LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019150.D
Acq On : 13 Mar 2019 17:40
Operator : JU/SJ
Sample : K1861-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF-06-031119

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_M\METHODS\8270-BM031119.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	5.257	379	386	399	rBV	4138846	6057304	35.95%	6.953%
2	6.840	648	655	678	rBV	4563562	7814625	46.38%	8.970%
3	7.193	708	715	732	rBV	4602704	7160840	42.50%	8.220%
4	7.657	788	794	802	rBV	734528	1142919	6.78%	1.312%
5	7.975	840	848	861	rBV	2951001	4703134	27.91%	5.398%
6	8.828	985	993	1017	rBV	2496260	4257896	25.27%	4.887%
7	10.445	1260	1268	1281	rBV	929038	1651937	9.80%	1.896%
8	12.927	1682	1690	1711	rBV	7073601	10529967	62.50%	12.087%
9	13.780	1828	1835	1848	rBV	461317	735760	4.37%	0.845%
10	14.310	1919	1925	1943	rBV2	1645624	2599454	15.43%	2.984%
11	15.816	2174	2181	2199	rBV	6868941	10277586	61.00%	11.797%
12	17.068	2387	2394	2411	rBV	2163510	3269347	19.40%	3.753%
13	17.957	2540	2545	2556	rBV	370241	588087	3.49%	0.675%
14	19.704	2836	2842	2857	rBV	13836187	16848209	100.00%	19.339%
15	20.962	3052	3056	3068	rBV	893091	1203362	7.14%	1.381%
16	21.262	3102	3107	3118	rBV	2773396	3759992	22.32%	4.316%
17	21.398	3127	3130	3137	rBV3	144288	217683	1.29%	0.250%
18	21.833	3201	3204	3205	rBV	171828	175955	1.04%	0.202%
19	21.856	3206	3208	3211	rVB2	199732	200050	1.19%	0.230%
20	22.292	3278	3282	3286	rBV	184461	239473	1.42%	0.275%
21	22.792	3364	3367	3372	rVB	240846	293744	1.74%	0.337%
22	23.350	3459	3462	3468	rVB3	146609	221651	1.32%	0.254%
23	23.503	3481	3488	3500	rVB	1600130	3170599	18.82%	3.639%

Sum of corrected areas: 87119574

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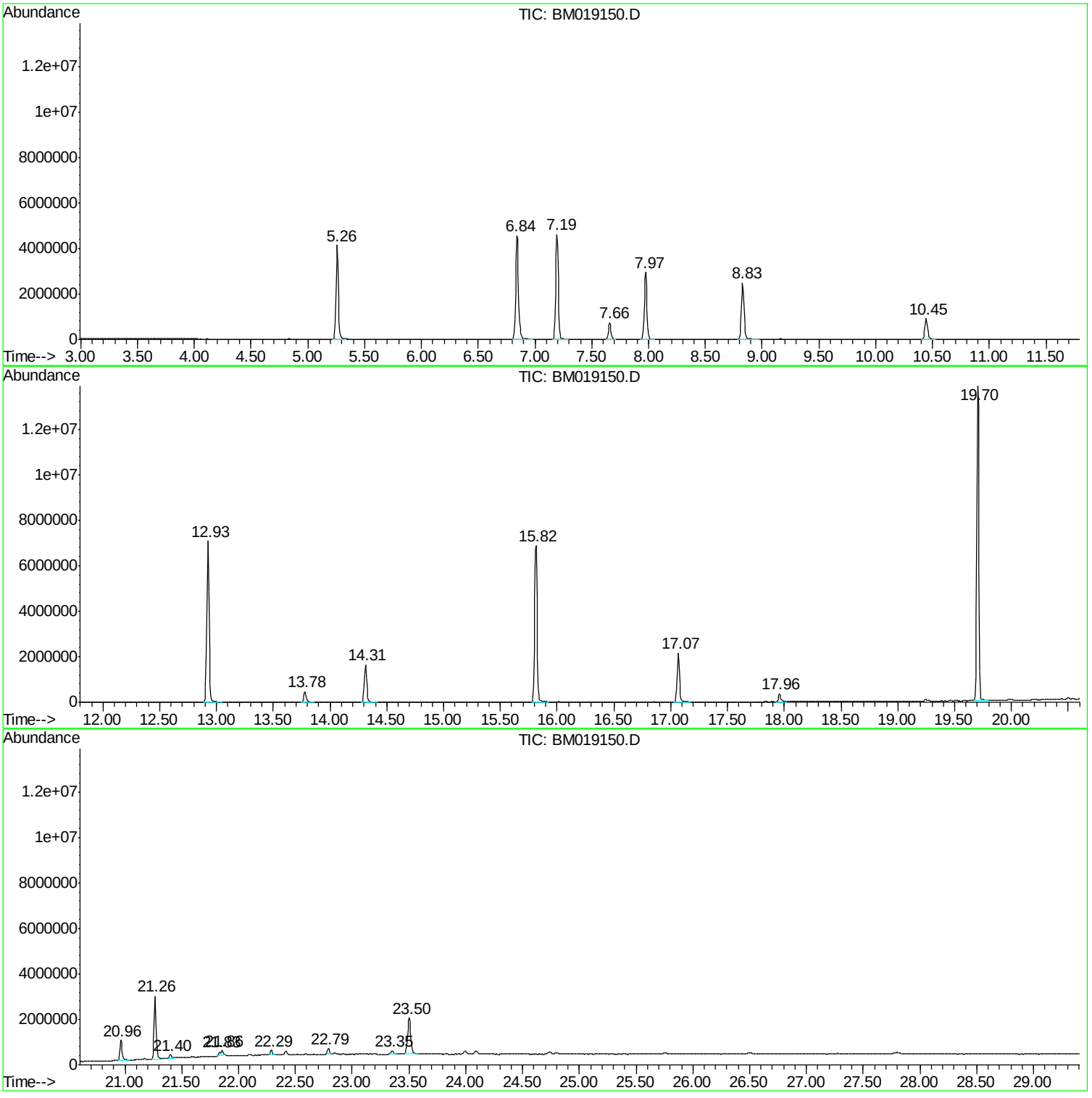
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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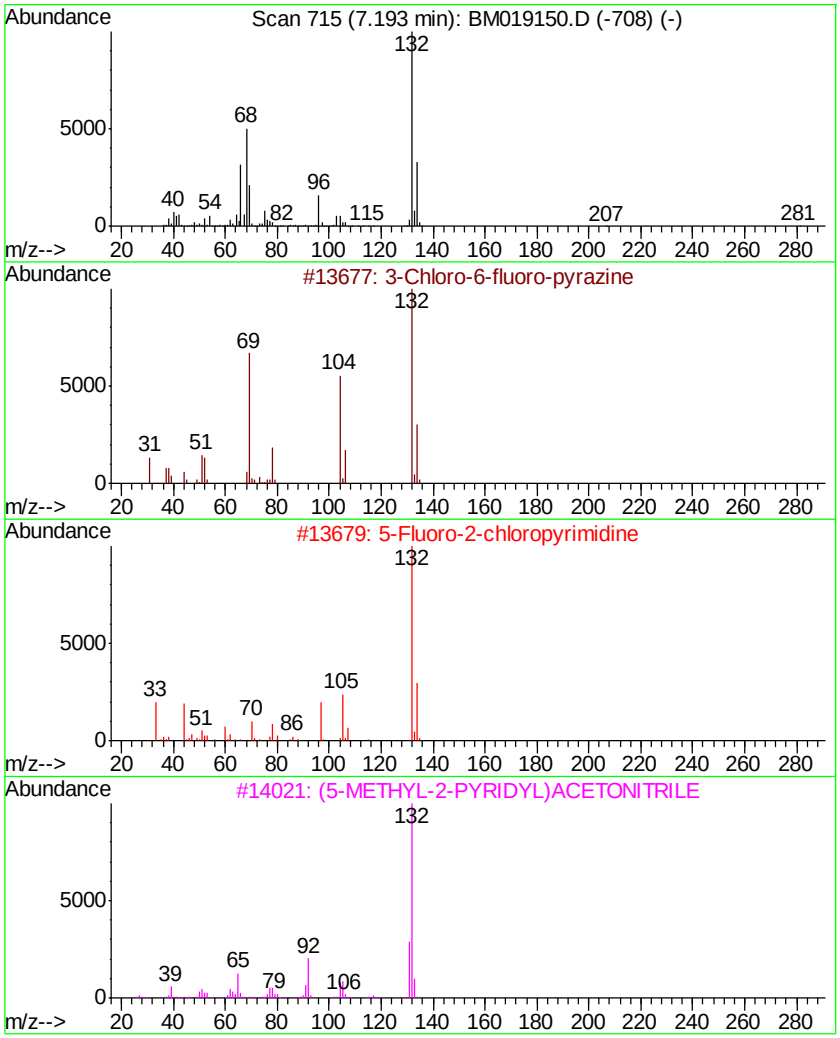
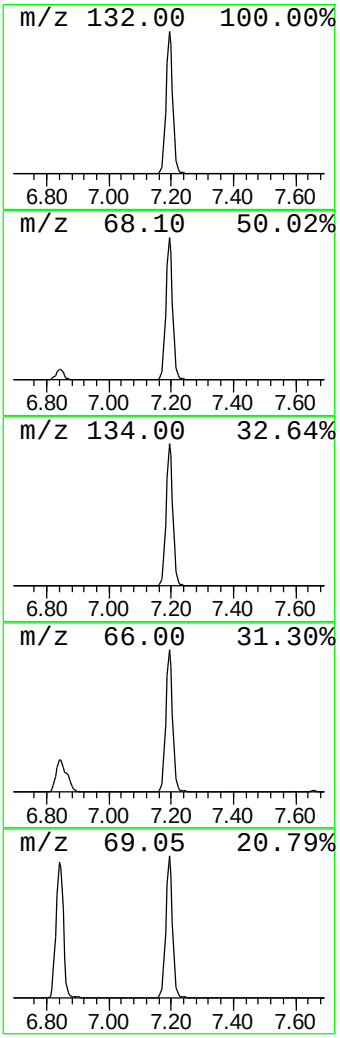
Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	125.31 ng	7160840	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BF-06-031119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
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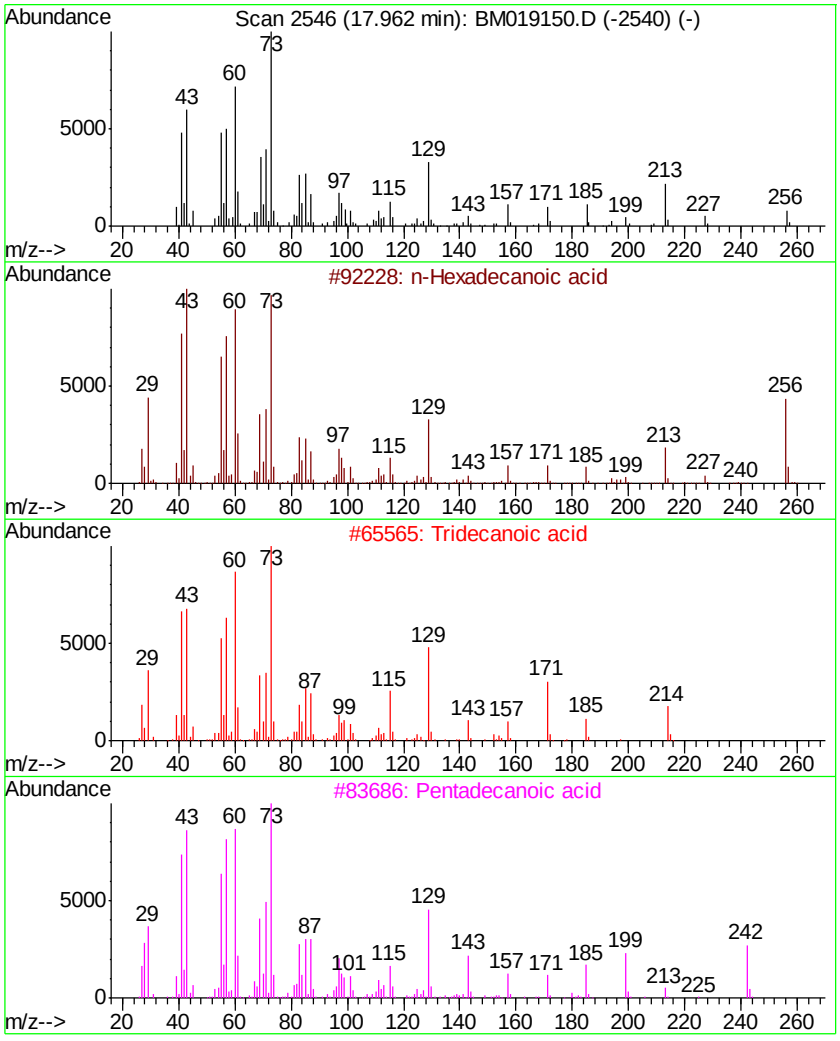
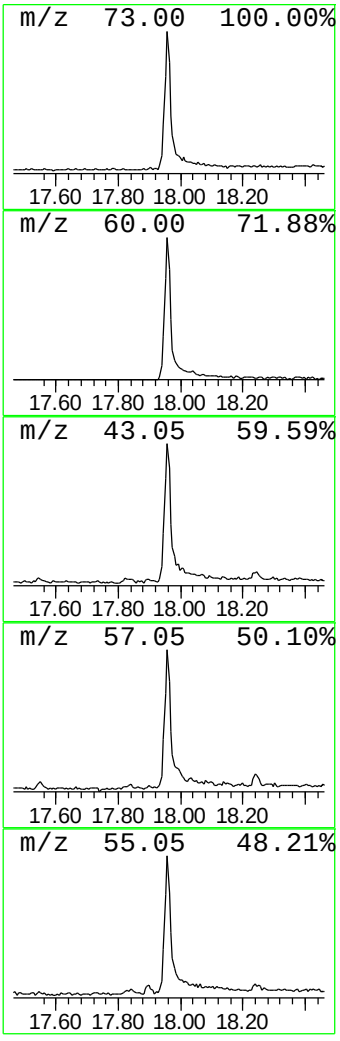
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.60 ng	588087	Phenanthrene-d10	17.07

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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Instrument : BNA_M
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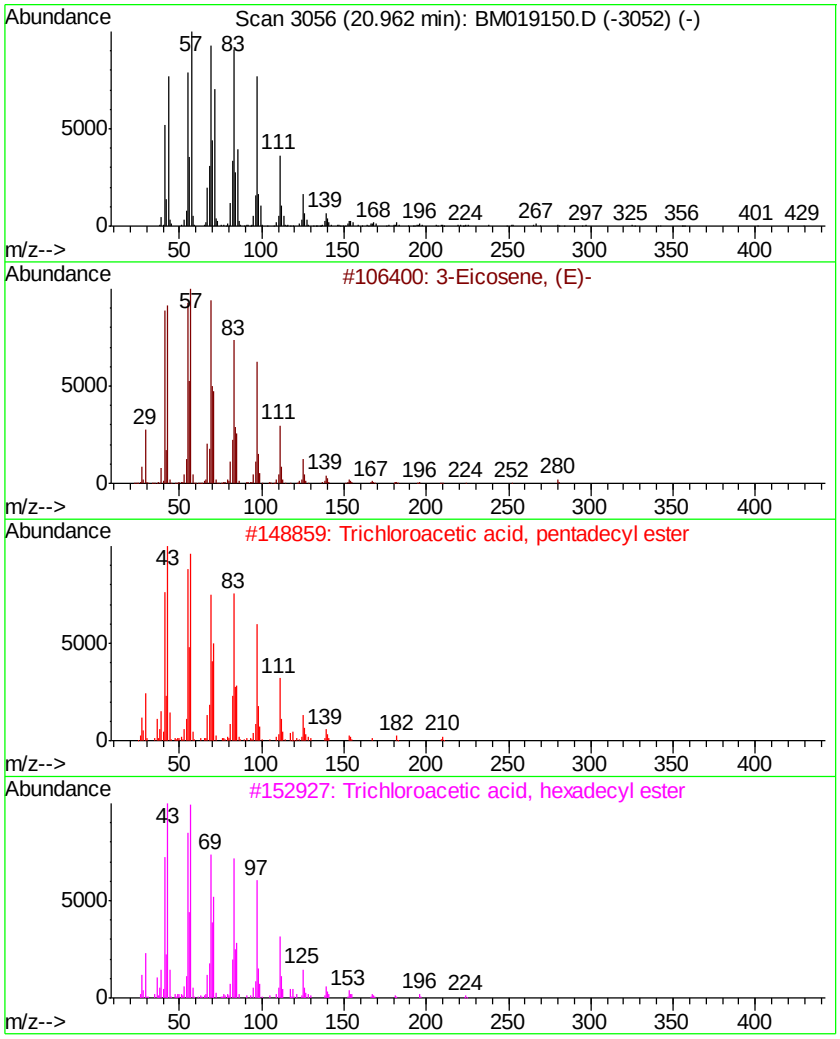
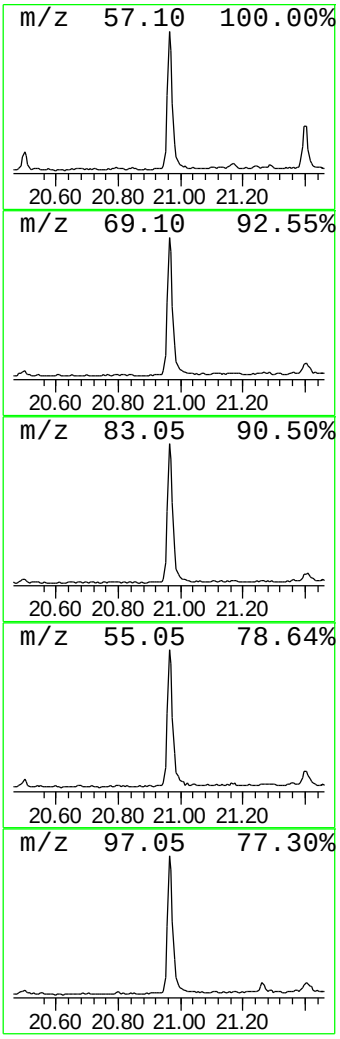
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.40 ng	1203360	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.19	7.19	125.3	ng	7160840	1	7.66	1142920	20.0
n-Hexadecanoic acid	17.96	3.6	ng	588087	4	17.07	3269350	20.0
3-Eicosene, (E)-	20.96	6.4	ng	1203360	5	21.26	3759990	20.0