

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013900.D
 Acq On : 28 Jan 2018 00:42
 Operator : SJ/JU
 Sample : J1282-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C40

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	33	rVB2	44358	54773	1.40%	0.132%
2	6.269	553	558	566	rVB6	22221	40671	1.04%	0.098%
3	6.769	637	643	659	rVB	642952	1155847	29.60%	2.795%
4	6.928	663	670	679	rBV	475553	724115	18.54%	1.751%
5	7.116	696	702	714	rBV	692378	1079635	27.64%	2.611%
6	7.581	774	781	792	rBV	612237	958796	24.55%	2.318%
7	8.293	896	902	915	rBV	762711	1298679	33.25%	3.140%
8	8.740	971	978	987	rBV	663131	1096034	28.06%	2.650%
9	9.134	1039	1045	1052	rVB	52956	78558	2.01%	0.190%
10	9.451	1093	1099	1108	rBV	543976	922980	23.63%	2.232%
11	9.986	1183	1190	1211	rBV	734360	1371190	35.11%	3.316%
12	10.357	1245	1253	1261	rBV	738416	1235857	31.64%	2.988%
13	10.504	1271	1278	1292	rBV	645021	1239967	31.75%	2.998%
14	13.651	1807	1813	1818	rBV	1377664	1941164	49.70%	4.694%
15	13.698	1818	1821	1829	rVB	532623	772814	19.79%	1.869%
16	13.922	1850	1859	1872	rBV	1593782	2369214	60.66%	5.729%
17	14.139	1890	1896	1901	rBV	66782	89744	2.30%	0.217%
18	14.233	1906	1912	1921	rVV2	1000812	1533297	39.26%	3.708%
19	14.469	1947	1952	1969	rBV2	320209	765946	19.61%	1.852%
20	15.045	2045	2050	2055	rBV2	24540	40685	1.04%	0.098%
21	15.098	2055	2059	2063	rVB2	83157	105490	2.70%	0.255%
22	15.233	2076	2082	2088	rBV	2002945	2773100	71.01%	6.706%
23	15.374	2101	2106	2120	rBV	370851	629586	16.12%	1.522%
24	15.480	2120	2124	2133	rVB8	28179	71710	1.84%	0.173%
25	15.963	2199	2206	2213	rBV2	73009	119086	3.05%	0.288%
26	16.757	2336	2341	2346	rBV2	41998	64602	1.65%	0.156%
27	16.986	2375	2380	2387	rBV	1311252	1816224	46.50%	4.392%
28	17.086	2391	2397	2409	rVB	2174204	3013992	77.17%	7.288%
29	17.892	2529	2534	2542	rBV	222807	354090	9.07%	0.856%
30	17.962	2542	2546	2553	rVB	427280	548570	14.05%	1.326%
31	19.033	2723	2728	2732	rBV3	49032	82490	2.11%	0.199%
32	19.186	2749	2754	2760	rBV3	108065	160031	4.10%	0.387%
33	19.392	2783	2789	2796	rVV2	2553694	3460267	88.60%	8.367%
34	19.921	2875	2879	2884	rBV6	22926	46035	1.18%	0.111%

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35	20.274	2936	2939	2943	rBV6	28478	41356	1.06%	0.100%
36	20.909	3043	3047	3057	rVB	489107	762024	19.51%	1.843%
37	21.192	3090	3095	3103	rBV	1669215	2239375	57.34%	5.415%
38	23.239	3436	3443	3452	rBV2	2165717	3905480	100.00%	9.444%
39	23.380	3461	3467	3475	rVB	1127160	2120937	54.31%	5.129%
40	23.980	3565	3569	3580	rVB10	115693	271014	6.94%	0.655%

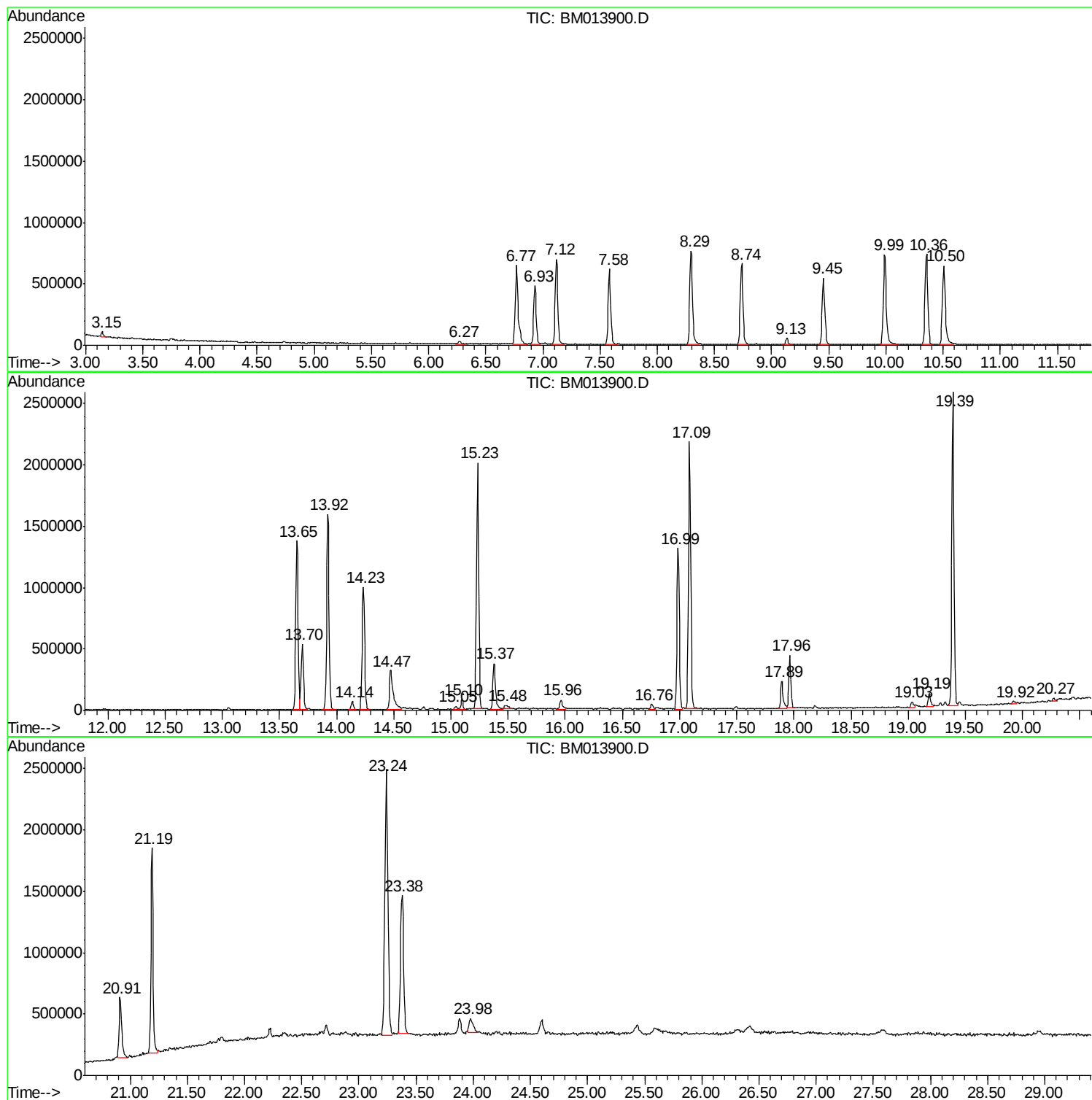
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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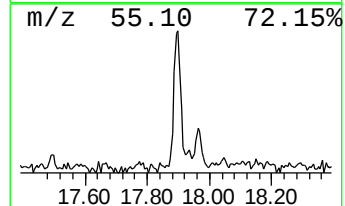
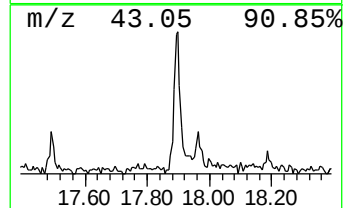
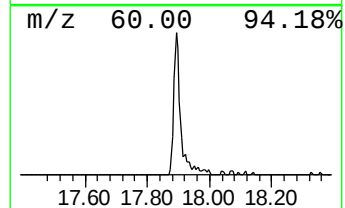
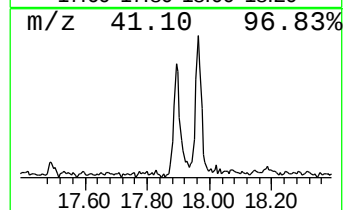
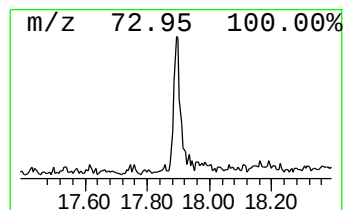
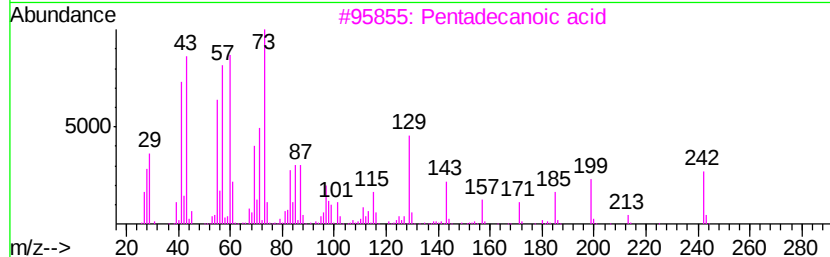
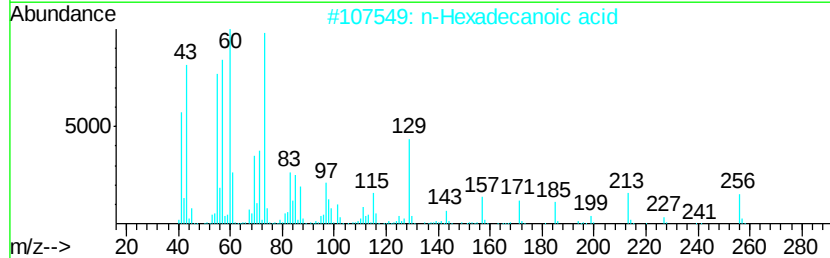
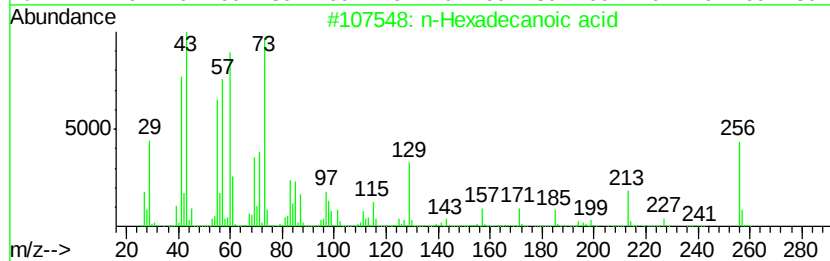
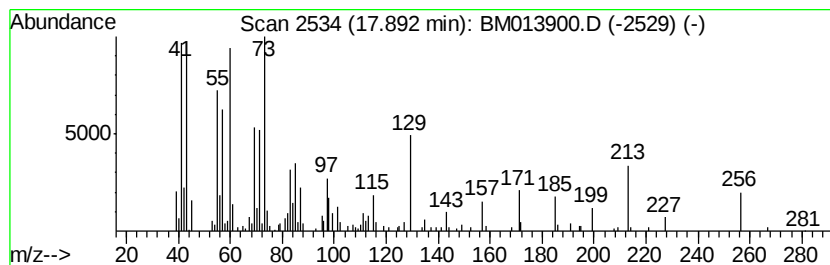
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	3.90 ng/ul	354090	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64	



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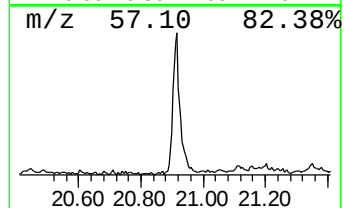
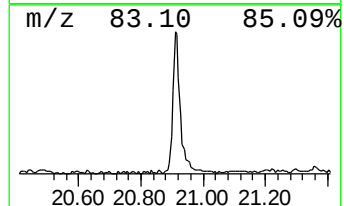
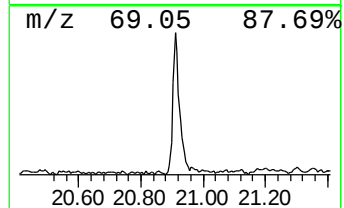
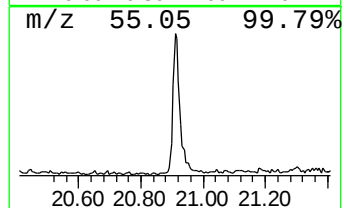
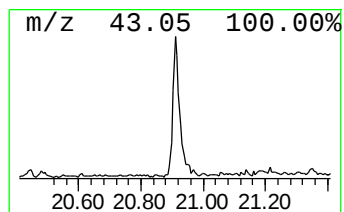
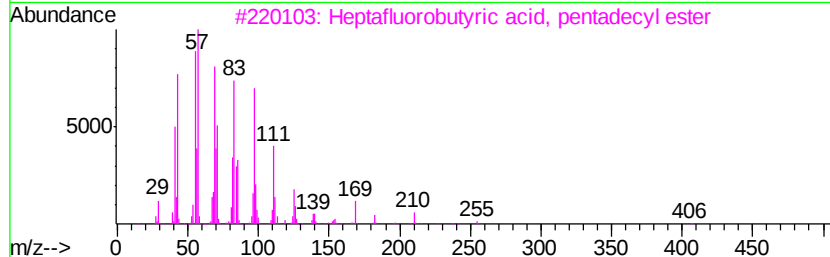
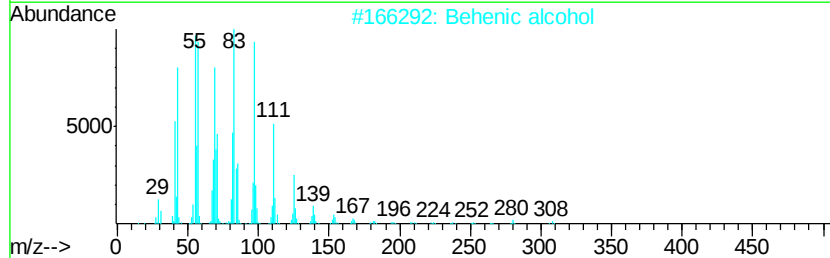
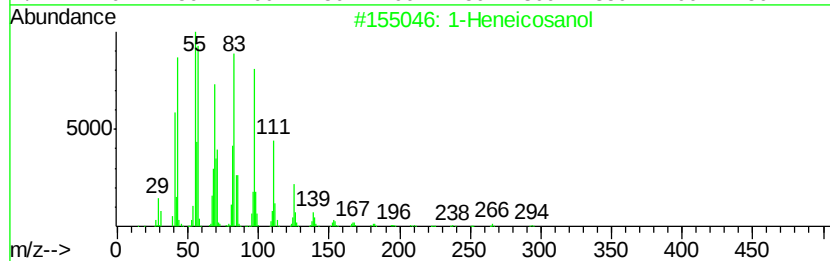
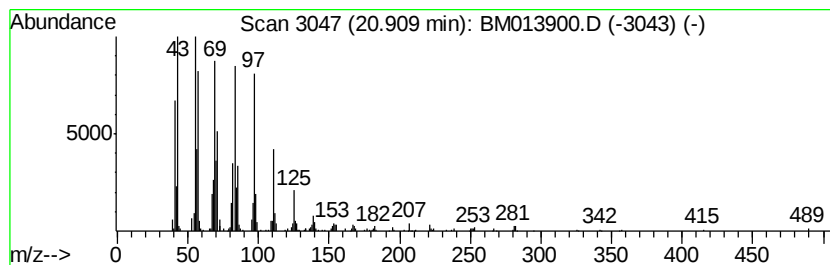
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.81 ng/ul	762024	Chrysene-d12	21.19

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	91
3	Heptafluorobutvric acid, pentade...		424	C19H31F7O2	959261-23-5	91
4	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81



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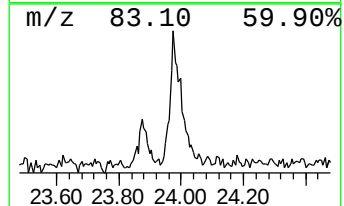
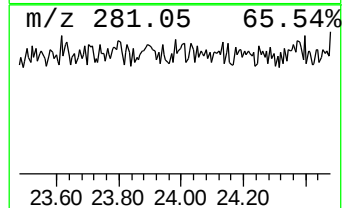
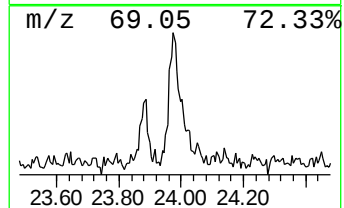
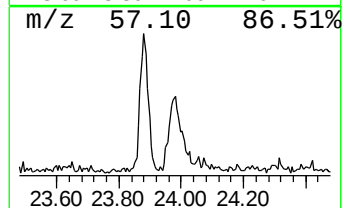
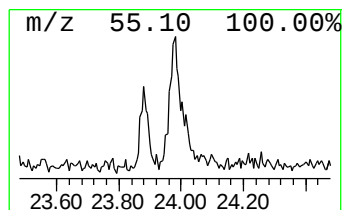
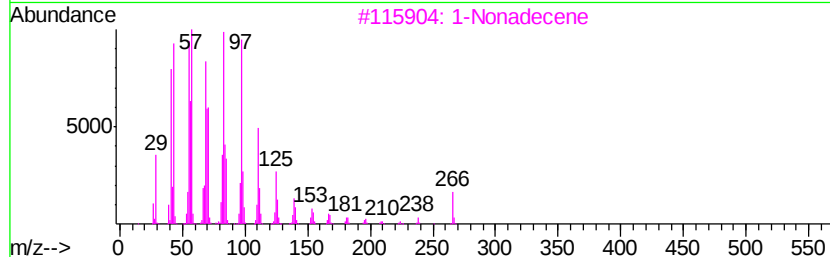
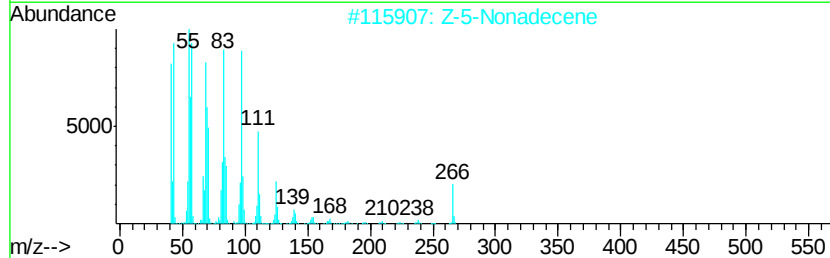
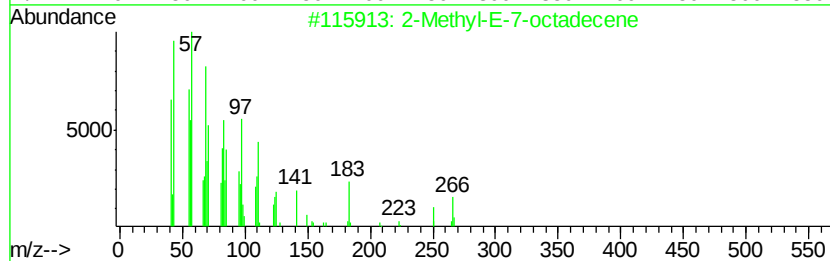
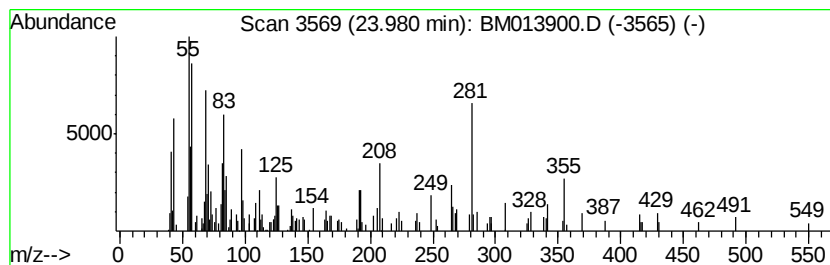
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Peak Number 3 (DEL) Alkane: Cyclic23.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.56 ng/ul	271014	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-E-7-octadecene	266	C19H38	1000130-92-3	43
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	25
3		1-Nonadecene	266	C19H38	018435-45-5	25
4		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	14
5		Purine-2,6-dione, 8-(3-ethoxypro...	281	C12H19N5O3	1000304-55-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.9	ng/ul	354090	4	16.99	1816220	20.0
1-Heneicosanol	20.91	6.8	ng/ul	762024	5	21.19	2239380	20.0
(DEL) Alkane: Cyc...	23.98	2.6	ng/ul	271014	6	23.38	2120940	20.0