LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002680.D
Acq On : 08 Jul 2020 18:01
Operator : CG/JU
Sample : L3203-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-10

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_P\METHODS\8270-BP062920.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	5.193	386	392	408	rBV	1723344	2844632	33.52%	5.788%
2	6.769	653	660	676	rBV	2073142	3578966	42.17%	7.282%
3	7.181	726	730	744	rBV	47657	96871	1.14%	0.197%
4	7.569	787	796	805	rBV	551802	916127	10.80%	1.864%
5	7.887	841	850	862	rBV	1552559	2592463	30.55%	5.275%
6	8.711	979	990	1013	rBV	1302109	2272725	26.78%	4.624%
7	10.340	1258	1267	1283	rBV	833567	1480232	17.44%	3.012%
8	12.828	1683	1690	1713	rBV	3291825	5298211	62.43%	10.780%
9	13.681	1829	1835	1849	rBV	454447	670612	7.90%	1.365%
10	14.216	1919	1926	1935	rBV2	1459088	2171233	25.59%	4.418%
11	15.716	2175	2181	2203	rBV	2740535	4360103	51.38%	8.872%
12	16.975	2389	2395	2400	rBV	1904418	2714226	31.98%	5.523%
13	17.016	2400	2402	2408	rVB	96253	120452	1.42%	0.245%
14	17.904	2549	2553	2561	rBV	147669	228000	2.69%	0.464%
15	18.639	2674	2678	2682	rBV	255866	298043	3.51%	0.606%
16	19.004	2735	2740	2748	rBV	293473	408747	4.82%	0.832%
17	19.357	2792	2800	2810	rBV	299588	490515	5.78%	0.998%
18	19.569	2830	2836	2848	rVB	6264723	8486242	100.00%	17.267%
19	20.822	3045	3049	3055	rBV2	999498	1273442	15.01%	2.591%
20	21.086	3088	3094	3098	rBV	3161872	4017123	47.34%	8.174%
21	21.263	3121	3124	3131	rVB2	98629	112671	1.33%	0.229%
22	22.627	3352	3356	3373	rVB2	233675	732230	8.63%	1.490%
23	23.280	3460	3467	3485	rVB2	1940598	3696614	43.56%	7.522%
24	23.927	3573	3577	3587	rVB4	140407	285792	3.37%	0.582%

Sum of corrected areas: 49146272

LSC Report - Integrated Chromatogram

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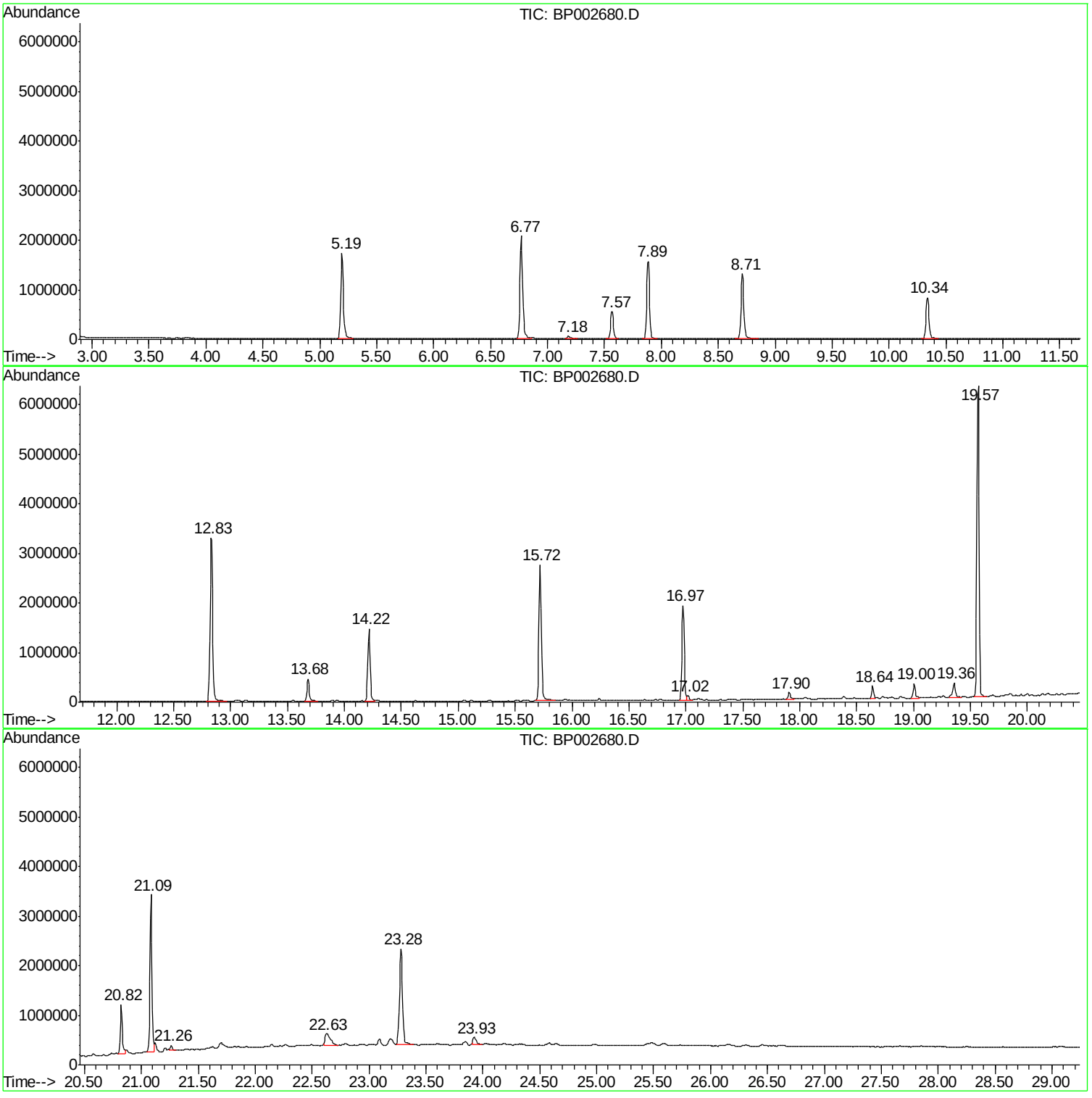
Instrument :
BNA_P
ClientSampleId :
RO-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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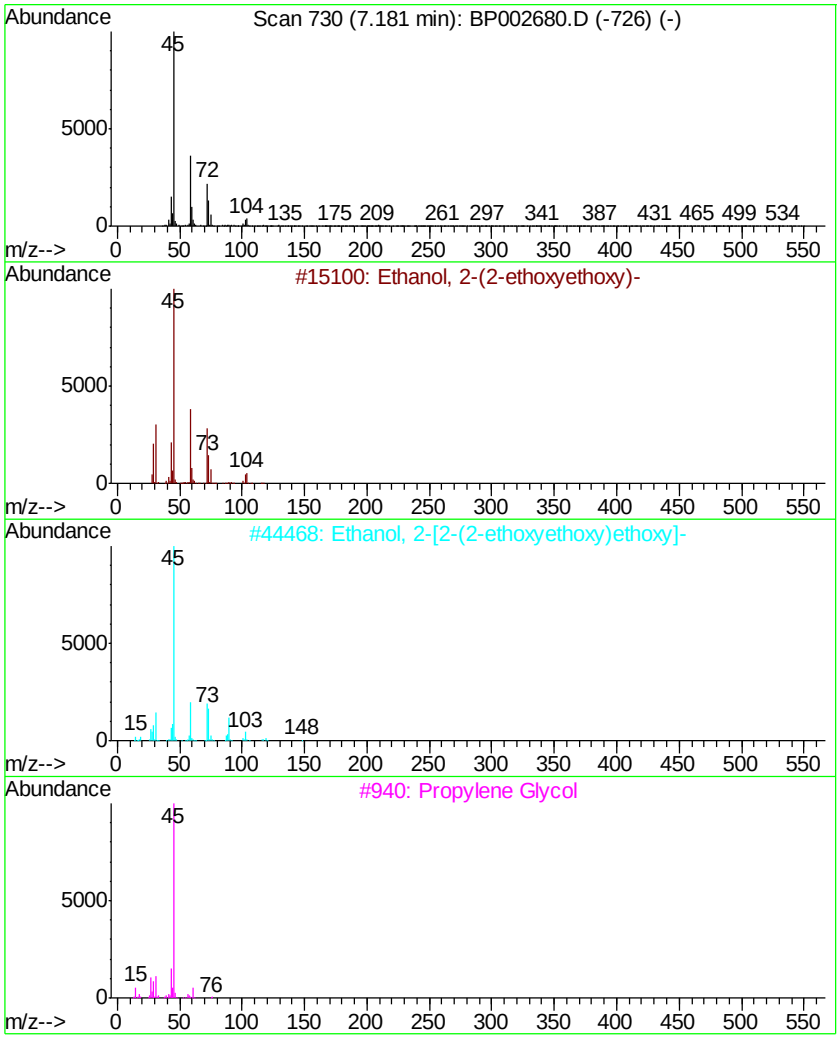
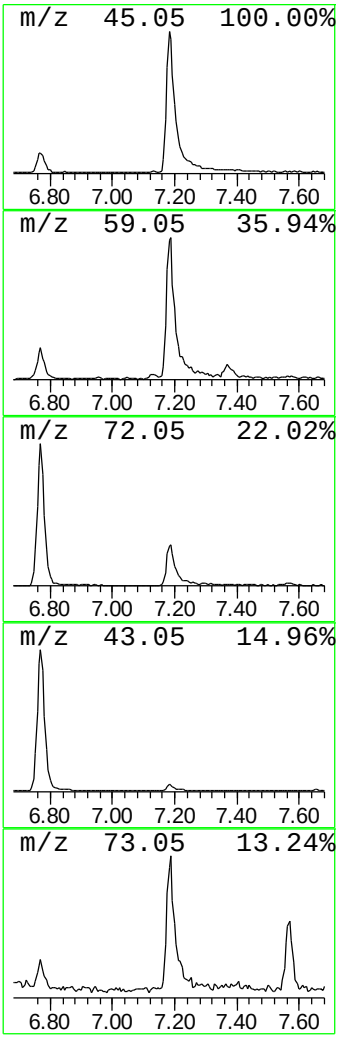
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.11 ng	96871	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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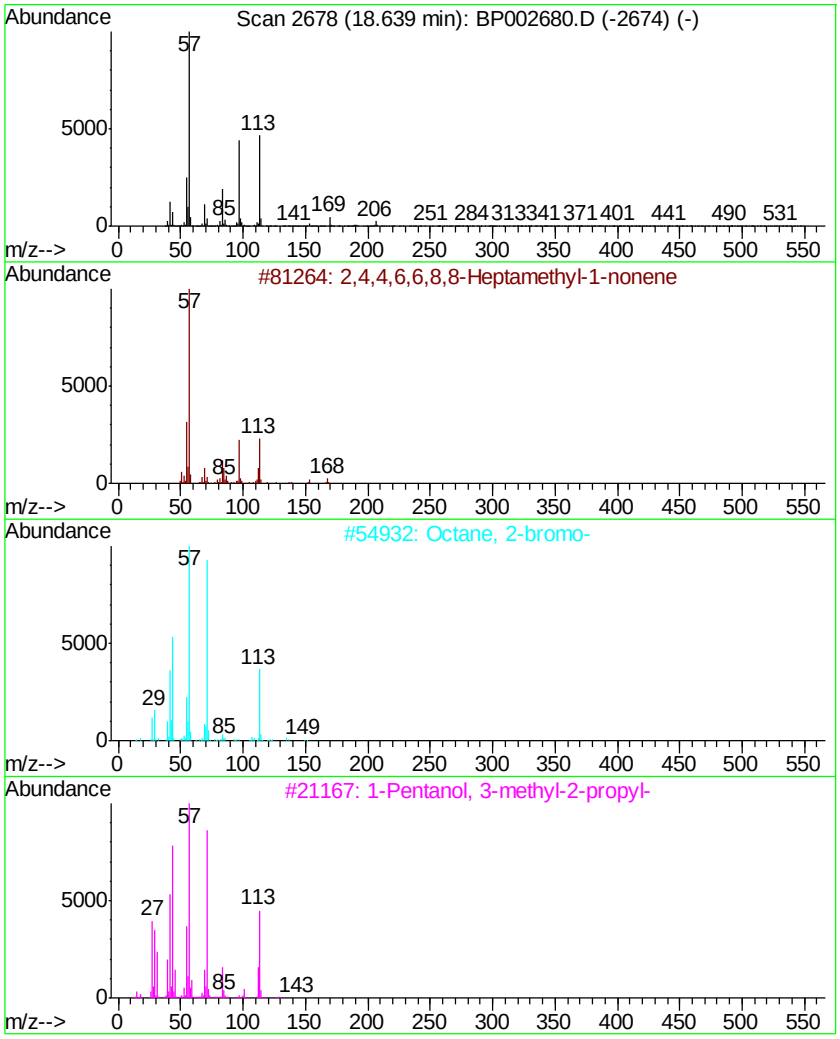
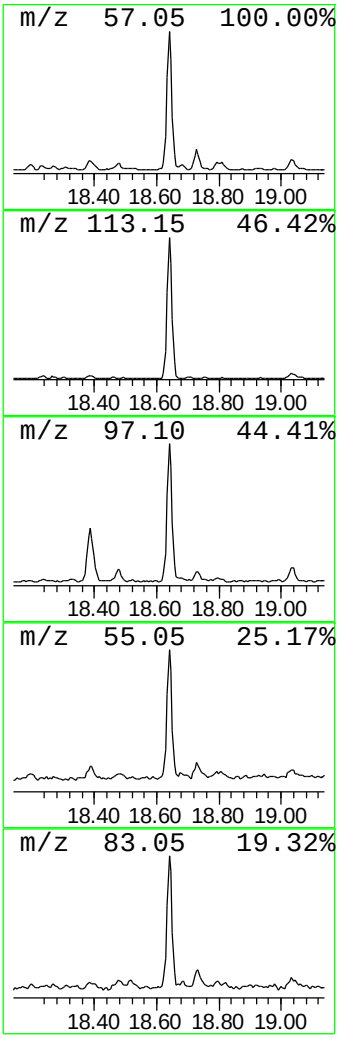
Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.20 ng	298043	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	33
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	32
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	27





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
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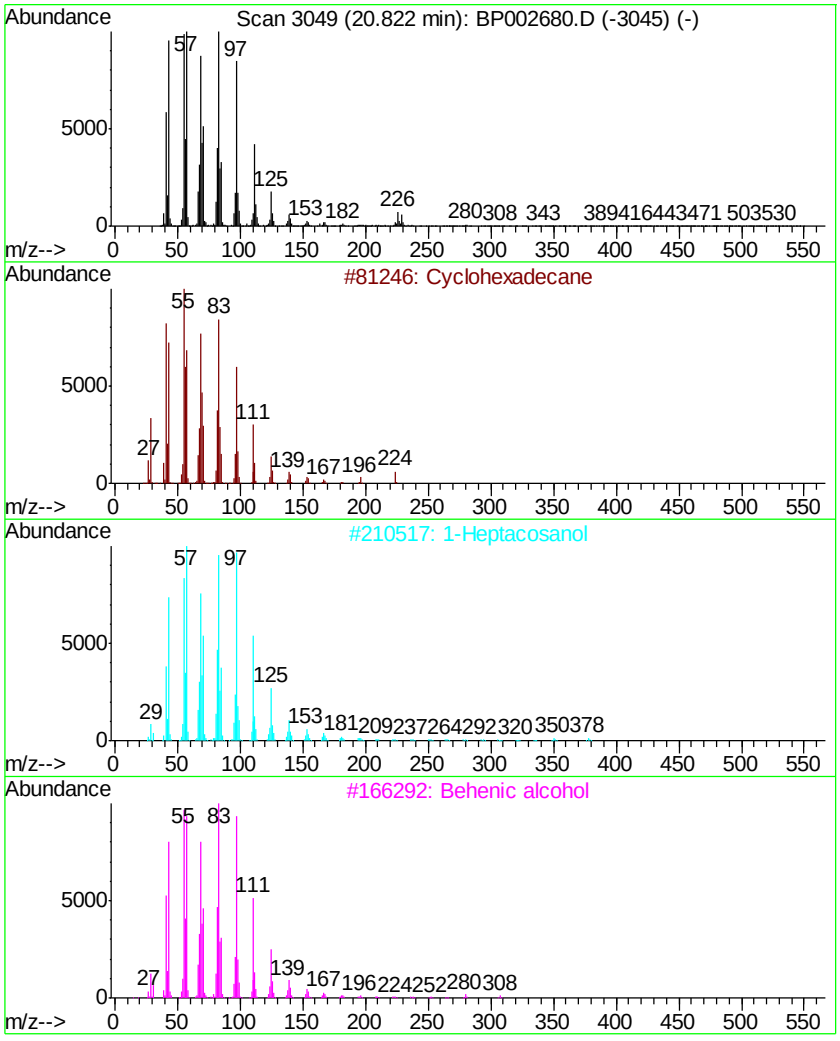
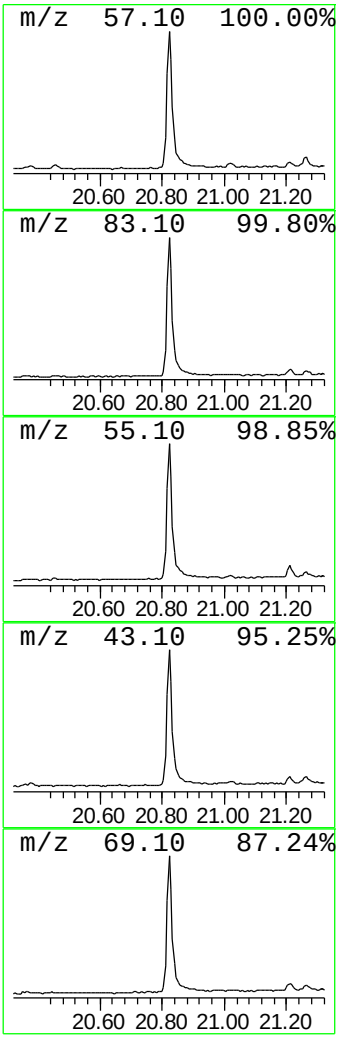
Peak Number 5 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	6.34 ng	1273440	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.18	2.1	ng	96871	1	7.57	916127	20.0
2,4,4,6,6,8,8-Hep...	18.64	2.2	ng	298043	4	16.97	2714230	20.0
Cyclohexadecane	20.82	6.3	ng	1273440	5	21.09	4017120	20.0