

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027334.D
 Acq On : 04 Sep 2020 17:30
 Operator : JU/CG
 Sample : L3840-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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	3.134	21	25	34	rVB	32892	49194	0.87%	0.114%
2	3.757	129	131	135	rVB2	6768	7267	0.13%	0.017%
3	6.757	633	641	652	rBV	593850	960041	16.97%	2.231%
4	6.916	662	668	679	rVB	467891	724514	12.80%	1.683%
5	7.110	694	701	709	rBV	643322	1007965	17.81%	2.342%
6	7.192	711	715	729	rVB	57781	107893	1.91%	0.251%
7	7.569	773	779	790	rVV	386094	602623	10.65%	1.400%
8	8.281	893	900	915	rBV	761917	1197563	21.16%	2.782%
9	8.716	967	974	983	rBV	603713	993645	17.56%	2.309%
10	9.434	1089	1096	1108	rBV	542445	877141	15.50%	2.038%
11	9.969	1180	1187	1203	rBV	841755	1354142	23.93%	3.146%
12	10.339	1243	1250	1257	rBV	511239	828333	14.64%	1.925%
13	10.386	1257	1258	1265	rVB3	6262	7258	0.13%	0.017%
14	10.475	1265	1273	1290	rBV	723624	1285305	22.71%	2.986%
15	11.939	1516	1522	1531	rBV2	10848	20191	0.36%	0.047%
16	13.133	1720	1725	1729	rBV3	10455	16298	0.29%	0.038%
17	13.633	1802	1810	1814	rBV	1581305	2173446	38.41%	5.050%
18	13.674	1814	1817	1825	rVB	585480	786117	13.89%	1.826%
19	13.904	1848	1856	1873	rBV	1673029	2428092	42.91%	5.642%
20	14.210	1901	1908	1918	rBV2	848906	1272709	22.49%	2.957%
21	14.421	1934	1944	1968	rBV	578459	928666	16.41%	2.158%
22	15.210	2070	2078	2093	rBV	2252042	3073102	54.31%	7.140%
23	15.333	2093	2099	2114	rVV	645317	880968	15.57%	2.047%
24	15.451	2114	2119	2126	rVB2	25468	40705	0.72%	0.095%
25	15.998	2208	2212	2220	rVB4	9262	14918	0.26%	0.035%
26	16.645	2318	2322	2324	rBV4	4339	5689	0.10%	0.013%
27	16.745	2337	2339	2344	rVB4	4401	6157	0.11%	0.014%
28	16.957	2369	2375	2386	rBV	1203954	1671091	29.53%	3.883%
29	17.057	2386	2392	2405	rVV	2535234	3467466	61.28%	8.056%
30	17.886	2527	2533	2542	rBV	169766	280513	4.96%	0.652%
31	18.033	2554	2558	2565	rVB5	9020	13330	0.24%	0.031%
32	18.756	2679	2681	2686	rBV6	4382	7516	0.13%	0.017%
33	18.992	2717	2721	2724	rBV	28083	39873	0.70%	0.093%
34	19.021	2724	2726	2730	rVB	19158	22017	0.39%	0.051%

LSC Area Percent Report

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35	19.168	2747	2751	2761	rBV4	62657	98636	1.74%	0.229%
36	19.245	2761	2764	2769	rVB	28950	40052	0.71%	0.093%
37	19.362	2777	2784	2793	rBV	3453550	4682146	82.74%	10.879%
38	19.992	2887	2891	2896	rBV2	27435	41130	0.73%	0.096%
39	20.897	3041	3045	3054	rBV2	194295	277826	4.91%	0.646%
40	21.156	3084	3089	3094	rBV	1823004	2372562	41.93%	5.513%
41	23.197	3429	3436	3445	rBV	3306610	5658618	100.00%	13.147%
42	23.333	3453	3459	3474	rVB	1531218	2716903	48.01%	6.313%

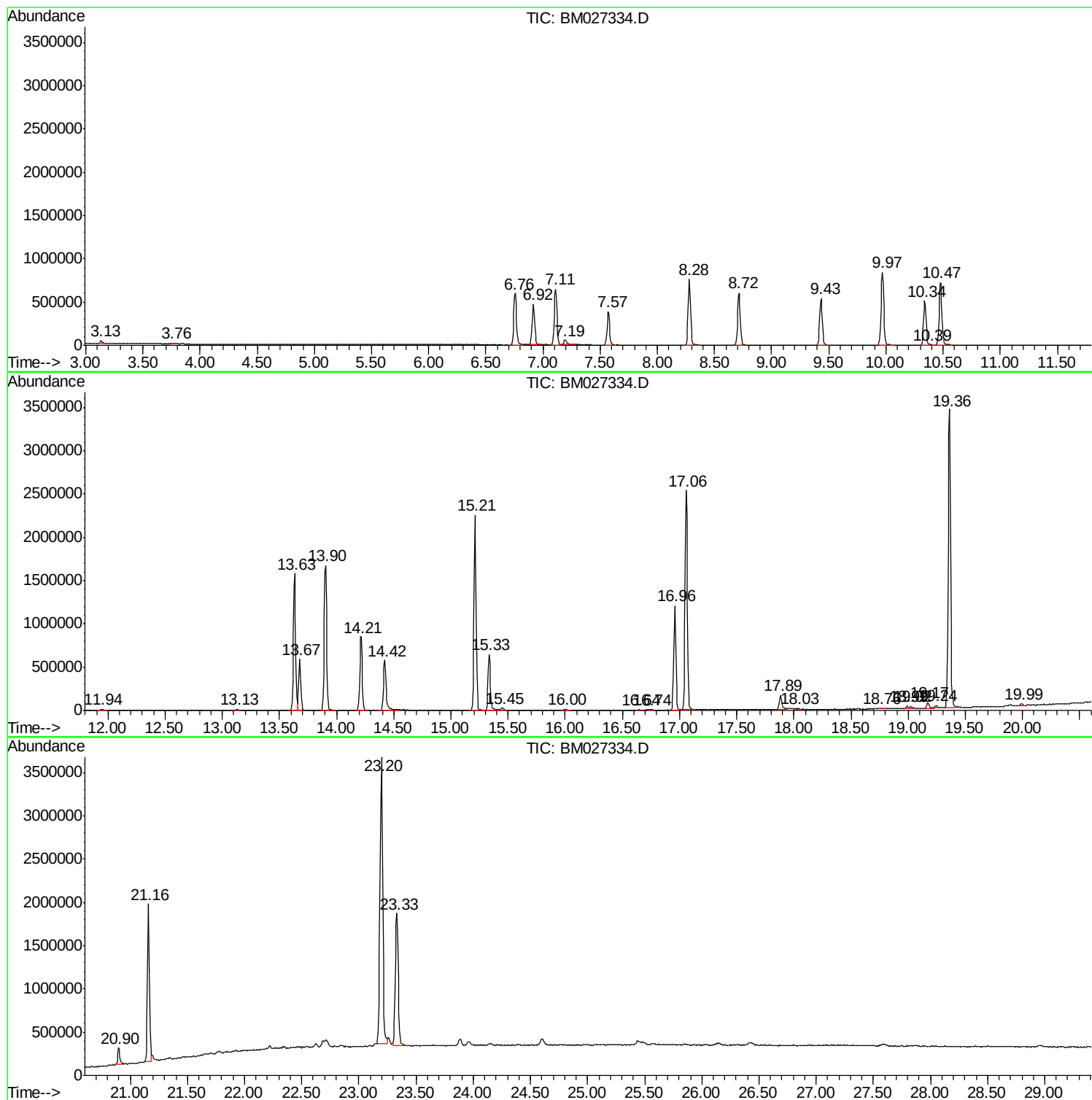
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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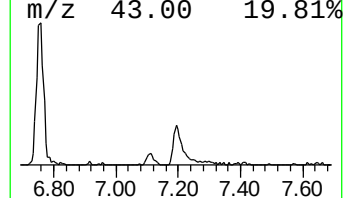
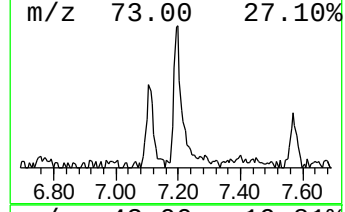
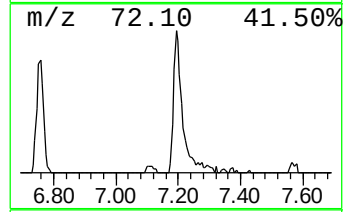
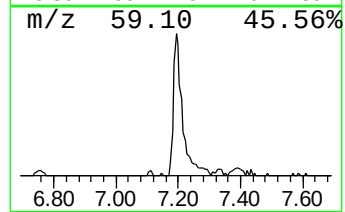
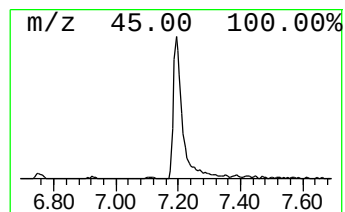
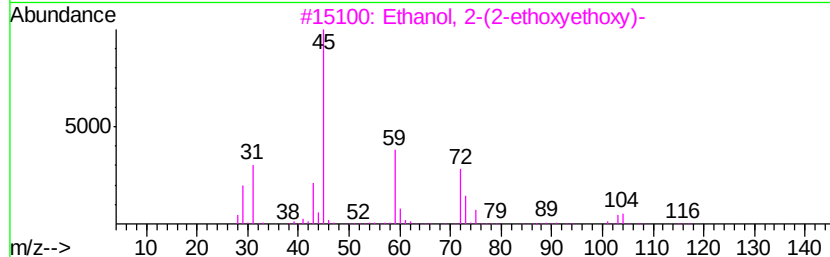
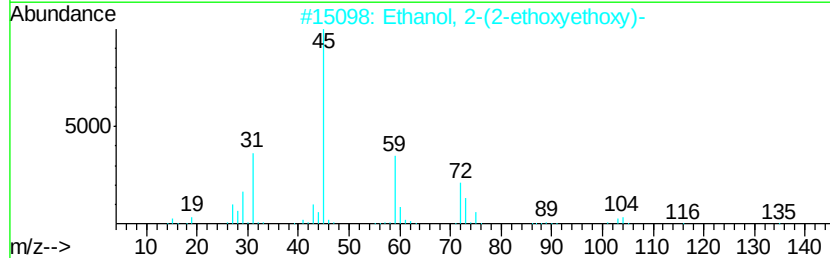
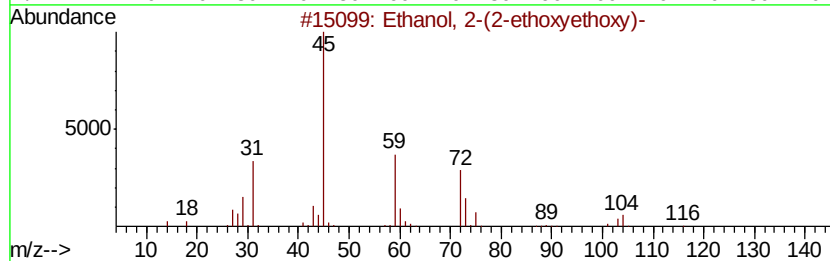
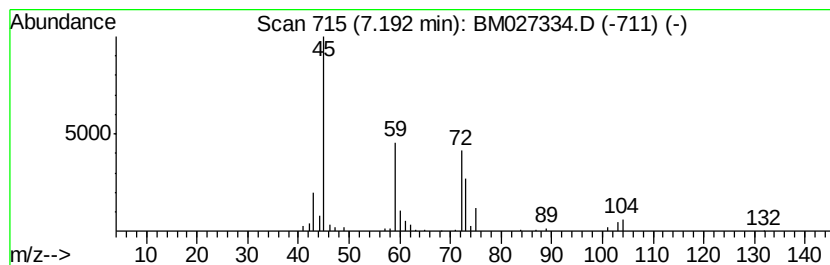
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	3.58 ng/ul	107893	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72



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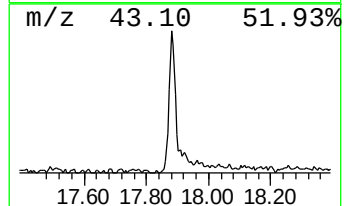
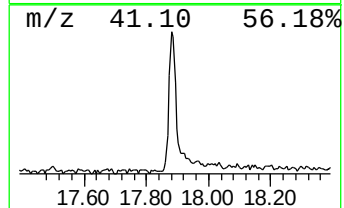
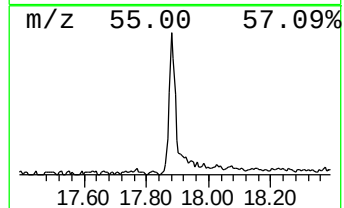
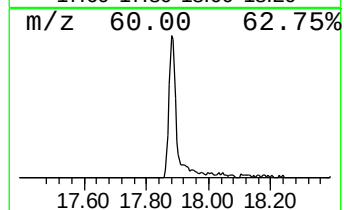
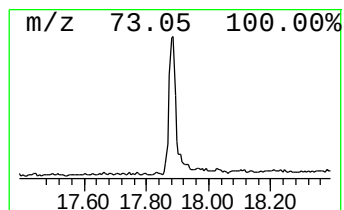
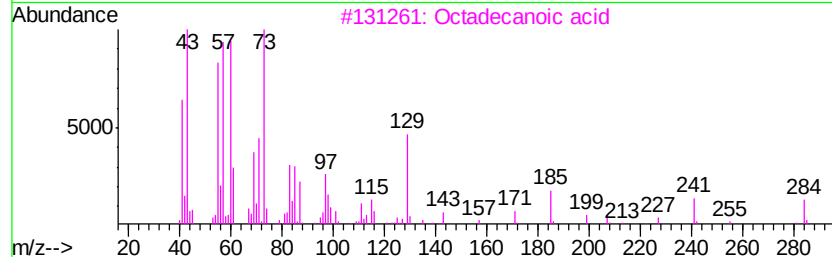
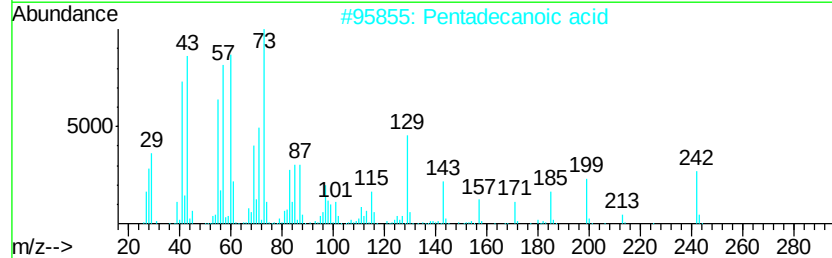
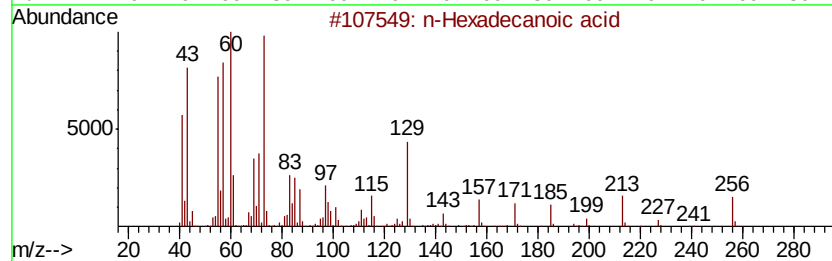
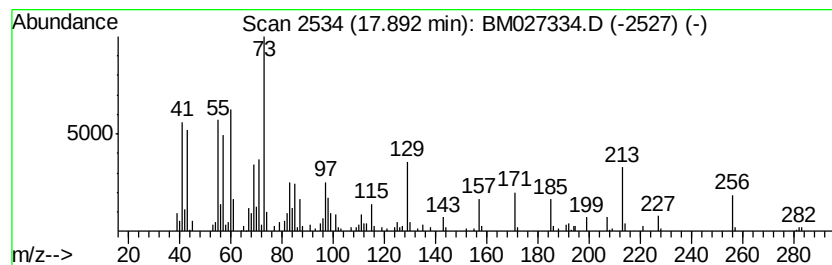
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	3.36 ng/ul	280513	Phenanthrene-d10	16.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Octadecanoic acid	284	C18H36O2	000057-11-4	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47



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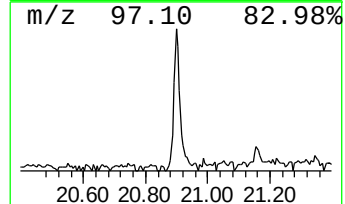
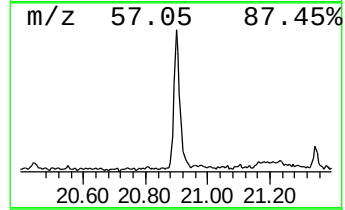
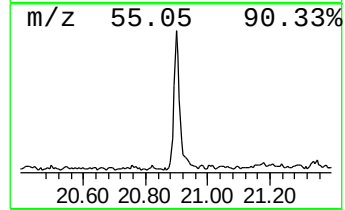
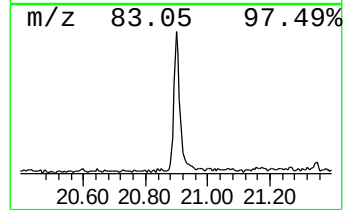
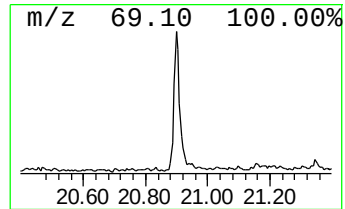
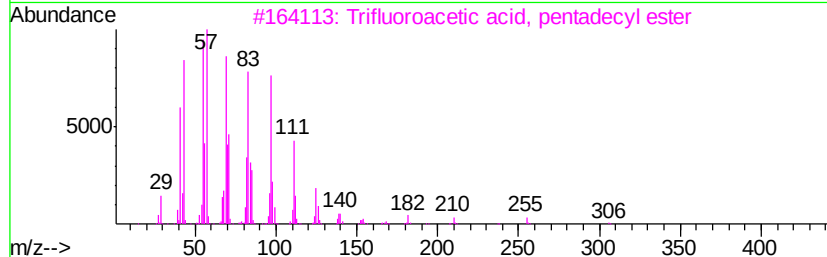
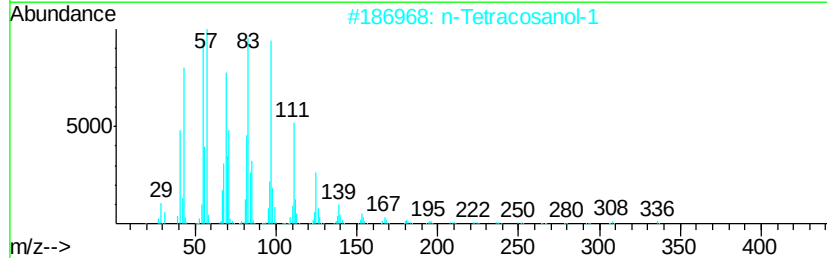
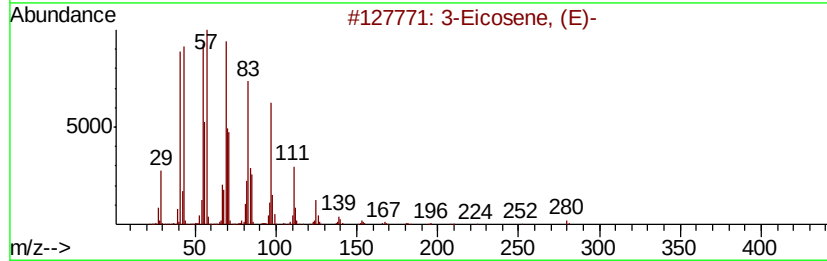
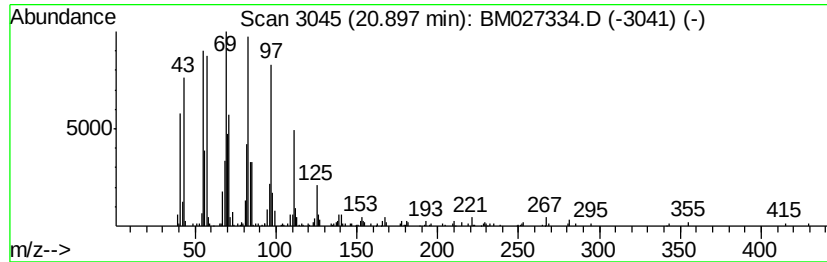
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.90	2.34 ng/ul	277826	Chrysene-d12		21.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91
5	Trifluoroacetoxyl hexadecane		338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.19	3.6	ng/ul	107893	1	7.57	602623	20.0
n-Hexadecanoic acid	17.89	3.4	ng/ul	280513	4	16.96	1671090	20.0
(DEL) Alkane: Str...	20.90	2.3	ng/ul	277826	5	21.16	2372560	20.0