LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044774.D
Acq On : 13 Mar 2020 19:35
Operator : CG/JU
Sample : L1912-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-4

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-BG031020.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	3.154	5	11	21	rBV3	118974	283692	4.78%	0.811%
2	3.237	21	25	36	rVB2	56915	105174	1.77%	0.301%
3	5.622	423	431	440	rBV	1758060	2897828	48.84%	8.282%
4	7.208	693	701	710	rBV	1840538	3228678	54.41%	9.228%
5	8.054	837	845	852	rBV	427723	744979	12.56%	2.129%
6	8.378	891	900	911	rBV	1357693	2442364	41.16%	6.980%
7	9.206	1032	1041	1049	rBV	1100287	2103986	35.46%	6.013%
8	10.863	1316	1323	1332	rVB	578103	1085375	18.29%	3.102%
9	13.313	1731	1740	1749	rBV	2853567	4561220	76.87%	13.036%
10	14.136	1874	1880	1886	rBV	277082	415834	7.01%	1.188%
11	14.688	1967	1974	1982	rVB	953782	1526863	25.73%	4.364%
12	16.168	2220	2226	2238	rBV	2306860	3705633	62.45%	10.591%
13	17.432	2434	2441	2448	rBV	1111345	1794354	30.24%	5.128%
14	18.331	2589	2594	2600	rBV2	108459	167624	2.82%	0.479%
15	20.046	2880	2886	2892	rVB	4346237	5933616	100.00%	16.959%
16	21.362	3106	3110	3117	rBV	296943	465150	7.84%	1.329%
17	21.703	3161	3168	3175	rVB2	965633	1681359	28.34%	4.805%
18	22.590	3317	3319	3328	rVB8	71473	107910	1.82%	0.308%
19	24.917	3706	3715	3727	rVB	605056	1737309	29.28%	4.965%

Sum of corrected areas: 34988948

LSC Report - Integrated Chromatogram

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Misc :
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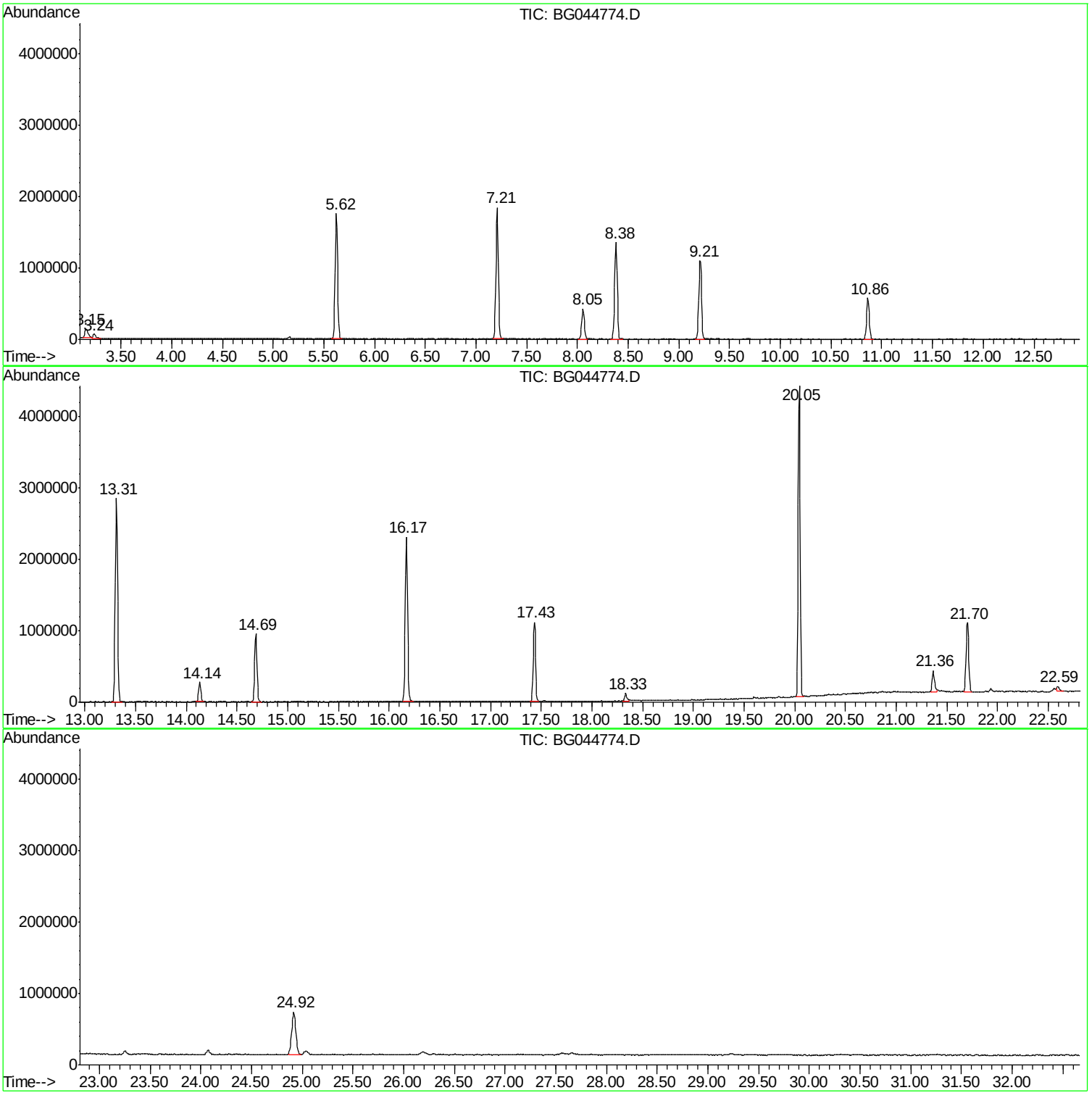
Instrument : BNA_G
ClientSampleId : Z1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044774.D
Acq On : 13 Mar 2020 19:35
Operator : CG/JU
Sample : L1912-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.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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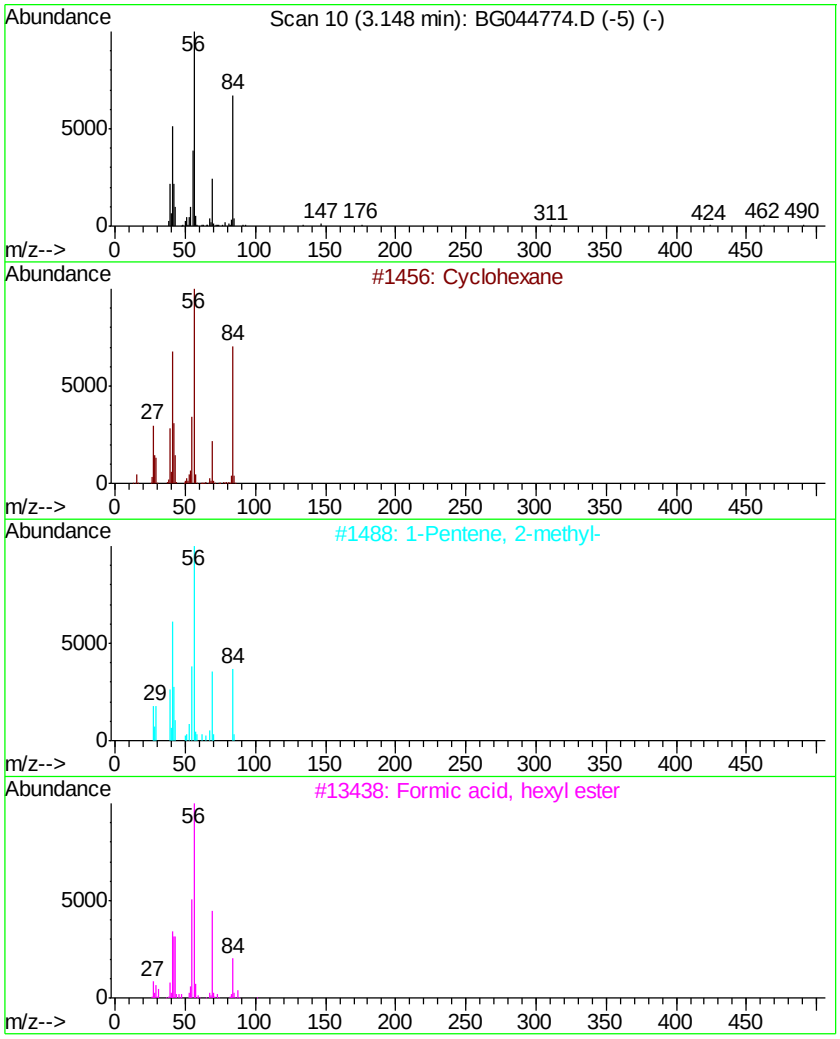
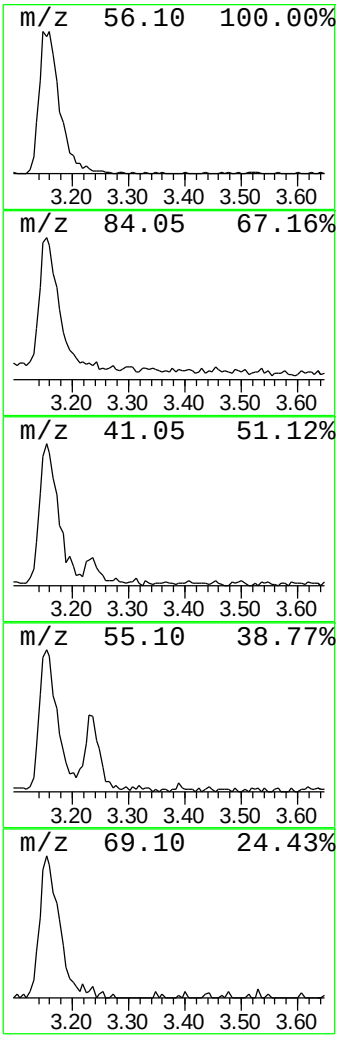
Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	7.62 ng	283692	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	64
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	53
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	47





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Instrument : BNA_G
ClientSampleId : Z1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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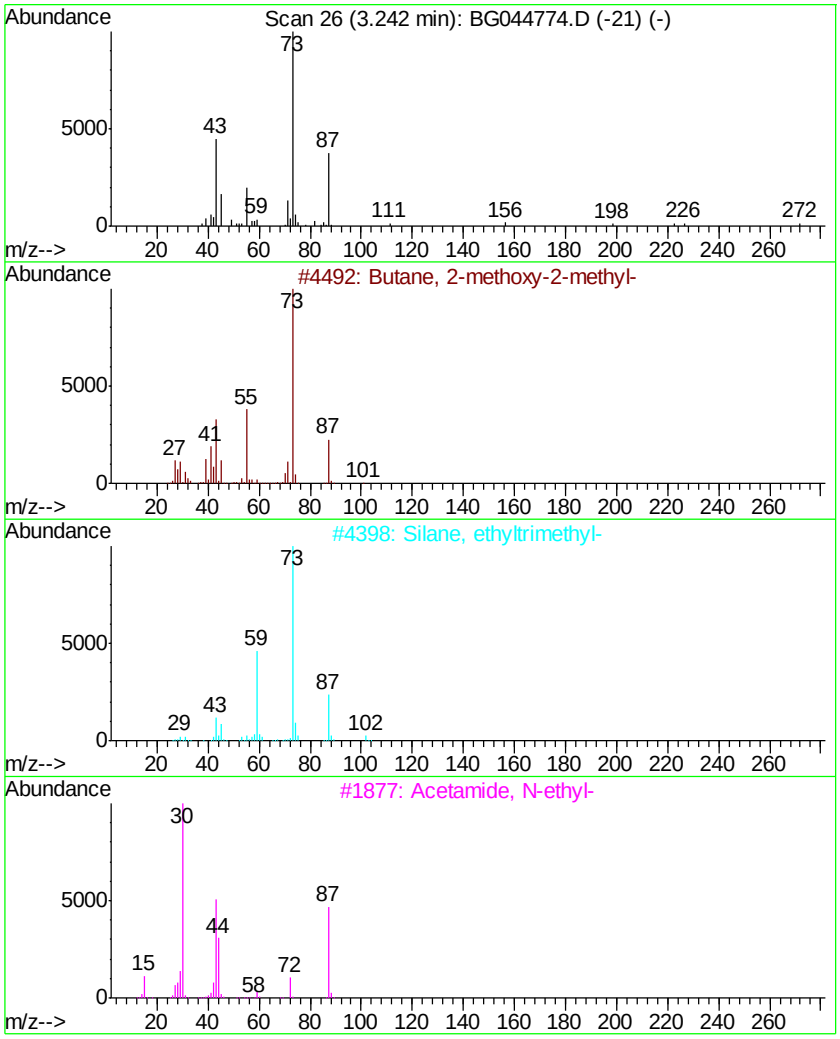
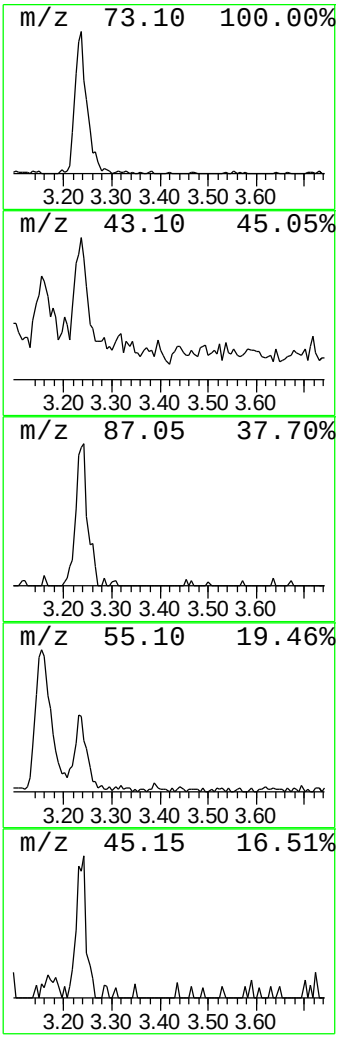
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	2.82 ng	105174	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	d-Arabinal	116	C5H8O3	000496-61-7	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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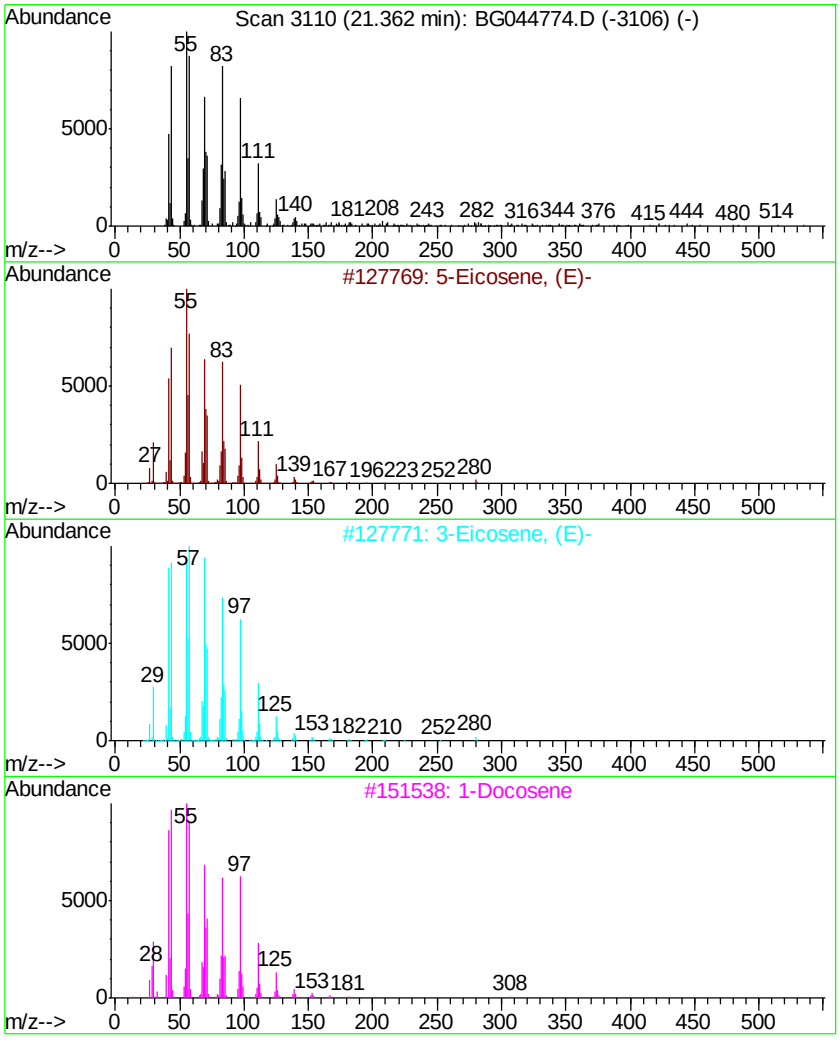
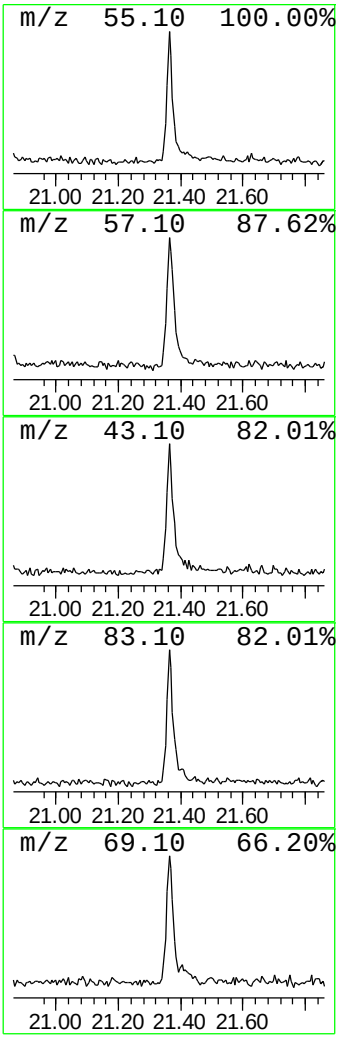
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	5.53 ng	465150	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Docosene	308	C22H44	001599-67-3	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : Z1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.15	7.6	ng	283692	1	8.05	744979	20.0
Butane, 2-methoxy...	3.24	2.8	ng	105174	1	8.05	744979	20.0
5-Eicosene, (E)-	21.36	5.5	ng	465150	5	21.70	1681360	20.0