LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042791.D
Acq On : 12 Sep 2019 20:51
Operator : HP/JU
Sample : K4852-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BUS-1(0-5)

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-BG091219.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	3.217	16	22	31	rBV	145613	288252	6.29%	1.098%
2	3.294	31	35	51	rVB	321152	499922	10.91%	1.905%
3	5.685	435	442	451	rBV	1107107	1798912	39.27%	6.855%
4	7.266	700	711	724	rBV	1218243	2136344	46.63%	8.141%
5	7.653	767	777	786	rBV	1077124	1891180	41.28%	7.206%
6	8.123	849	857	864	rBV	287496	498732	10.89%	1.900%
7	8.447	905	912	920	rBV	777885	1365817	29.81%	5.205%
8	9.275	1044	1053	1062	rBV	673676	1209375	26.40%	4.608%
9	10.932	1327	1335	1342	rVB	369617	672550	14.68%	2.563%
10	13.364	1742	1749	1756	rVB	1693511	2658543	58.03%	10.131%
11	14.181	1880	1888	1897	rBV	147637	228809	4.99%	0.872%
12	14.739	1976	1983	1990	rVB	602475	948983	20.72%	3.616%
13	16.220	2228	2235	2244	rBV	1491615	2321564	50.68%	8.846%
14	17.477	2443	2449	2456	rBV2	816965	1249882	27.28%	4.763%
15	18.370	2597	2601	2609	rBV2	82506	116569	2.54%	0.444%
16	20.086	2887	2893	2899	rBV	3498102	4581009	100.00%	17.456%
17	21.408	3113	3118	3128	rBV2	147159	259451	5.66%	0.989%
18	21.754	3170	3177	3184	rBV	936031	1492937	32.59%	5.689%
19	21.984	3212	3216	3222	rVB3	32923	52618	1.15%	0.201%
20	22.618	3318	3324	3331	rBV3	57321	109161	2.38%	0.416%
21	23.335	3440	3446	3451	rBV3	52517	99904	2.18%	0.381%
22	24.169	3582	3588	3594	rVB2	48132	104658	2.28%	0.399%
23	25.027	3721	3734	3745	rBV	510094	1474012	32.18%	5.617%
24	25.156	3750	3756	3764	rVB4	40977	103031	2.25%	0.393%
25	26.337	3949	3957	3964	rVB7	27689	80548	1.76%	0.307%

Sum of corrected areas: 26242763

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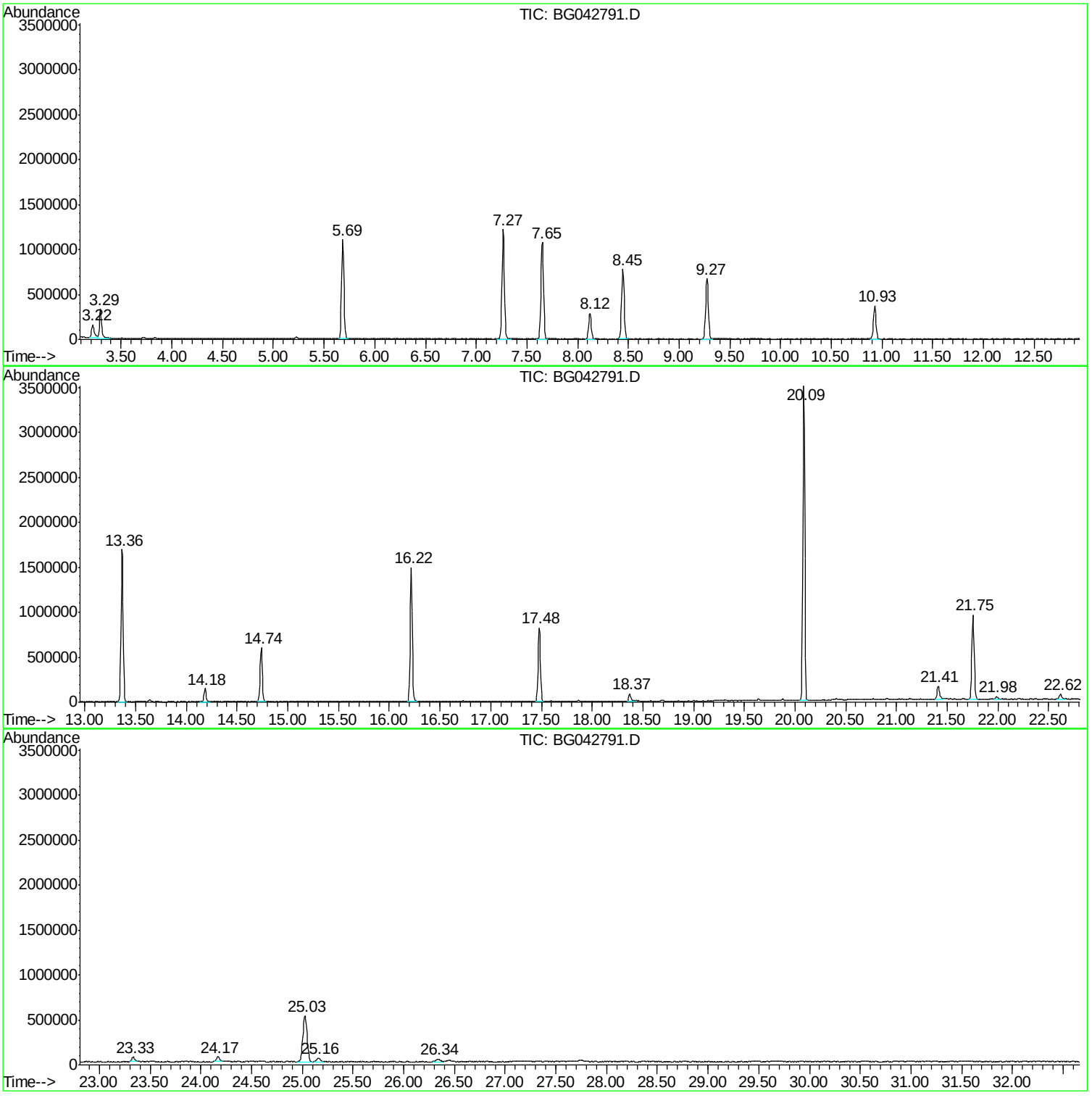
BNA_G
ClientSampleId :
BUS-1(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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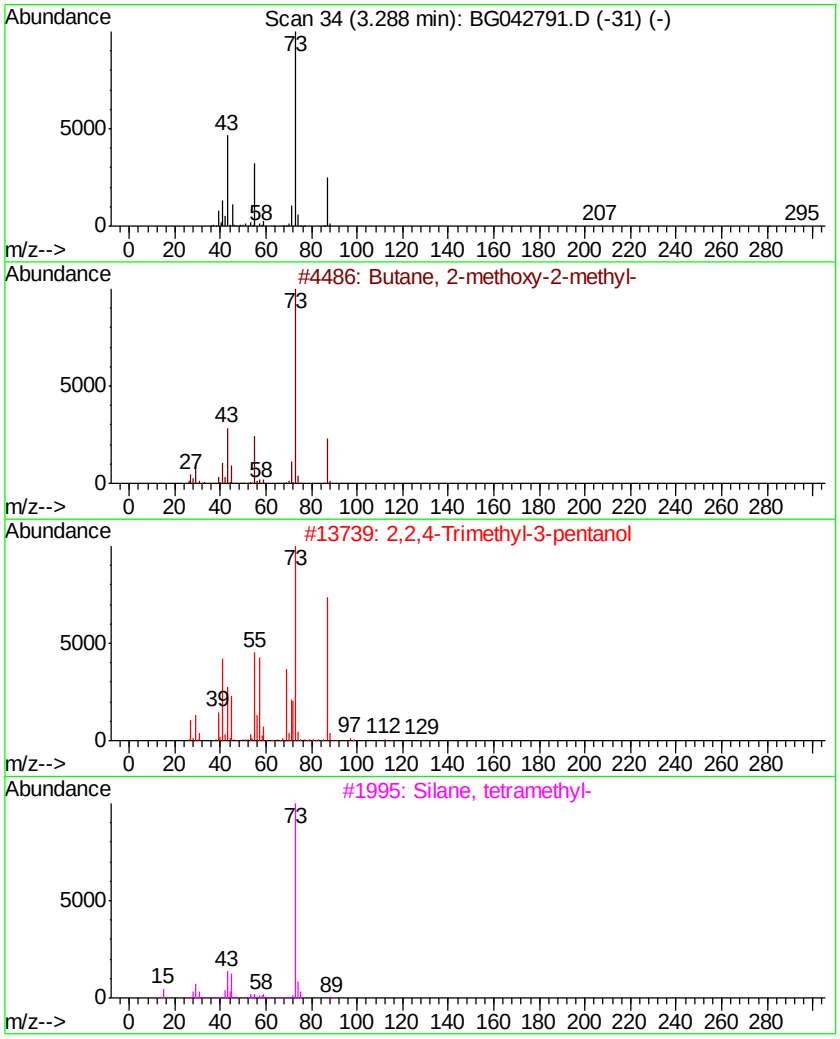
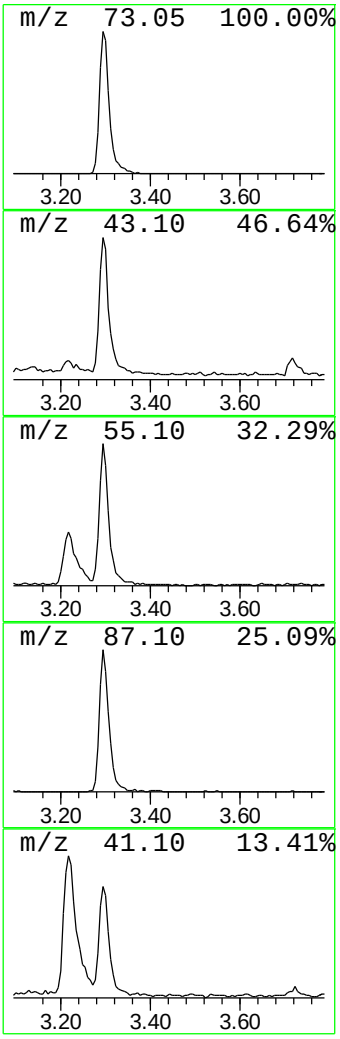
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	20.05 ng	499922	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : BUS-1(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
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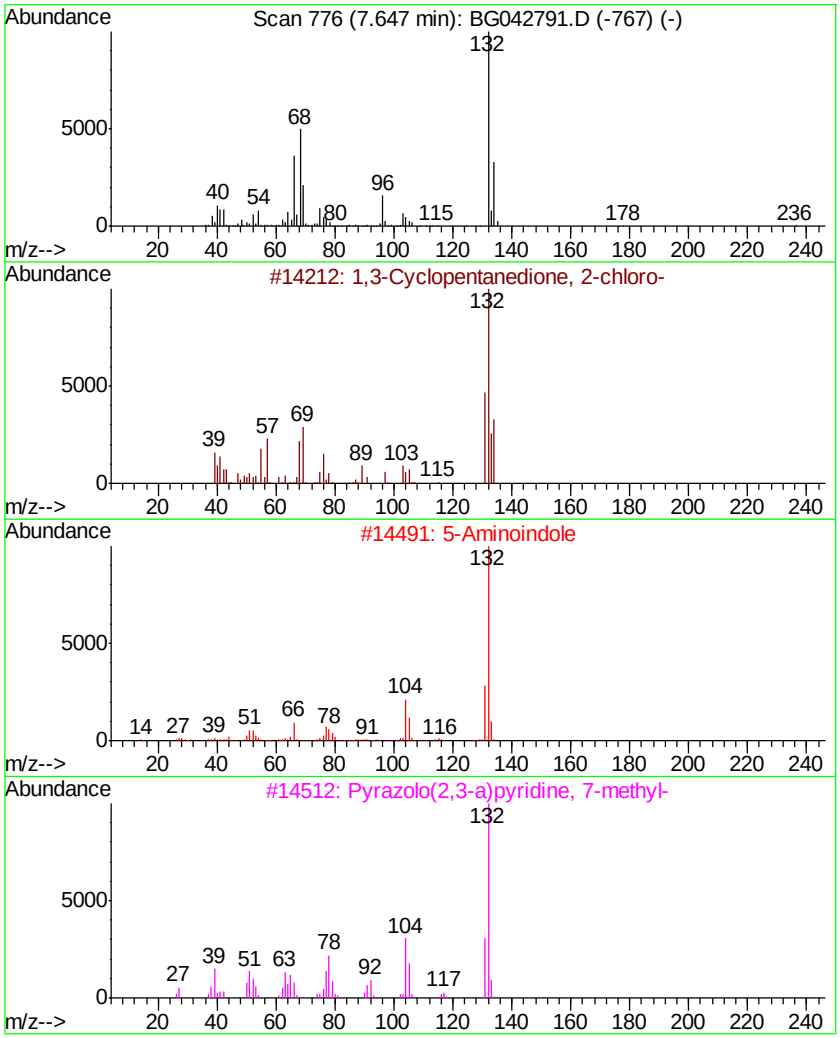
TIC Integration Parameters: LSCINT.P

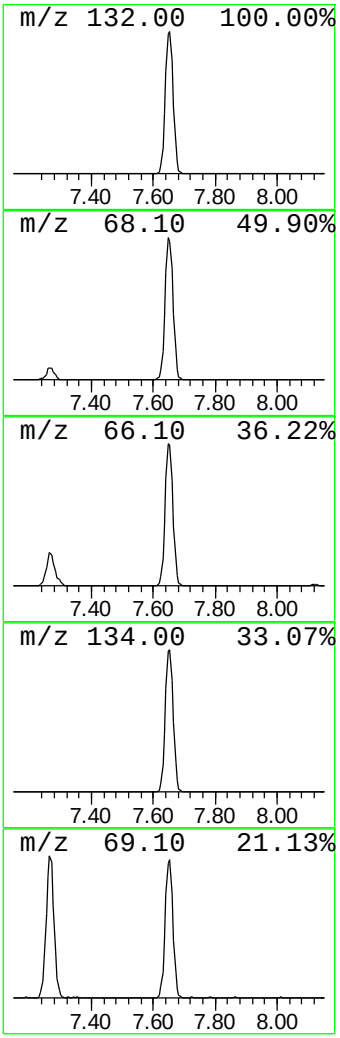
****

Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	75.84 ng	1891180	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12





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Instrument : BNA_G
ClientSampleId : BUS-1(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
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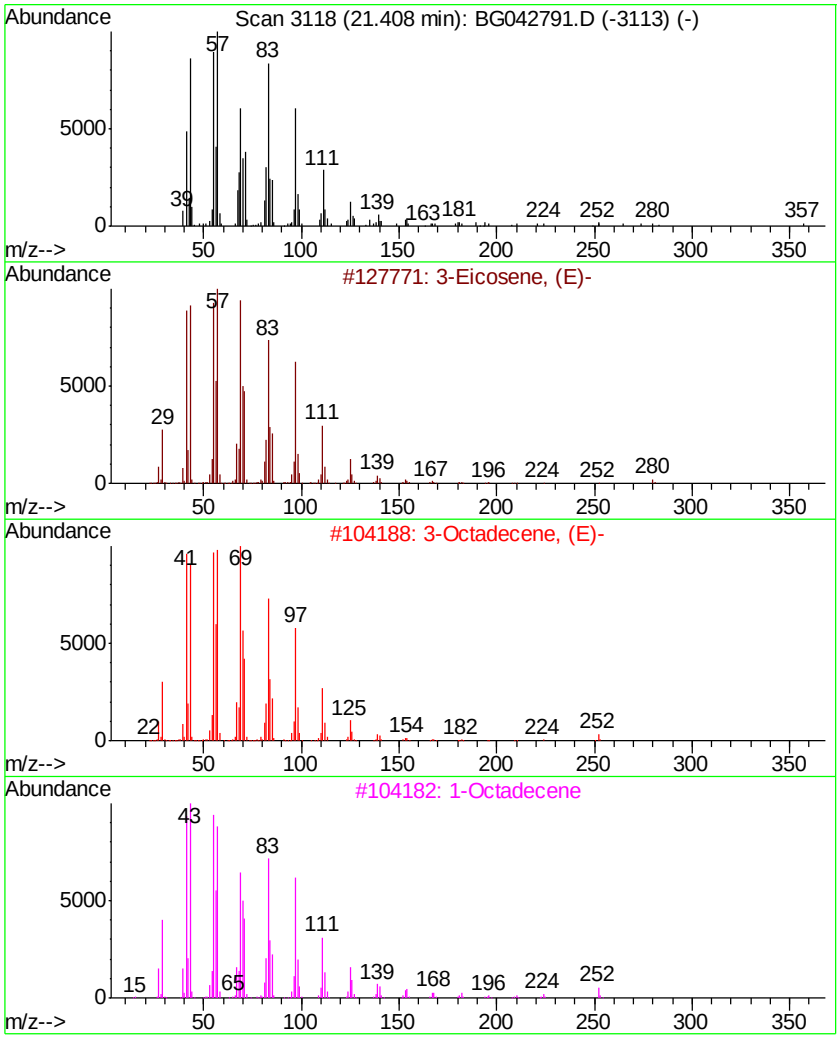
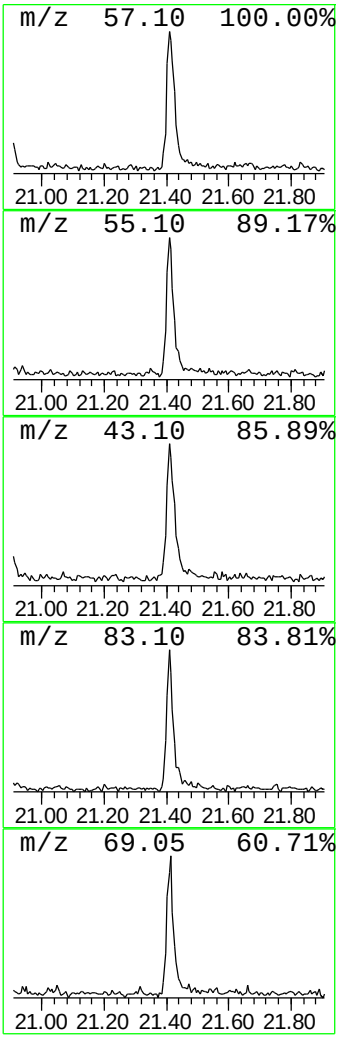
****

Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	3.48 ng	259451	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	92
3	1-Octadecene	252	C18H36	000112-88-9	92
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.29	20.1	ng	499922	1	8.12	498732	20.0
unknown7.65	7.65	75.8	ng	1891180	1	8.12	498732	20.0
3-Eicosene, (E)-	21.41	3.5	ng	259451	5	21.75	1492940	20.0