LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
Data File : BF120969.D
Acq On : 22 Jul 2020 17:35
Operator : JU/CG
Sample : L3370-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-GW

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_F\METHODS\8270-BF071620.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	5.016	495	498	504	rVB	61992	71809	1.35%	0.253%
2	5.422	563	567	571	rBV	2128846	2100230	39.58%	7.399%
3	6.434	735	739	750	rVB	1416504	1340507	25.26%	4.722%
4	6.640	771	774	786	rBV	130123	149248	2.81%	0.526%
5	6.810	799	803	807	rBV	1174757	966599	18.22%	3.405%
6	7.375	894	899	902	rBV	2588414	2705231	50.98%	9.530%
7	8.092	1017	1021	1025	rBV	1391687	1250133	23.56%	4.404%
8	9.175	1199	1205	1208	rBV	4263273	4428610	83.46%	15.601%
9	9.286	1220	1224	1238	rVB	169833	202025	3.81%	0.712%
10	9.563	1267	1271	1284	rVB	269477	248828	4.69%	0.877%
11	9.845	1315	1319	1334	rVB	1473652	1492463	28.13%	5.258%
12	10.439	1416	1420	1427	rBV	48076	71835	1.35%	0.253%
13	10.639	1449	1454	1461	rBV	2773188	3030908	57.12%	10.677%
14	11.333	1568	1572	1575	rBV	1728442	1568216	29.55%	5.524%
15	12.921	1837	1842	1846	rBV2	4443936	5306498	100.00%	18.694%
16	13.474	1933	1936	1942	rBV2	40398	56189	1.06%	0.198%
17	13.839	1992	1998	2010	rBV2	97892	198075	3.73%	0.698%
18	13.968	2015	2020	2033	rBV	1482242	1526141	28.76%	5.376%
19	14.439	2096	2100	2103	rVB2	57288	59576	1.12%	0.210%
20	14.745	2148	2152	2156	rVB	81623	79466	1.50%	0.280%
21	15.074	2205	2208	2215	rVB	87974	99269	1.87%	0.350%
22	15.410	2260	2265	2270	rBV	925544	1276954	24.06%	4.498%
23	15.874	2339	2344	2350	rVB	62219	86033	1.62%	0.303%
24	16.368	2423	2428	2437	rBV2	38128	71774	1.35%	0.253%

Sum of corrected areas: 28386617

LSC Report - Integrated Chromatogram

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Misc :
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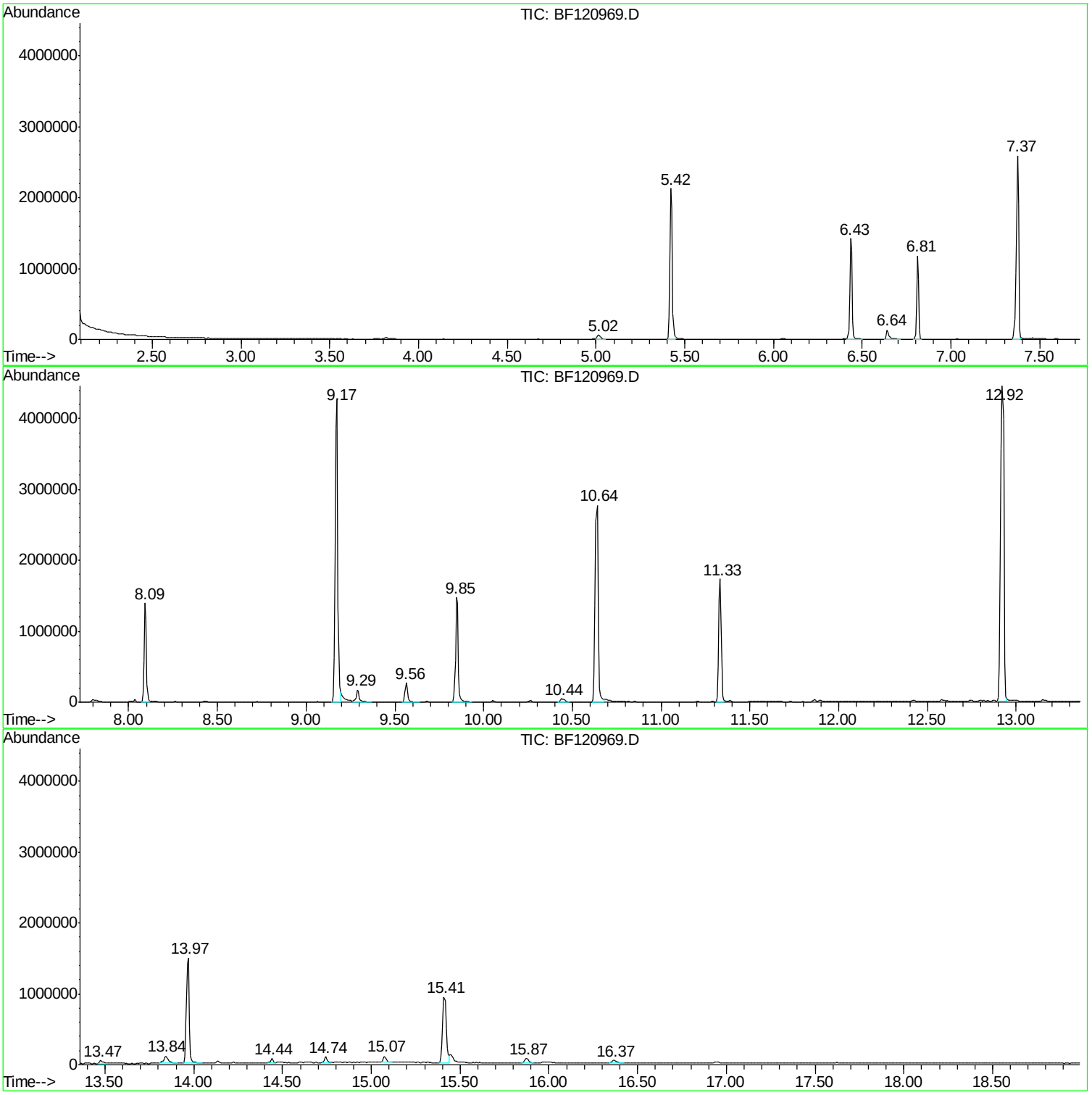
Instrument : BNA_F
ClientSampleId : TP-3-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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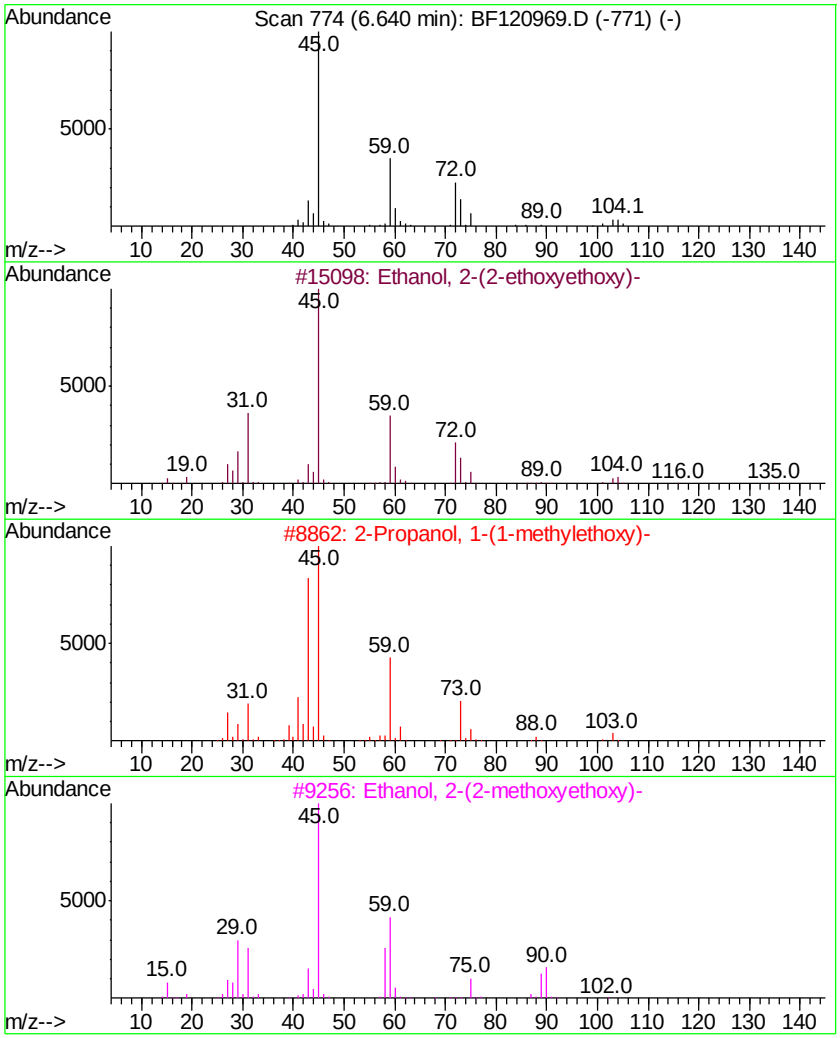
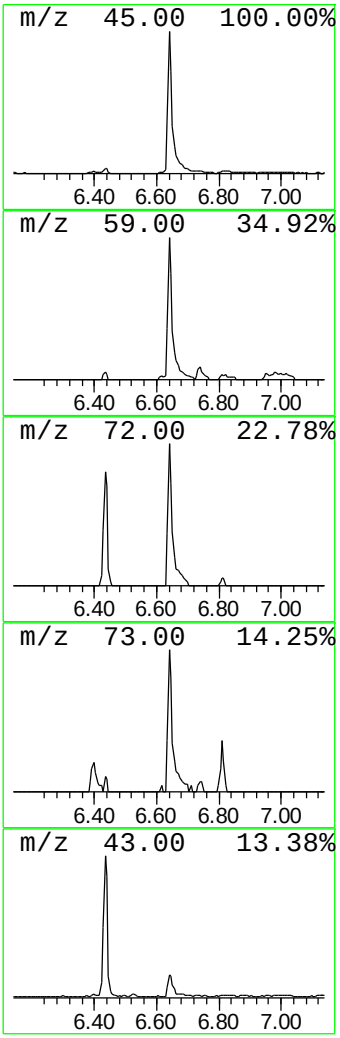
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.09 ng	149248	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	32





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Instrument : BNA_F
ClientSampleId : TP-3-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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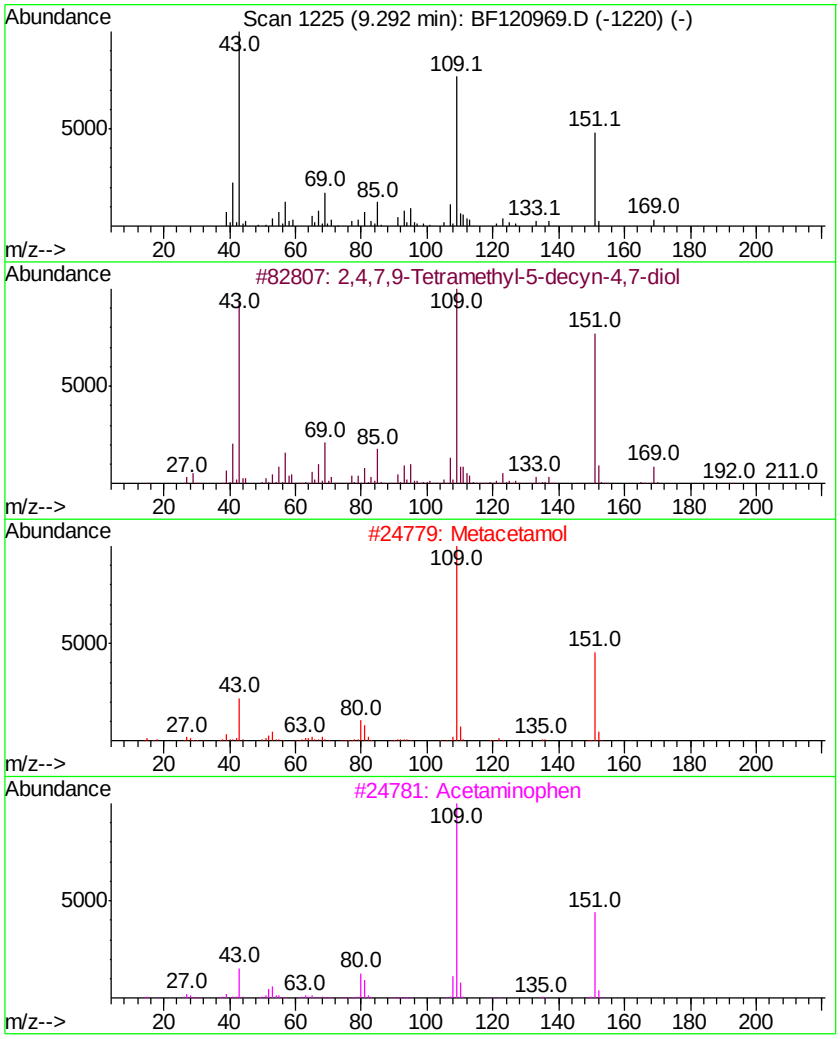
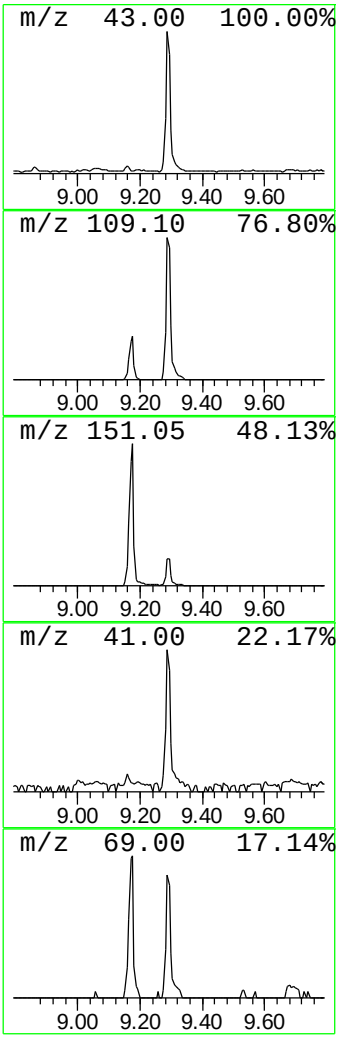
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.71 ng	202025	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Metacetamol	151	C8H9NO2	000621-42-1	52
3	Acetaminophen	151	C8H9NO2	000103-90-2	52
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	25





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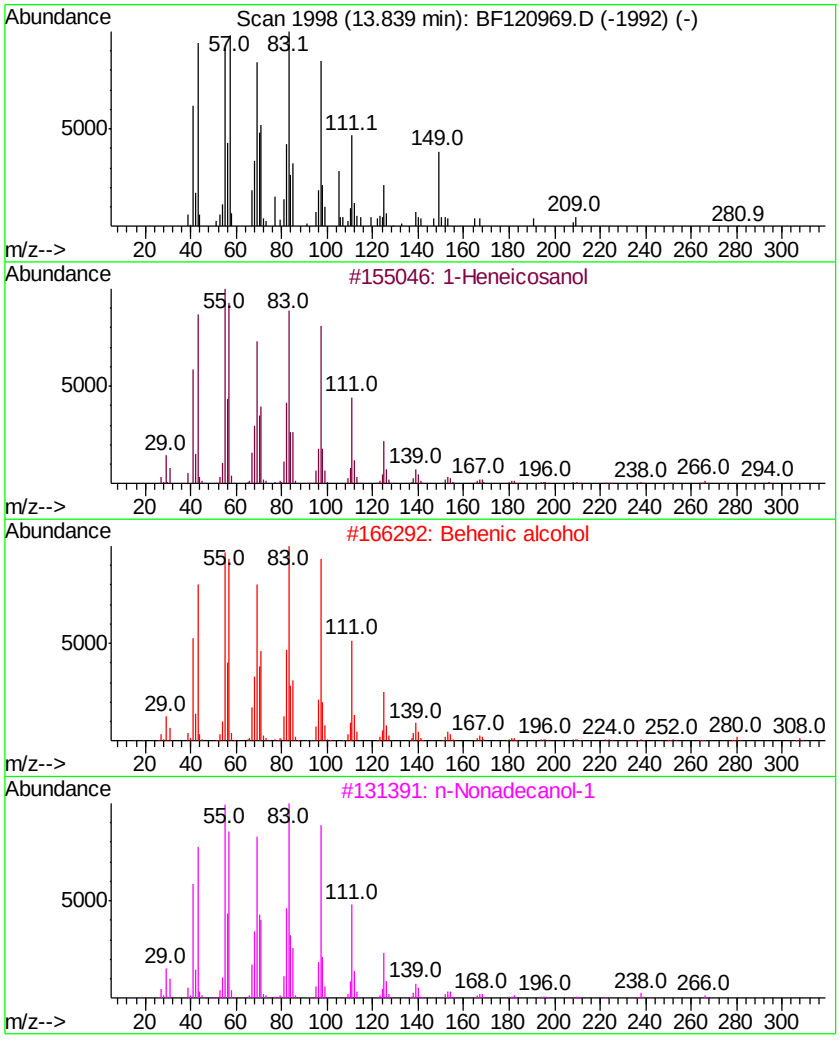
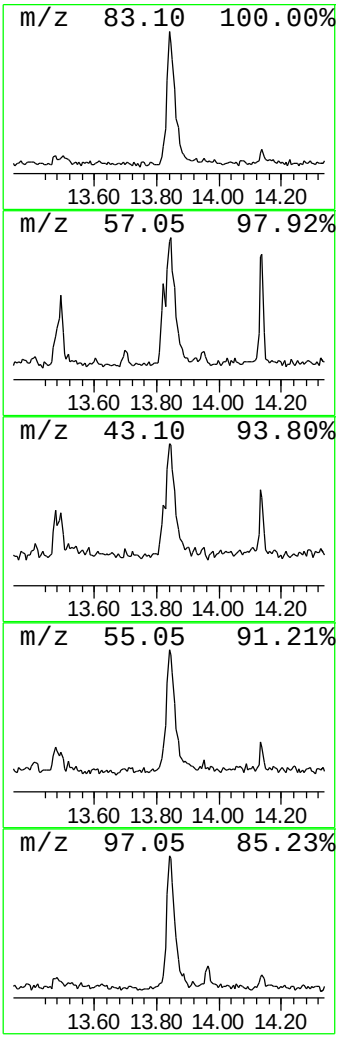
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.60 ng	198075	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





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...	6.64	3.1	ng	149248	1	6.81	966599	20.0
2,4,7,9-Tetrameth...	9.29	2.7	ng	202025	3	9.85	1492460	20.0
1-Heneicosanol	13.84	2.6	ng	198075	5	13.97	1526140	20.0