LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
Data File : BG041276.D
Acq On : 17 Jun 2019 17:09
Operator : HP/JU
Sample : K3156-03RE
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-061219

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-BG061719.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	3.158	8	12	19	rVB	53753	78094	2.75%	0.376%
2	5.156	347	352	359	rBV	27391	46372	1.64%	0.223%
3	5.620	424	431	444	rBV	839695	1345815	47.47%	6.481%
4	7.235	698	706	716	rBV	945301	1581217	55.77%	7.615%
5	7.612	762	770	778	rBV	882820	1502516	52.99%	7.236%
6	8.082	843	850	863	rVB	269917	479552	16.91%	2.309%
7	8.405	897	905	915	rBV	672437	1143869	40.34%	5.509%
8	9.262	1043	1051	1066	rBV	566843	1024564	36.14%	4.934%
9	10.902	1323	1330	1346	rBV	335592	628383	22.16%	3.026%
10	13.340	1736	1745	1754	rBV	1379362	2113262	74.53%	10.177%
11	14.163	1876	1885	1893	rBV	205206	320456	11.30%	1.543%
12	14.715	1971	1979	1987	rBV2	546247	885633	31.24%	4.265%
13	16.201	2226	2232	2246	rBV	1097283	1724835	60.83%	8.307%
14	16.384	2257	2263	2269	rBV5	12865	29834	1.05%	0.144%
15	17.465	2440	2447	2452	rBV2	672137	1067937	37.66%	5.143%
16	17.506	2452	2454	2462	rVB	59836	72919	2.57%	0.351%
17	18.317	2587	2592	2600	rBV4	87841	159976	5.64%	0.770%
18	18.522	2621	2627	2633	rBV7	15998	43522	1.53%	0.210%
19	19.221	2742	2746	2749	rBV4	51495	75349	2.66%	0.363%
20	19.251	2749	2751	2756	rVB5	49628	61087	2.15%	0.294%
21	19.386	2769	2774	2777	rBV7	15159	28788	1.02%	0.139%
22	19.509	2789	2795	2800	rBV	157416	234334	8.26%	1.129%
23	19.580	2803	2807	2815	rVB10	29935	52471	1.85%	0.253%
24	19.838	2847	2851	2852	rBV3	25546	35344	1.25%	0.170%
25	19.868	2852	2856	2862	rVB	155200	227237	8.01%	1.094%
26	20.056	2882	2888	2894	rBV	2149017	2835371	100.00%	13.655%
27	20.326	2931	2934	2937	rBV3	22614	33705	1.19%	0.162%
28	21.331	3101	3105	3114	rVB4	127964	218755	7.72%	1.054%
29	21.736	3166	3174	3179	rBV2	782103	1364396	48.12%	6.571%
30	21.777	3179	3181	3188	rVB	88313	134408	4.74%	0.647%
31	25.050	3730	3738	3747	rVB	422487	1214572	42.84%	5.849%

Sum of corrected areas: 20764573

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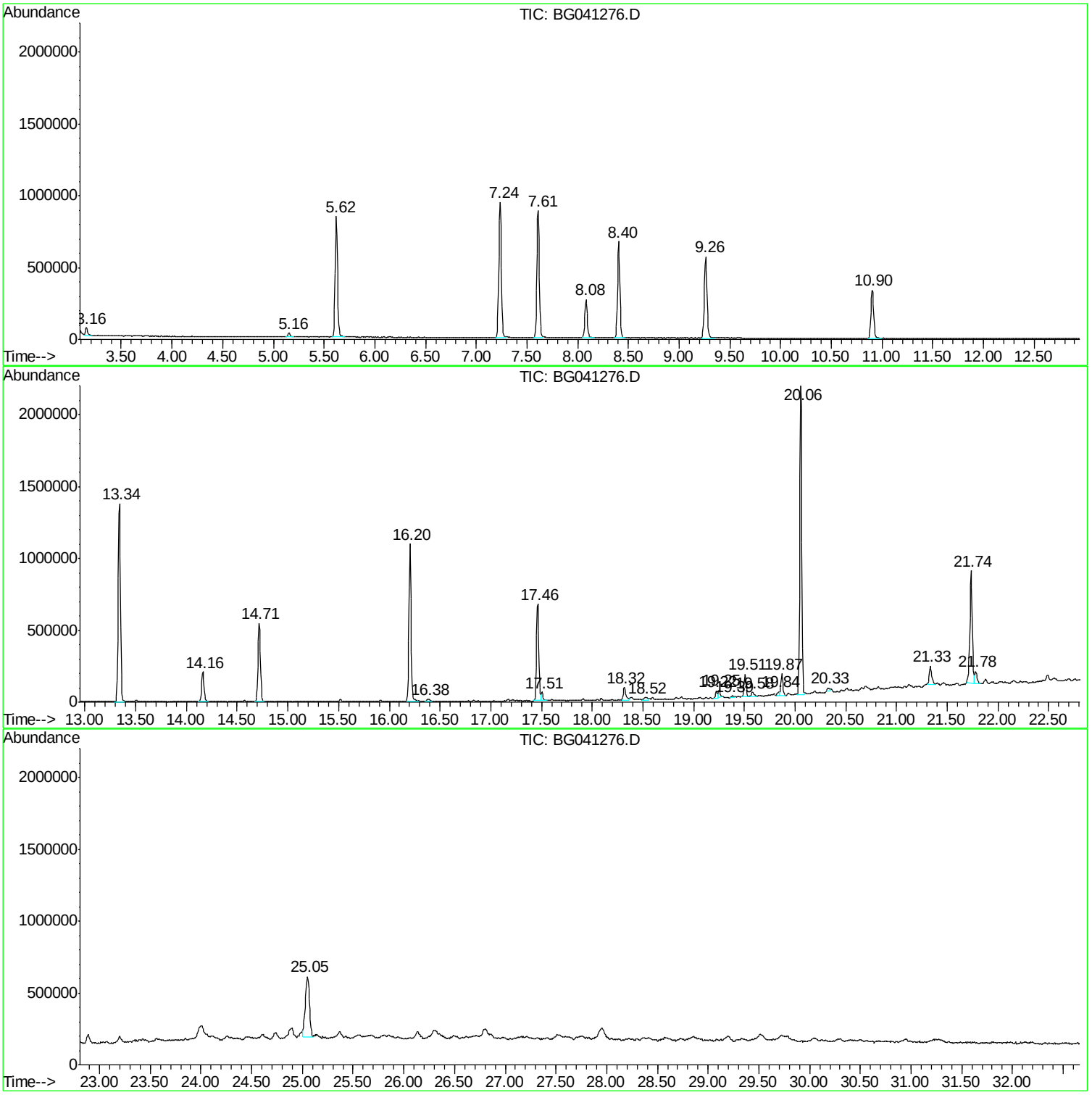
Instrument :
BNA_G
ClientSampleId :
HD-01-061219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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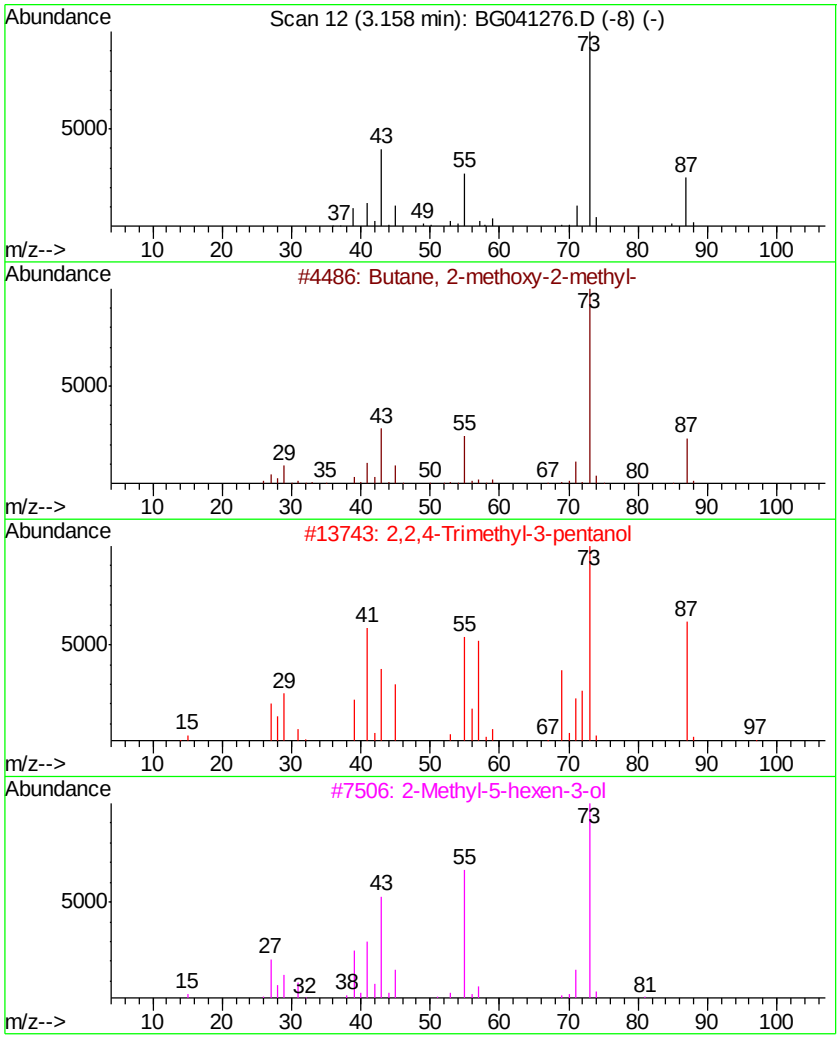
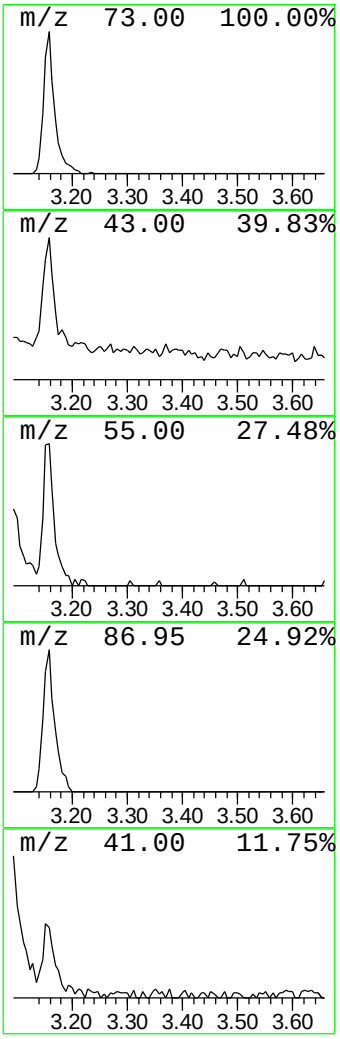
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.26 ng	78094	1,4-Dichlorobenzene-d4	8.08

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	43
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	9





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Instrument : BNA_G
ClientSampleId : HD-01-061219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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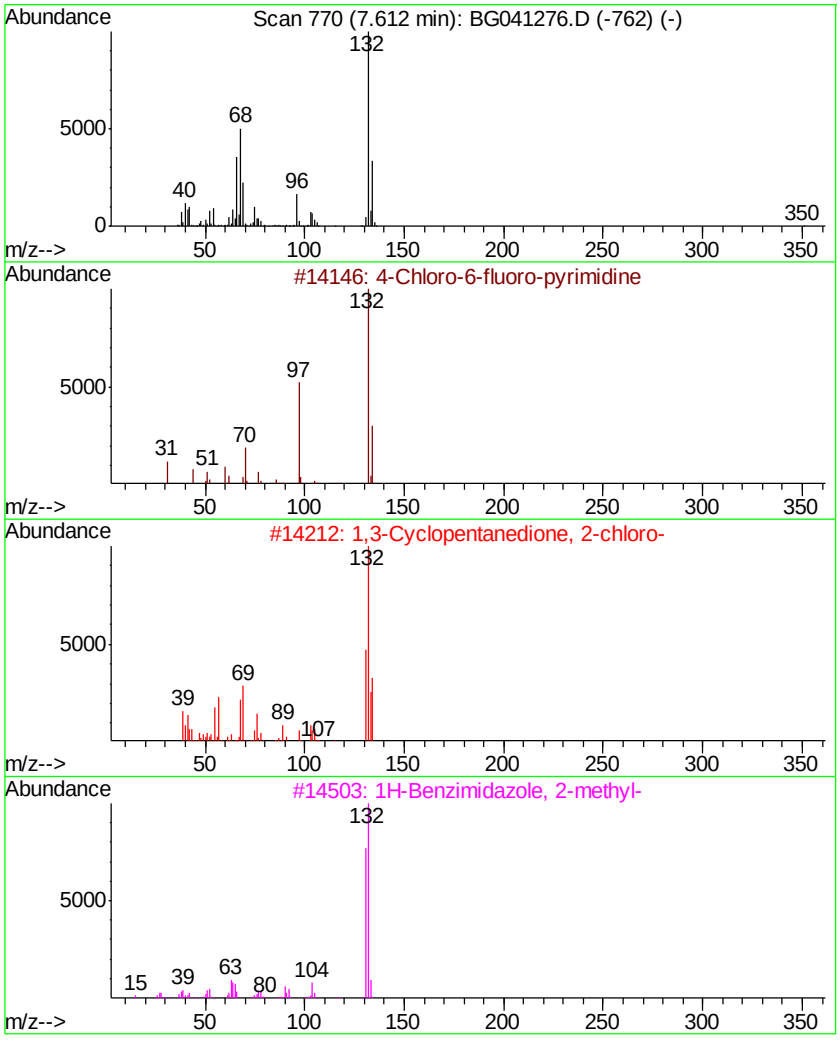
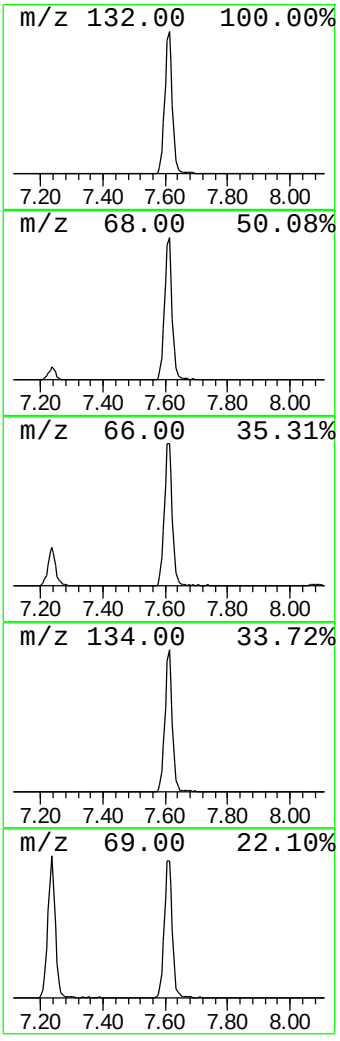
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	62.66 ng	1502520	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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Instrument : BNA_G
ClientSampleId : HD-01-061219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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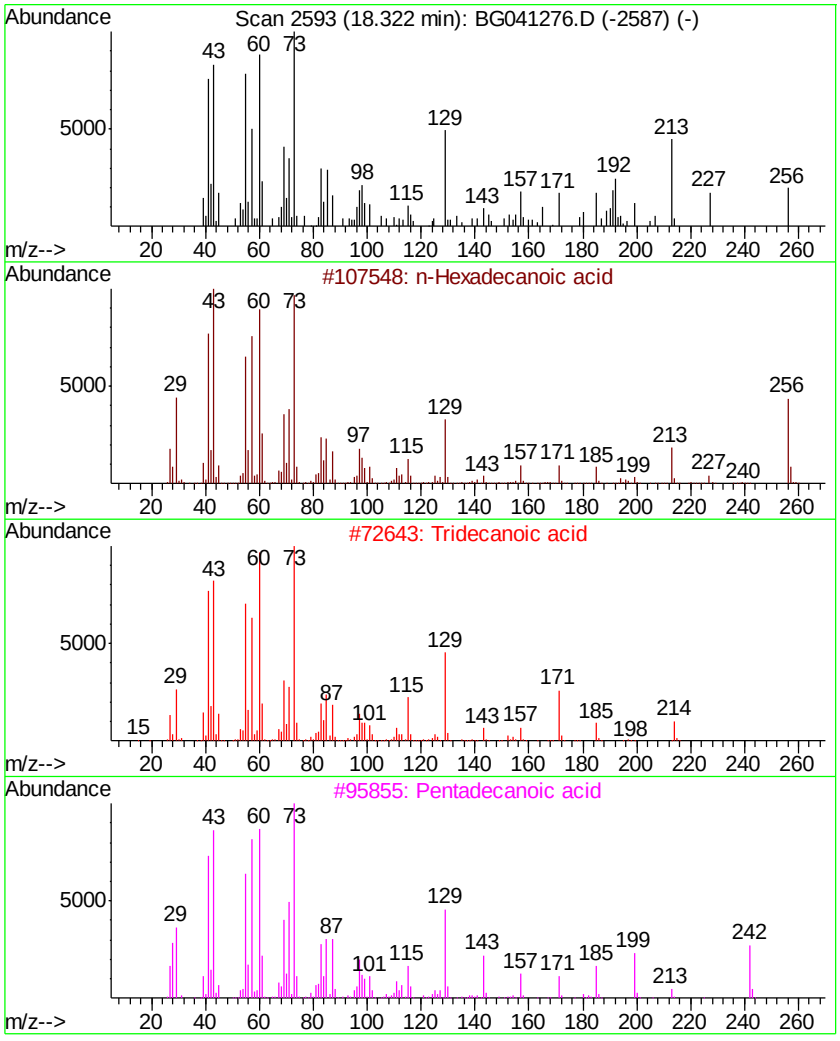
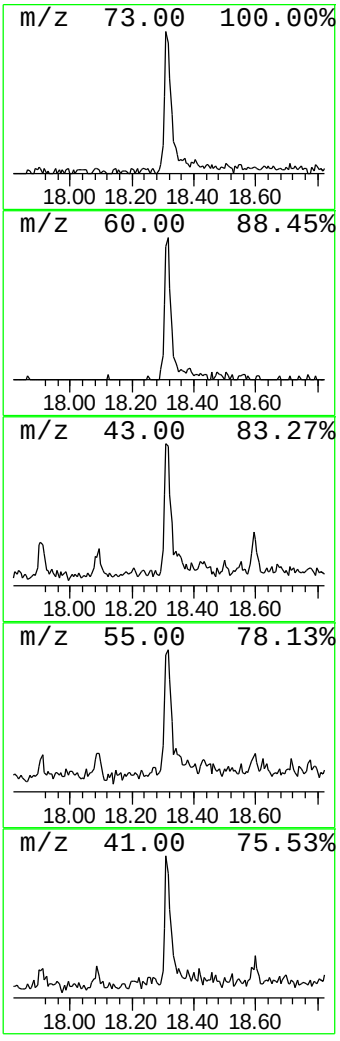
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.00 ng	159976	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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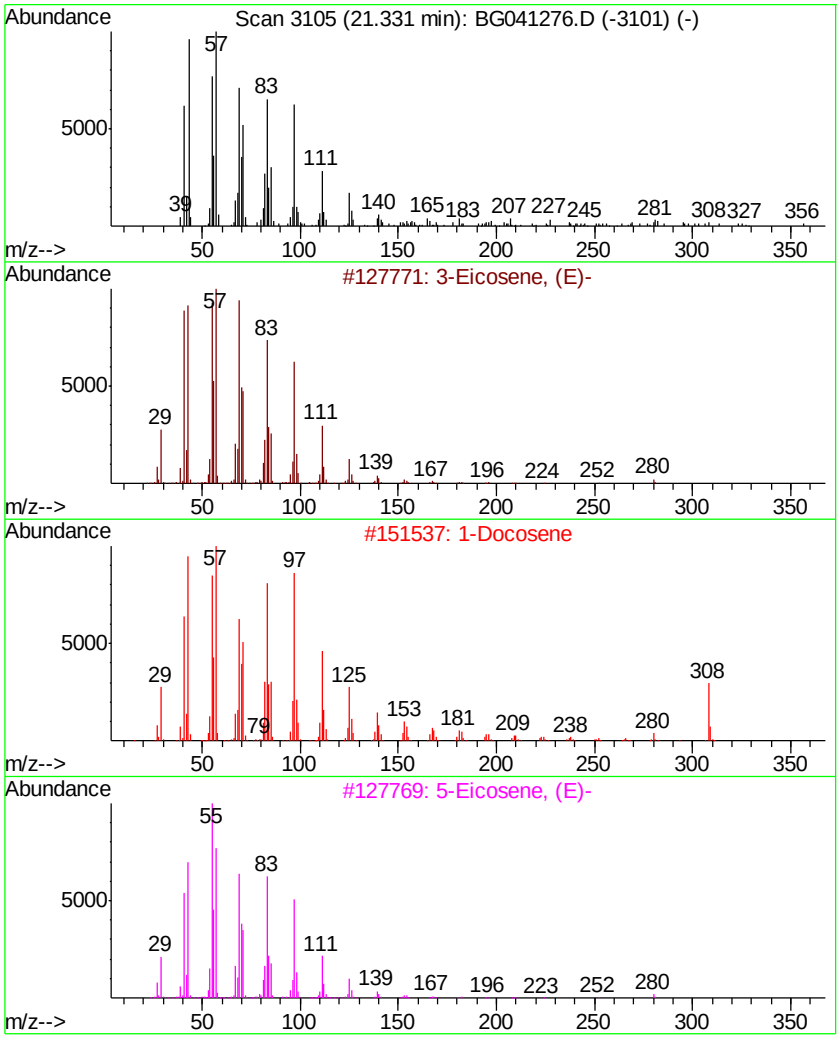
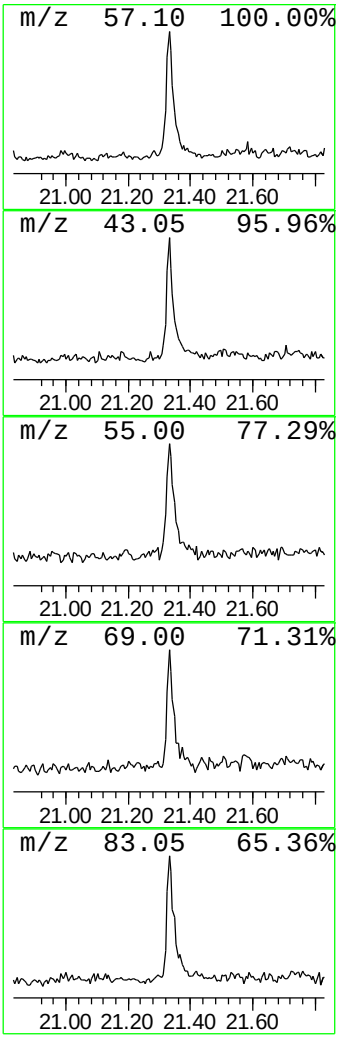
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.21 ng	218755	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Docosene	308	C22H44	001599-67-3	93
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	1-Eicosene	280	C20H40	003452-07-1	89





Tentatively Identified Compound (LSC) summary

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ALS Vial : 2 Sample Multiplier: 1

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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...	3.16	3.3	ng	78094	1	8.08	479552	20.0
unknown7.61	7.61	62.7	ng	1502520	1	8.08	479552	20.0
n-Hexadecanoic acid	18.32	3.0	ng	159976	4	17.46	1067940	20.0
3-Eicosene, (E)-	21.33	3.2	ng	218755	5	21.74	1364400	20.0