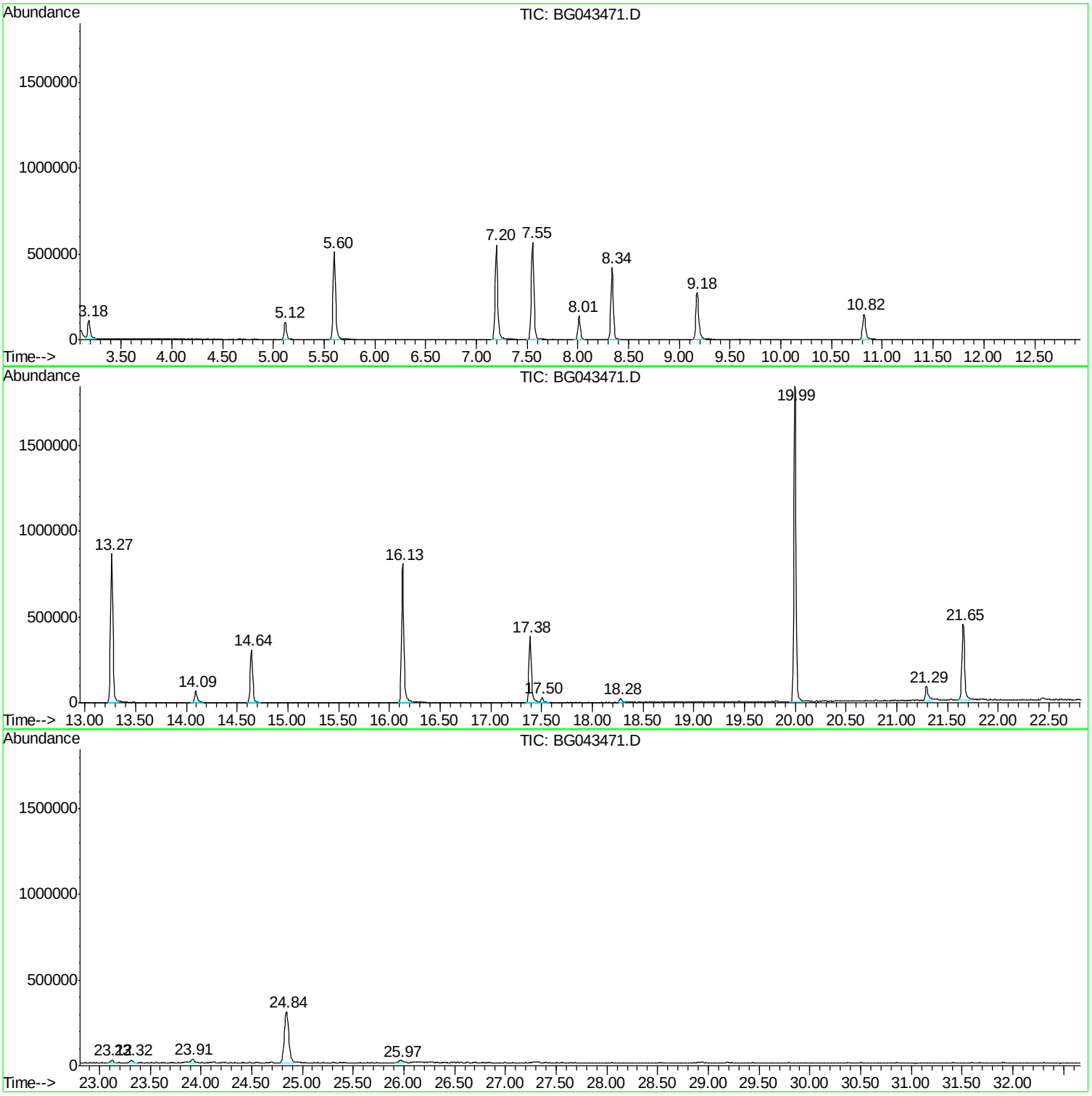
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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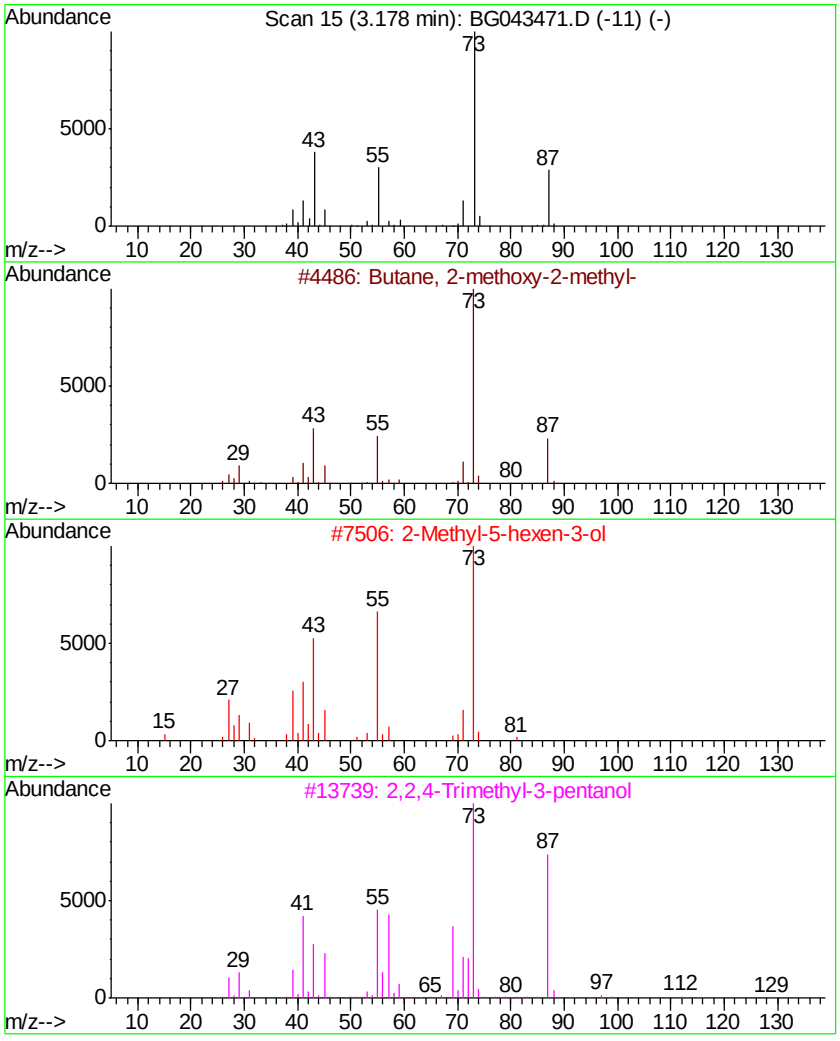
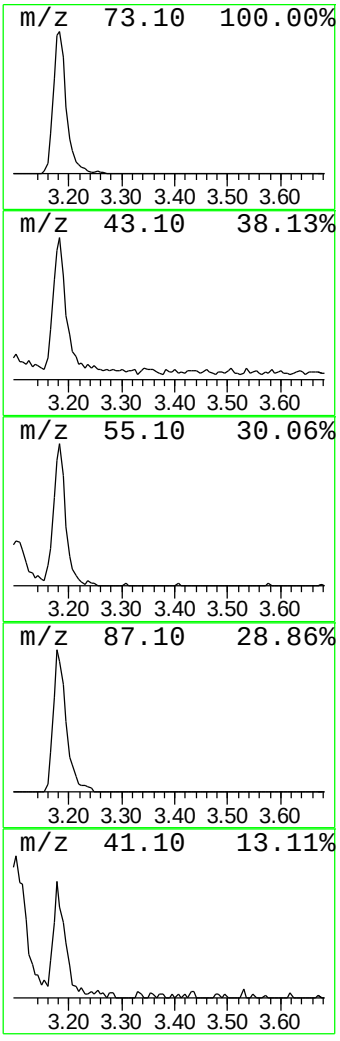
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.26 ng	182904	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25





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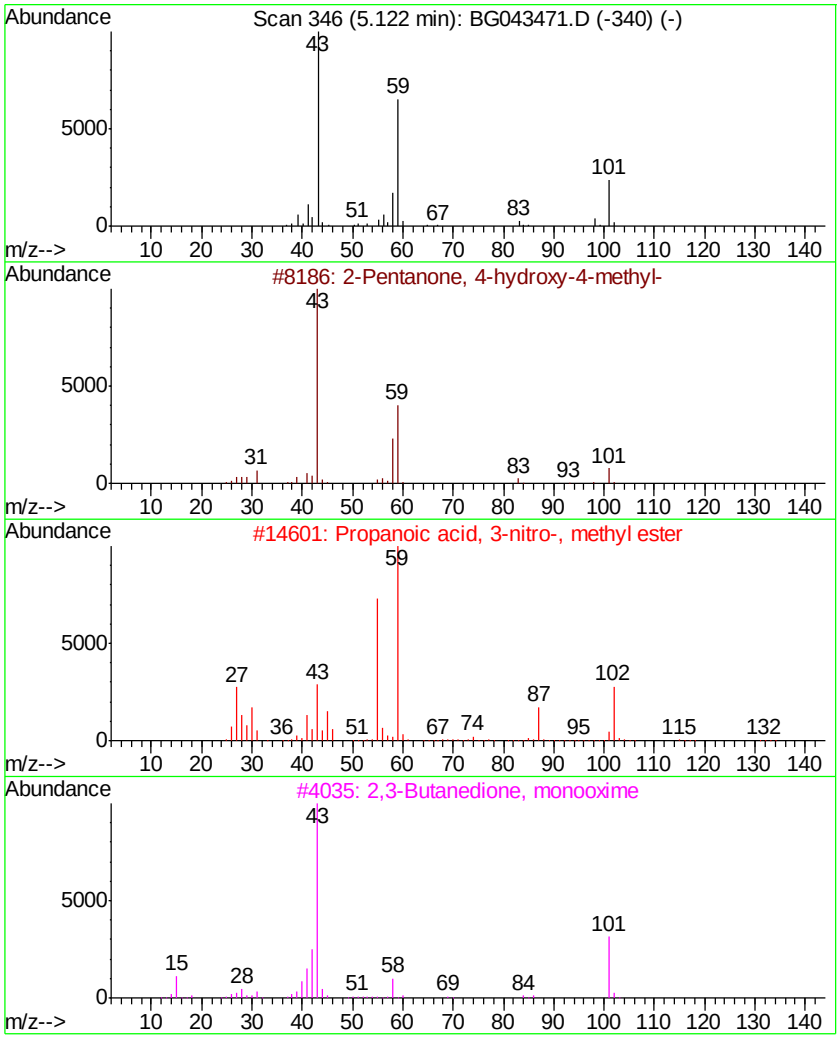
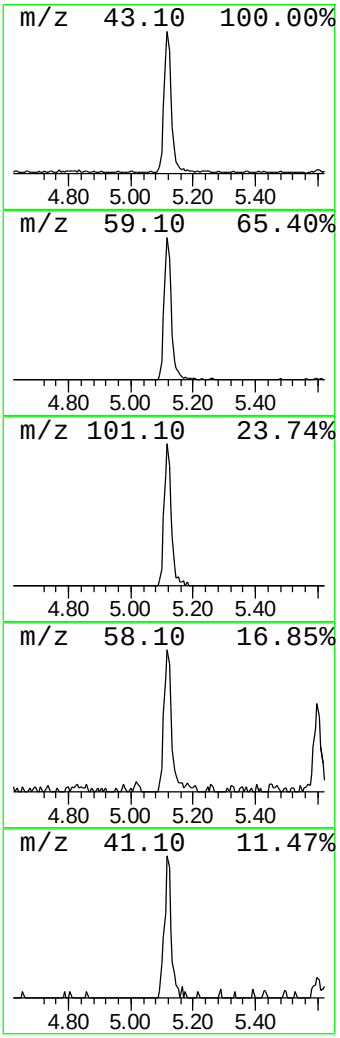
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	13.45 ng	161146	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Instrument : BNA_G
ClientSampleId : 20190939-COMPOSITE-B

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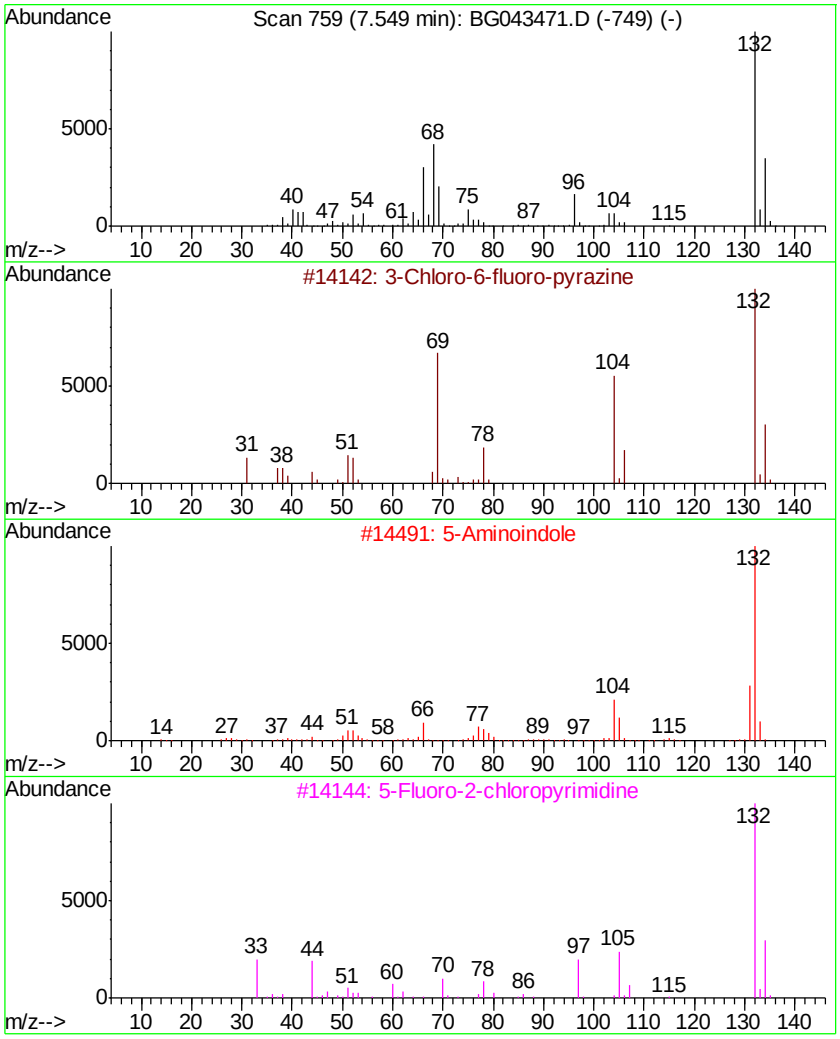
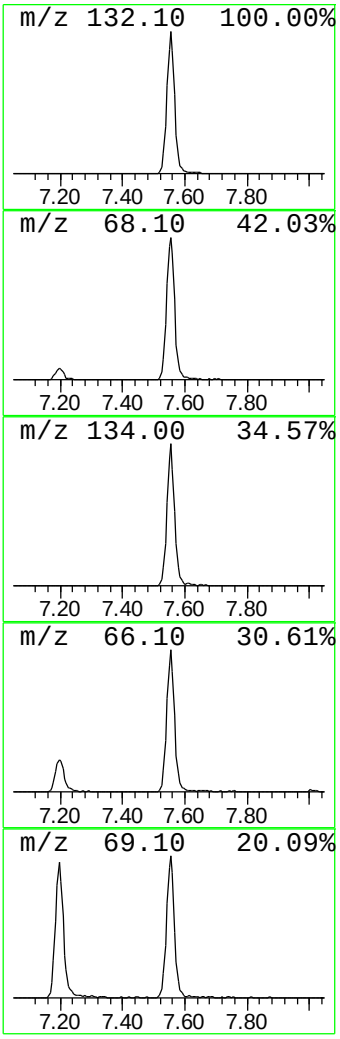
Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	85.80 ng	1028240	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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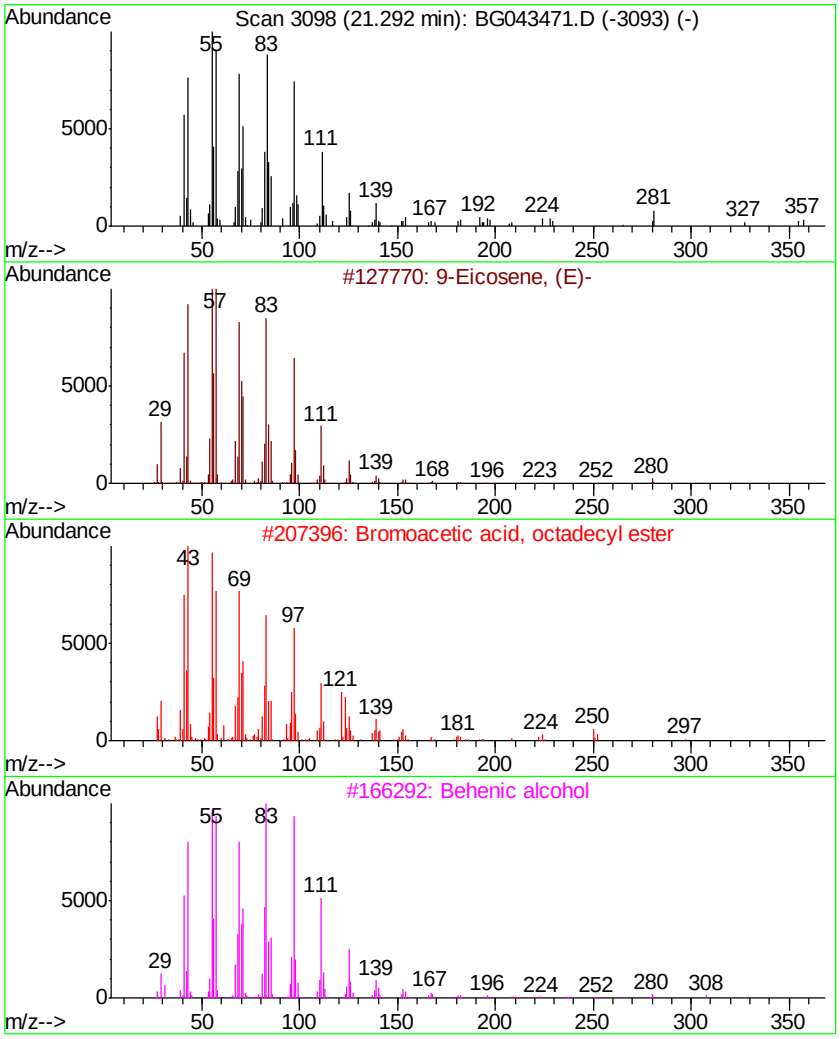
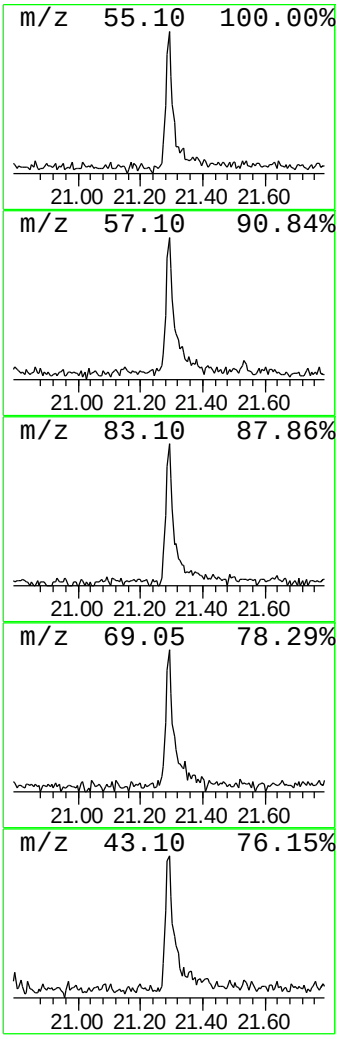
Peak Number 5 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.85 ng	162832	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





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...	3.18	15.3	ng	182904	1	8.01	239677	20.0
2-Pentanone, 4-hy...	5.12	13.4	ng	161146	1	8.01	239677	20.0
unknown7.55	7.55	85.8	ng	1028240	1	8.01	239677	20.0
9-Eicosene, (E)-	21.29	3.9	ng	162832	5	21.65	845057	20.0