

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121032.D
 Acq On : 27 Jul 2020 14:56
 Operator : JU/CG
 Sample : L3389-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.422	563	567	580	rBV	1782550	1700484	34.30%	6.133%
2	6.439	736	740	748	rVB	1126217	987238	19.92%	3.560%
3	6.639	771	774	784	rBV2	65982	88834	1.79%	0.320%
4	6.810	800	803	807	rBV	1056401	885014	17.85%	3.192%
5	7.375	892	899	902	rBV	2388334	2490221	50.24%	8.981%
6	8.092	1017	1021	1025	rBV	1284772	1158777	23.38%	4.179%
7	9.175	1200	1205	1208	rBV	3796077	3932038	79.32%	14.181%
8	9.563	1267	1271	1275	rBV	1238821	1127123	22.74%	4.065%
9	9.851	1315	1320	1323	rBV	1394148	1302670	26.28%	4.698%
10	10.263	1381	1390	1396	rBV3	31124	57947	1.17%	0.209%
11	10.639	1449	1454	1457	rBV	2543044	2799663	56.48%	10.097%
12	11.204	1546	1550	1559	rVB5	53153	60345	1.22%	0.218%
13	11.333	1568	1572	1575	rBV	1590386	1430144	28.85%	5.158%
14	11.721	1635	1638	1641	rBV	99820	91214	1.84%	0.329%
15	11.863	1658	1662	1665	rBV	231365	231442	4.67%	0.835%
16	11.892	1665	1667	1678	rVB	50273	80386	1.62%	0.290%
17	12.063	1692	1696	1701	rVB2	100353	125304	2.53%	0.452%
18	12.604	1782	1788	1793	rBV3	24989	62296	1.26%	0.225%
19	12.921	1837	1842	1846	rBV	4108579	4956967	100.00%	17.877%
20	13.327	1904	1911	1916	rBV	52679	97777	1.97%	0.353%
21	13.827	1990	1996	2011	rBV2	387743	748483	15.10%	2.699%
22	13.968	2015	2020	2023	rBV	1518531	1406547	28.38%	5.073%
23	14.004	2023	2026	2035	rVB3	75167	135550	2.73%	0.489%
24	14.439	2095	2100	2103	rBV2	40031	54378	1.10%	0.196%
25	14.557	2114	2120	2125	rBV	69573	108991	2.20%	0.393%
26	14.745	2148	2152	2156	rVB	53707	61857	1.25%	0.223%
27	15.074	2204	2208	2210	rBV	65599	79857	1.61%	0.288%
28	15.415	2261	2266	2270	rBV	1005289	1308704	26.40%	4.720%
29	15.874	2339	2344	2349	rBV	50317	82291	1.66%	0.297%
30	15.962	2352	2359	2360	rBV5	42010	75623	1.53%	0.273%

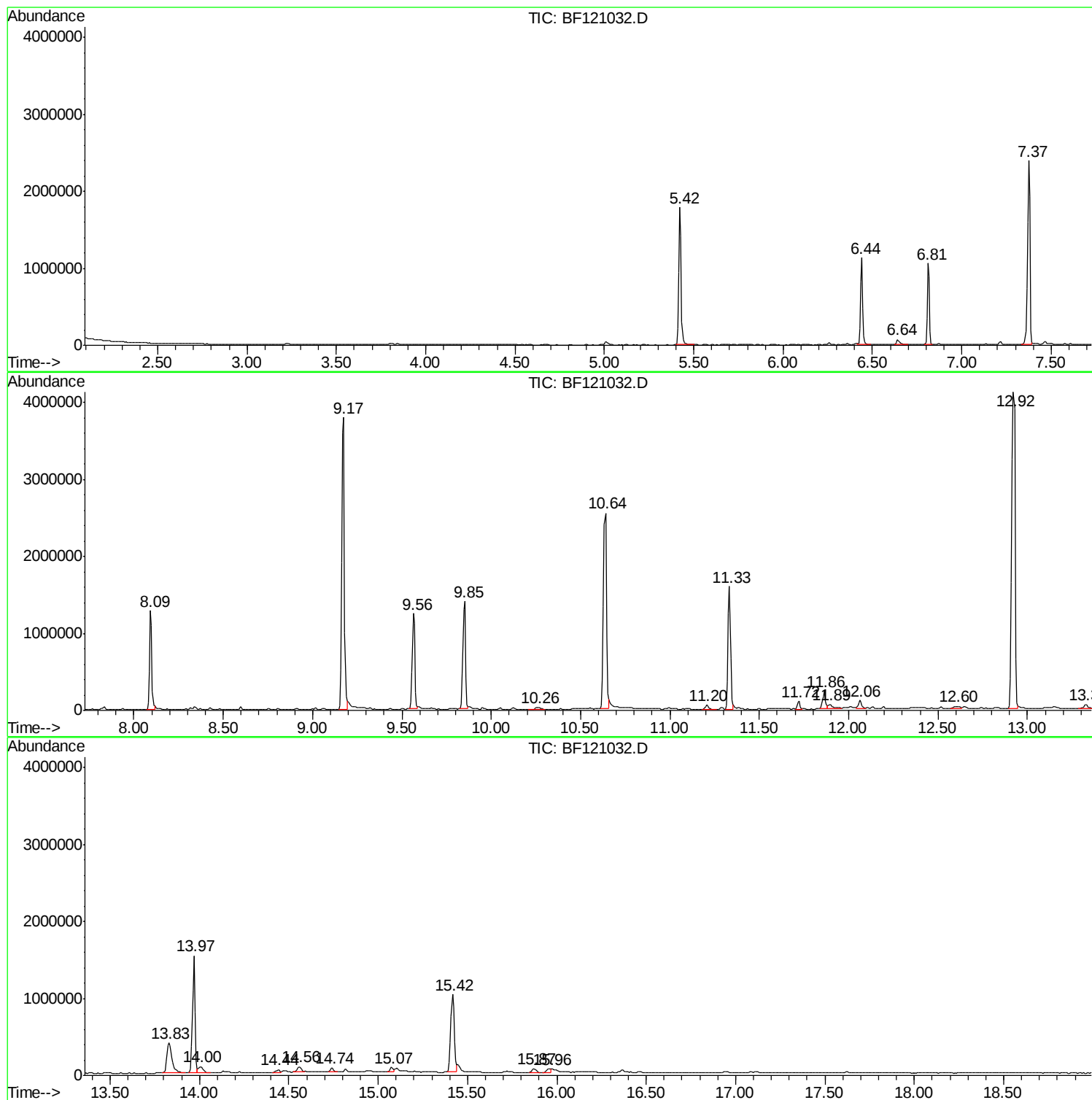
Sum of corrected areas: 27728165

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ClientSampleId :
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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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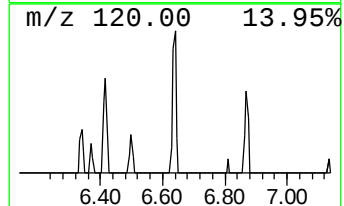
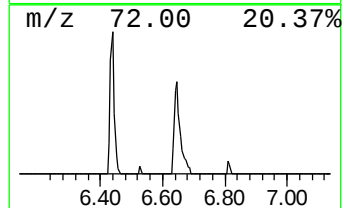
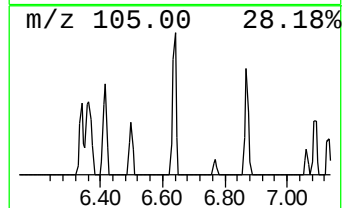
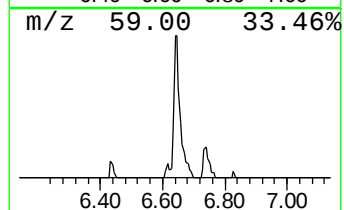
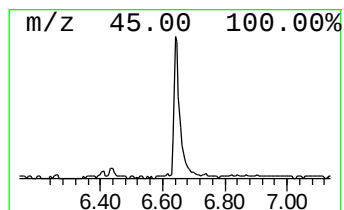
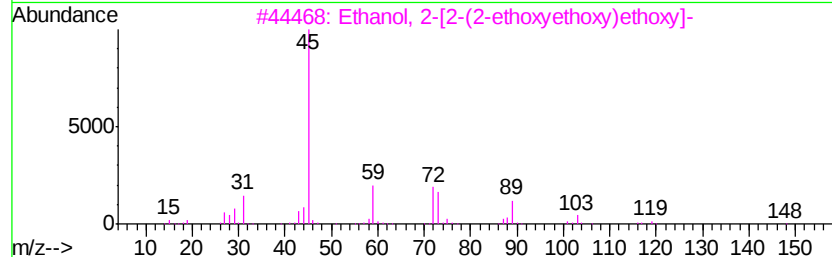
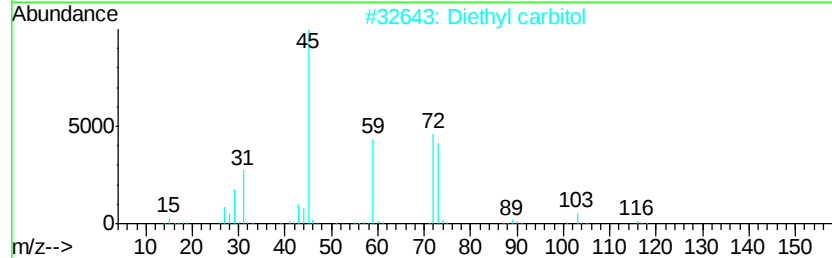
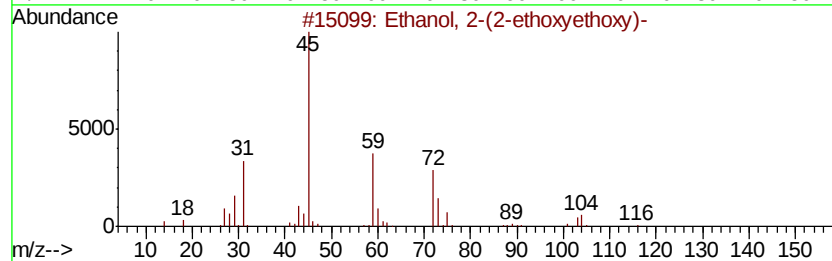
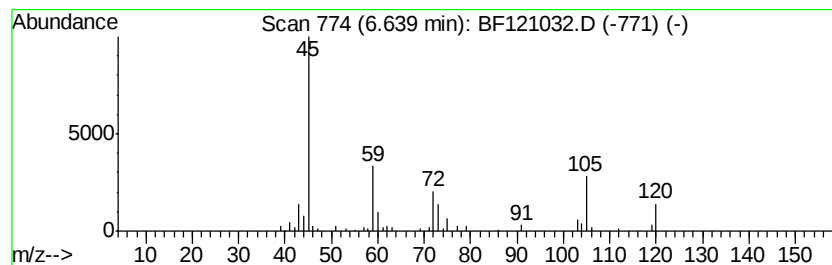
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.01 ng	88834	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	72
2		Diethyl carbitol	162	C8H18O3	000112-36-7	53
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	42
4		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	37
5		Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	37



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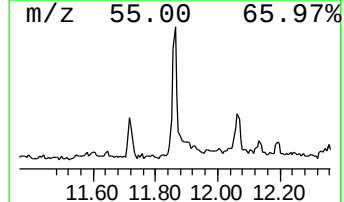
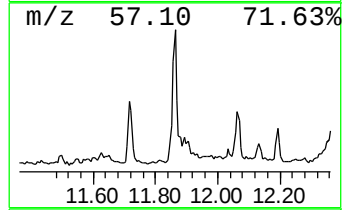
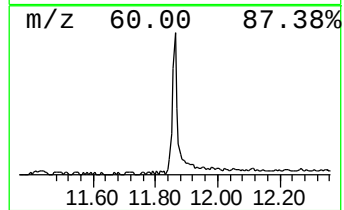
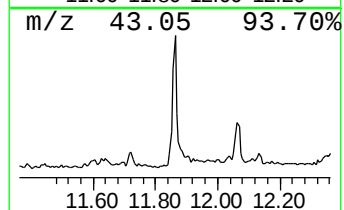
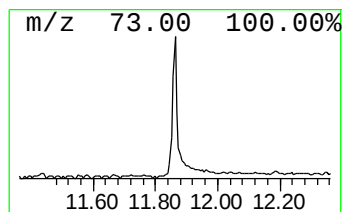
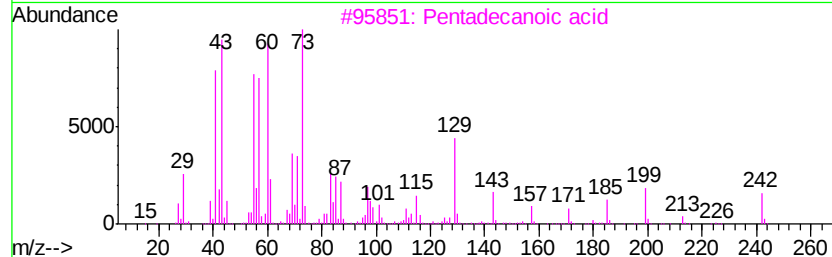
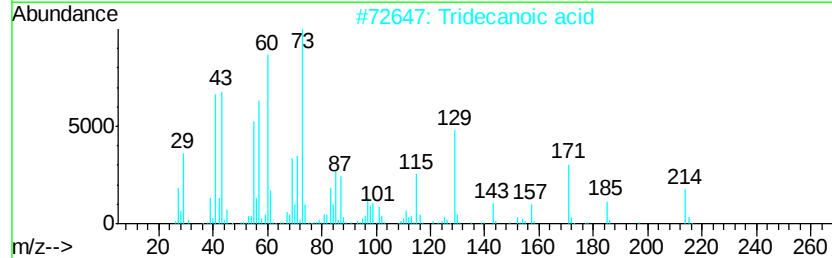
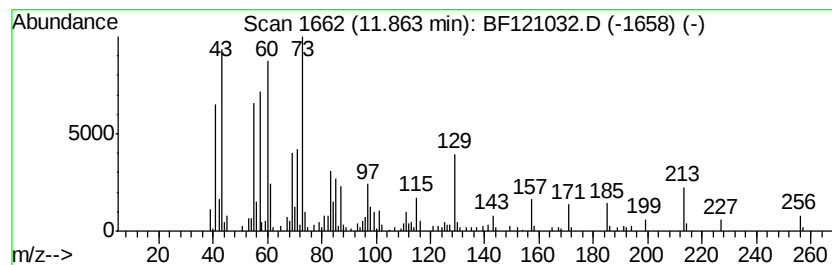
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	3.24 ng	231442	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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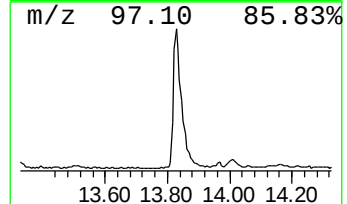
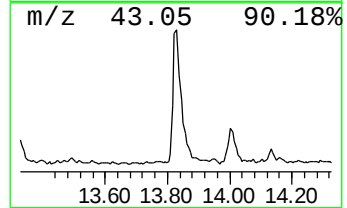
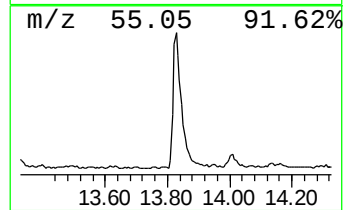
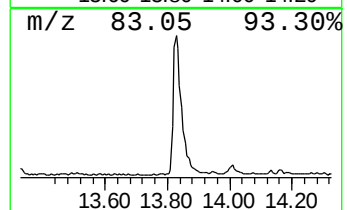
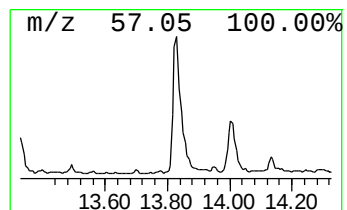
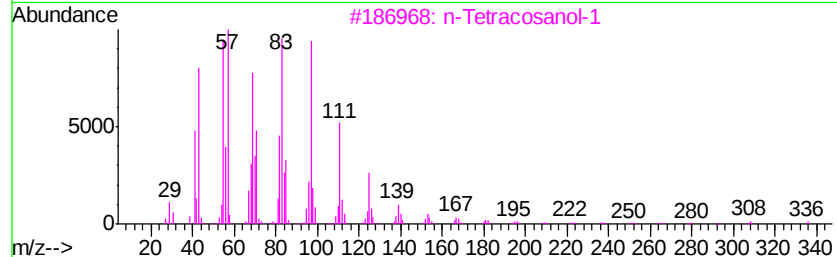
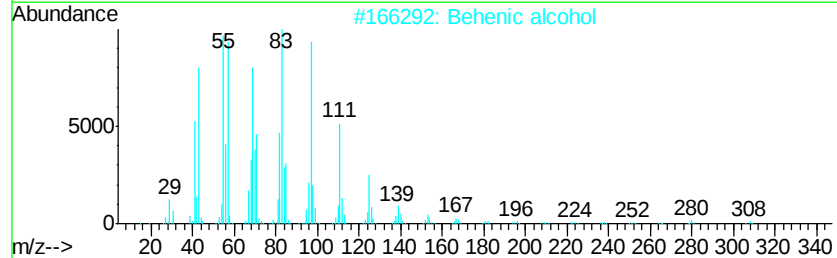
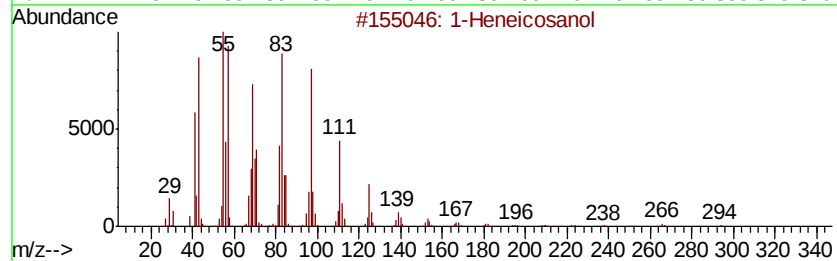
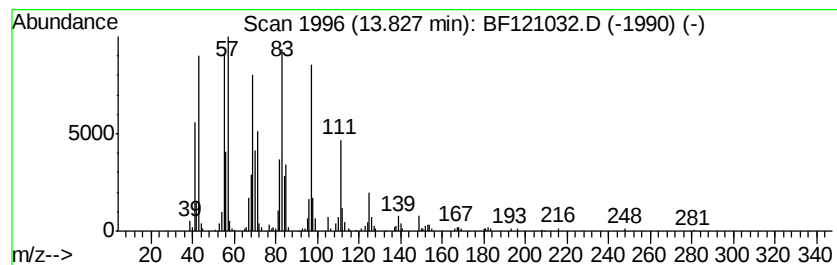
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	10.64 ng	748483	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.64	2.0	ng	88834	1	6.81	885014	20.0
n-Hexadecanoic acid	11.86	3.2	ng	231442	4	11.33	1430140	20.0
1-Heneicosanol	13.83	10.6	ng	748483	5	13.97	1406550	20.0