LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119307.D
Acq On : 10 Mar 2020 2:51
Operator : CG/JU
Sample : L1778-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S11

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-BF022020.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	4.916	478	481	493	rBV	101325	136649	7.70%	0.976%
2	5.357	553	556	579	rBV	934420	1240634	69.91%	8.857%
3	6.381	727	730	748	rVB	1029742	1207965	68.07%	8.624%
4	6.722	785	788	801	rBV	644971	571801	32.22%	4.082%
5	6.881	811	815	824	rBV	1327937	1194293	67.30%	8.526%
6	7.286	881	884	899	rBV	810839	844860	47.61%	6.032%
7	8.004	1003	1006	1017	rBV	789565	720245	40.59%	5.142%
8	9.080	1185	1189	1202	rBV	2008636	1774604	100.00%	12.669%
9	9.480	1253	1257	1266	rVB	65128	68251	3.85%	0.487%
10	9.757	1300	1304	1309	rBV	929400	807650	45.51%	5.766%
11	10.551	1435	1439	1448	rBV	874040	884980	49.87%	6.318%
12	11.239	1553	1556	1560	rBV	722386	716923	40.40%	5.118%
13	11.269	1560	1561	1568	rVB	57369	41952	2.36%	0.300%
14	11.774	1644	1647	1654	rBV4	47789	57463	3.24%	0.410%
15	12.457	1761	1763	1768	rVB	90174	78197	4.41%	0.558%
16	12.686	1797	1802	1806	rBV	93091	100833	5.68%	0.720%
17	12.821	1821	1825	1829	rBV	1855806	1601464	90.24%	11.433%
18	13.739	1976	1981	1989	rBV5	59923	125285	7.06%	0.894%
19	13.880	2001	2005	2009	rBV	685686	759753	42.81%	5.424%
20	14.339	2081	2083	2086	rBV2	27850	29652	1.67%	0.212%
21	14.704	2142	2145	2149	rVB	175413	170702	9.62%	1.219%
22	14.768	2154	2156	2161	rVB2	54696	55254	3.11%	0.394%
23	14.909	2177	2180	2183	rBV	55215	59766	3.37%	0.427%
24	15.315	2244	2249	2263	rVB	464269	689768	38.87%	4.924%
25	15.704	2312	2315	2319	rVB	51847	67979	3.83%	0.485%

Sum of corrected areas: 14006923

LSC Report - Integrated Chromatogram

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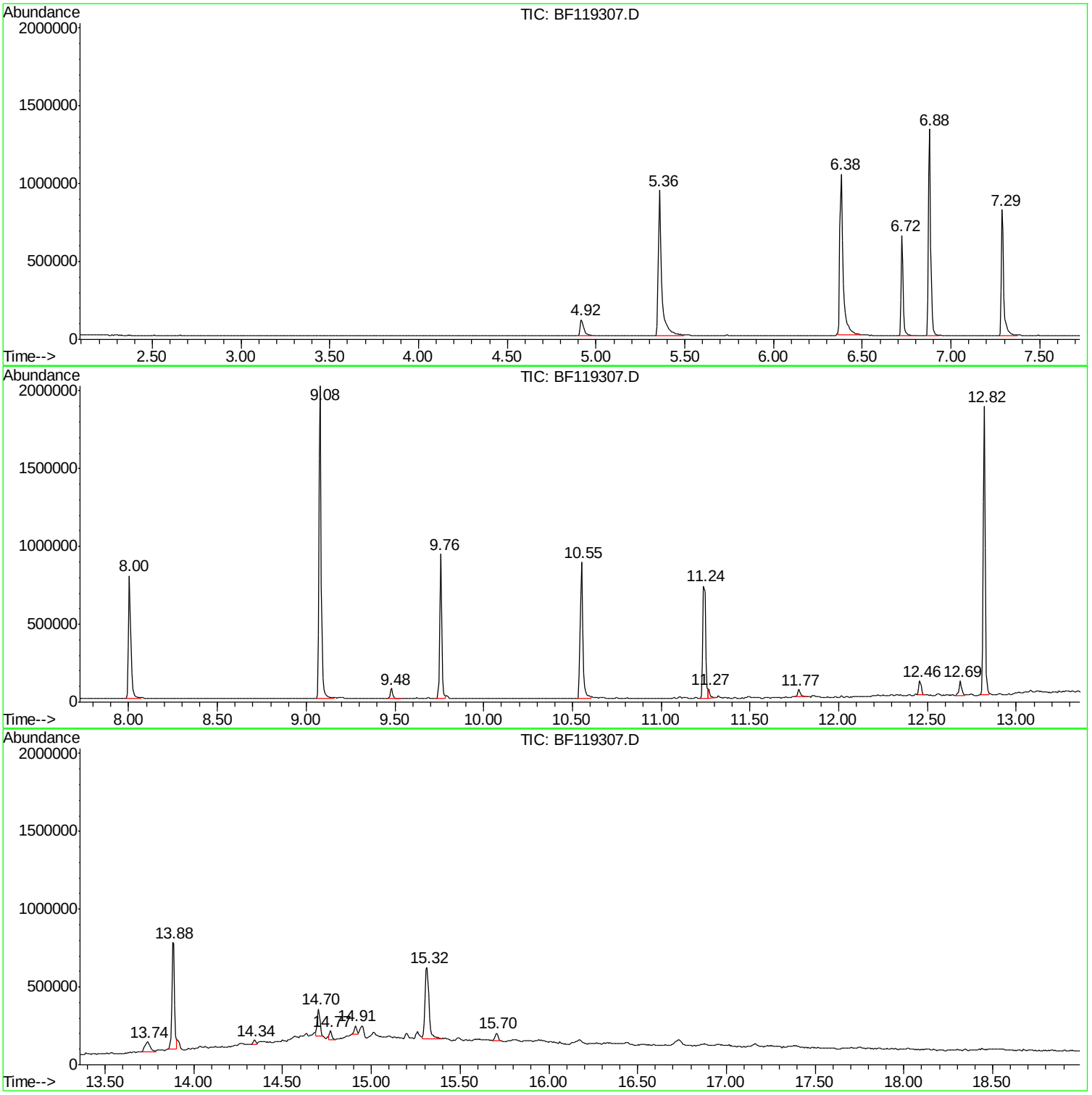
Instrument :
BNA_F
ClientSampleId :
S11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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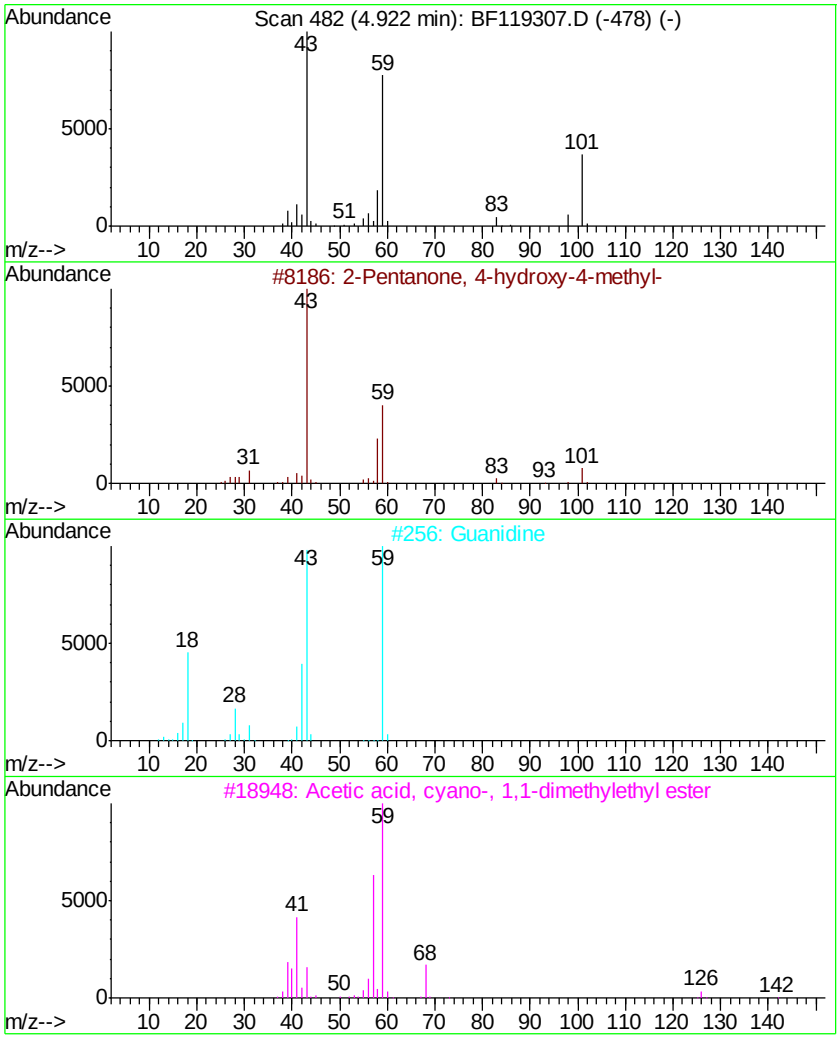
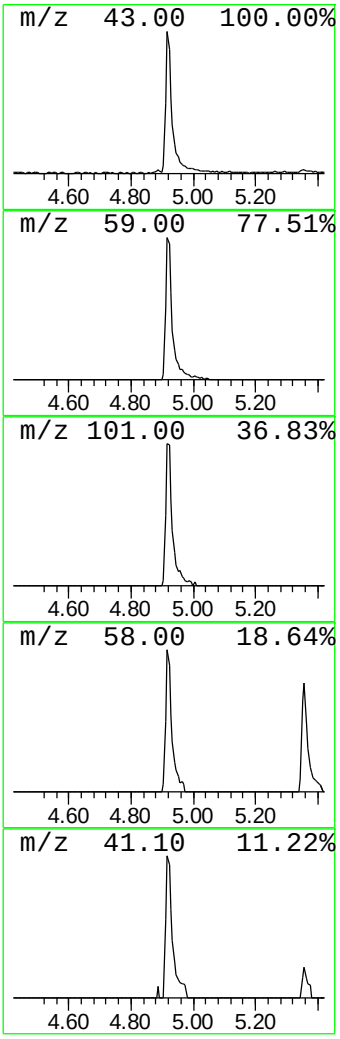
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.78 ng	136649	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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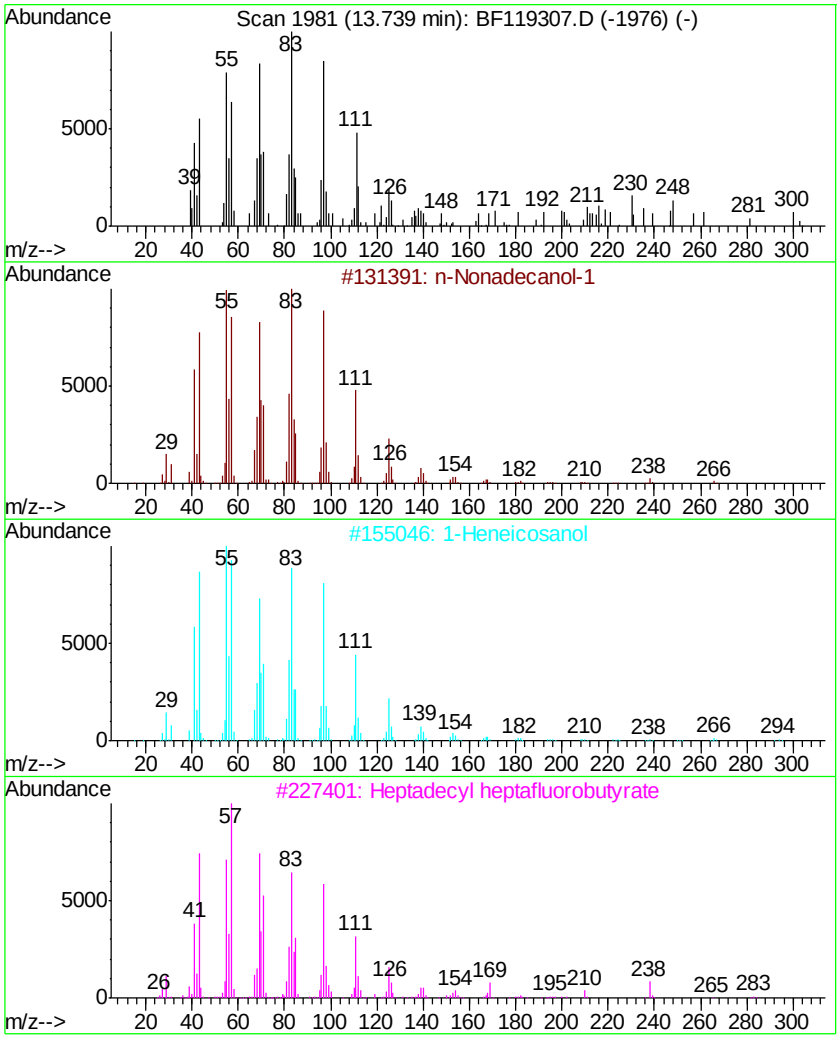
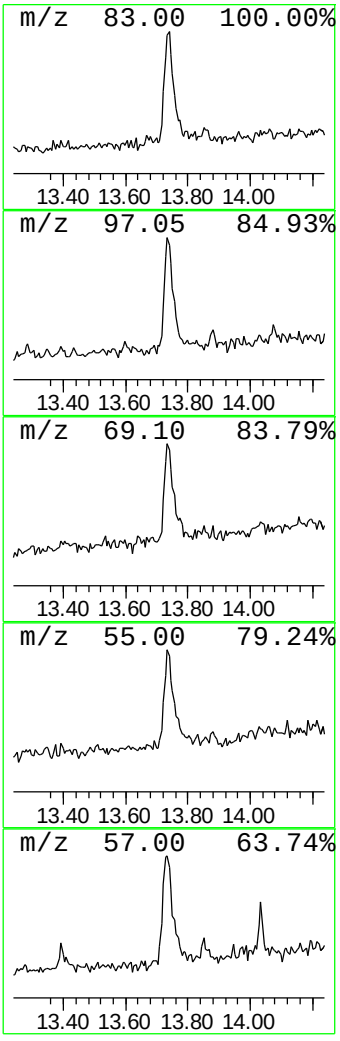
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.30 ng	125285	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83





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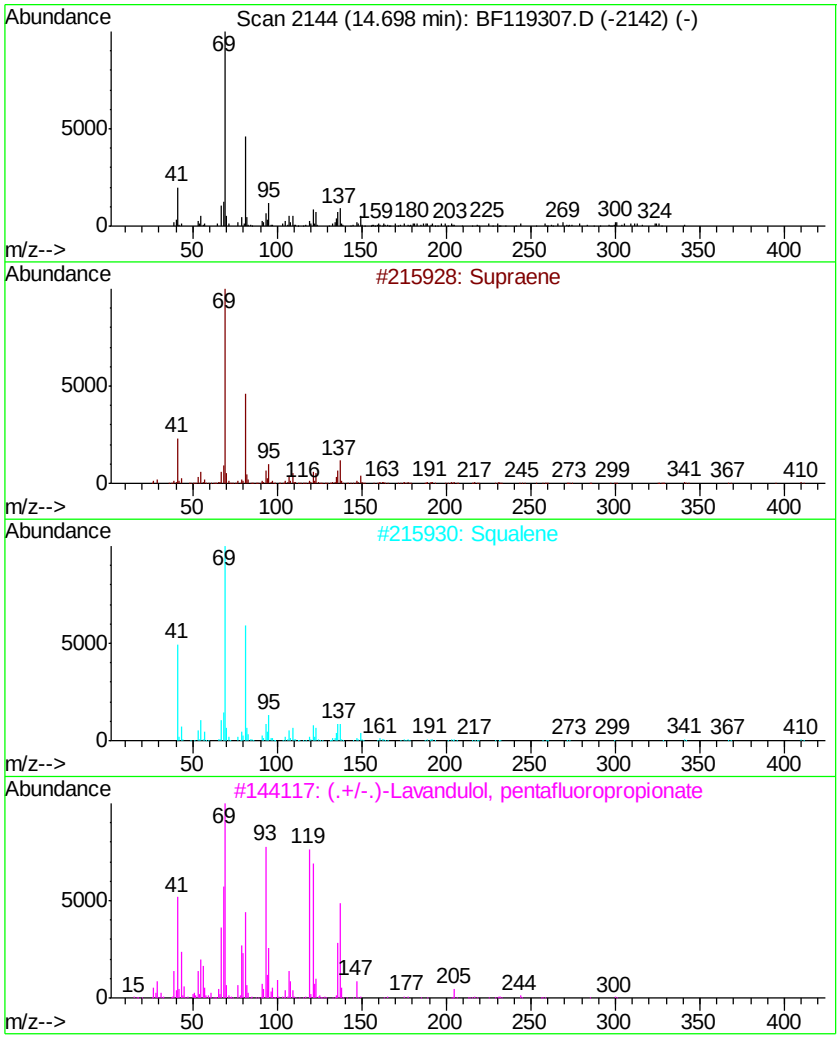
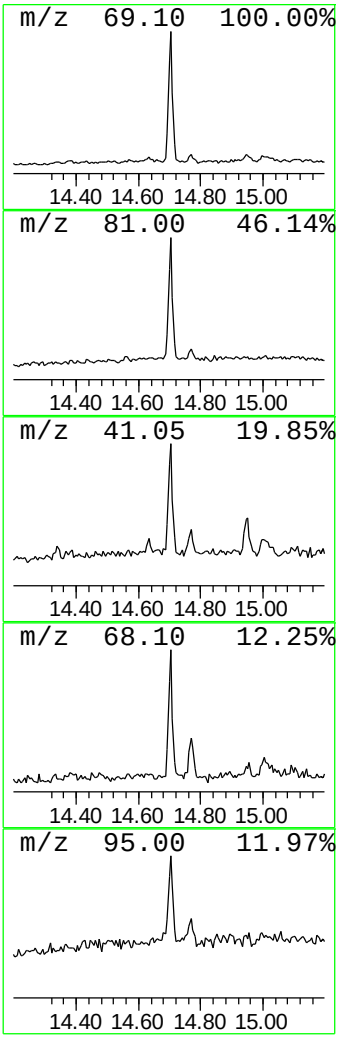
Peak Number 5 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.95 ng	170702	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	87
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64





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
2-Pentanone, 4-hy...	4.92	4.8	ng	136649	1	6.72	571801	20.0
n-Nonadecanol-1	13.74	3.3	ng	125285	5	13.89	759753	20.0
Supraene	14.70	5.0	ng	170702	6	15.32	689768	20.0