

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004826.D
 Acq On : 29 Mar 2016 18:12
 Operator : UM/SJ
 Sample : H1939-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SG4

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\SOM02.2-EPA-BM031516.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	3.316	103	107	117	rVB	17277	24336	1.04%	0.096%
2	6.987	724	731	744	rBV	350868	560665	23.91%	2.208%
3	7.157	754	760	767	rBV	300478	453702	19.35%	1.787%
4	7.357	786	794	801	rBV	356795	559813	23.88%	2.205%
5	7.828	868	874	881	rBV	262218	420191	17.92%	1.655%
6	8.522	986	992	1000	rBV	475138	746860	31.86%	2.942%
7	8.981	1063	1070	1080	rBV	333644	541998	23.12%	2.135%
8	9.698	1185	1192	1201	rBV	274059	454535	19.39%	1.790%
9	10.234	1276	1283	1296	rBV	449585	743101	31.70%	2.927%
10	10.616	1341	1348	1357	rBV	415717	708207	30.21%	2.790%
11	10.751	1364	1371	1386	rBV	413555	720880	30.75%	2.839%
12	13.869	1895	1901	1905	rBV	841027	1180903	50.37%	4.651%
13	13.916	1905	1909	1916	rVB	354427	481946	20.56%	1.898%
14	14.157	1943	1950	1960	rBV	929375	1416619	60.42%	5.580%
15	14.357	1979	1984	1990	rBV	34863	42896	1.83%	0.169%
16	14.463	1992	2002	2010	rBV2	664881	1033500	44.08%	4.071%
17	14.651	2028	2034	2053	rBV	398664	596345	25.44%	2.349%
18	15.310	2141	2146	2150	rBV	52165	59518	2.54%	0.234%
19	15.457	2164	2171	2182	rVB	1207818	1778745	75.87%	7.006%
20	15.569	2185	2190	2205	rVB	391279	544828	23.24%	2.146%
21	15.698	2207	2212	2219	rBV3	22188	47436	2.02%	0.187%
22	16.169	2288	2292	2301	rBV	50842	85130	3.63%	0.335%
23	16.963	2422	2427	2431	rBV	22522	28162	1.20%	0.111%
24	17.210	2462	2469	2475	rBV2	856885	1277486	54.49%	5.032%
25	17.304	2478	2485	2496	rVB2	1317200	1945647	82.99%	7.664%
26	18.092	2614	2619	2629	rBV	33511	47897	2.04%	0.189%
27	19.233	2808	2813	2819	rBV	16260	23868	1.02%	0.094%
28	19.374	2833	2837	2844	rBV2	16831	26297	1.12%	0.104%
29	19.604	2869	2876	2890	rVB	1611168	2344489	100.00%	9.235%
30	21.098	3125	3130	3141	rBV	183212	266861	11.38%	1.051%
31	21.392	3174	3180	3189	rBV	1251486	1558244	66.46%	6.138%
32	21.998	3277	3283	3295	rBV	317825	475617	20.29%	1.873%
33	22.456	3357	3361	3365	rVB	21933	27857	1.19%	0.110%
34	22.692	3397	3401	3406	rVB2	27827	38176	1.63%	0.150%

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35	22.974	3445	3449	3453	rVV	57550	78483	3.35%	0.309%
36	23.021	3453	3457	3465	rVB3	24906	46351	1.98%	0.183%
37	23.545	3537	3546	3558	rBV	1034385	2099369	89.54%	8.269%
38	23.686	3563	3570	3585	rVB	637229	1283871	54.76%	5.057%
39	23.880	3599	3603	3610	rVB4	23993	40208	1.72%	0.158%
40	24.221	3655	3661	3667	rBV	60330	115244	4.92%	0.454%
41	24.309	3670	3676	3691	rVV3	57055	141593	6.04%	0.558%
42	24.709	3738	3744	3751	rBV2	27744	60249	2.57%	0.237%
43	24.991	3786	3792	3802	rVB	37909	80968	3.45%	0.319%
44	25.886	3940	3944	3955	rVB3	24340	63289	2.70%	0.249%
45	26.827	4098	4104	4111	rBV3	14023	40246	1.72%	0.159%
46	27.409	4196	4203	4215	rBV8	22535	75608	3.22%	0.298%

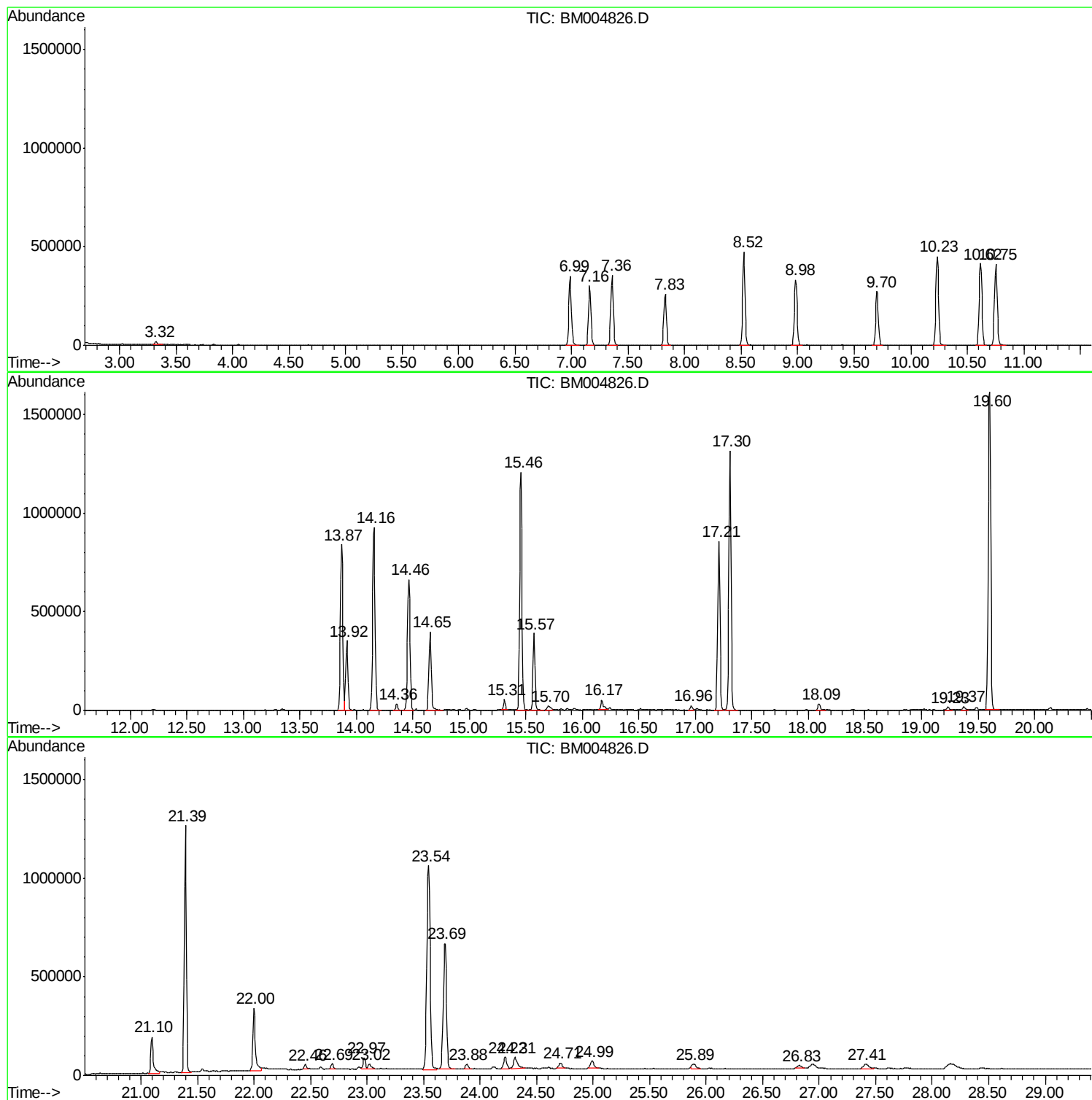
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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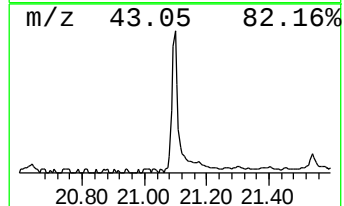
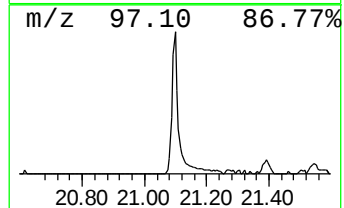
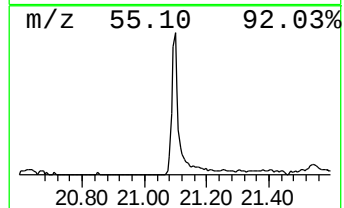
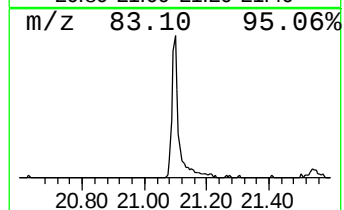
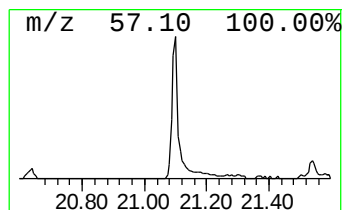
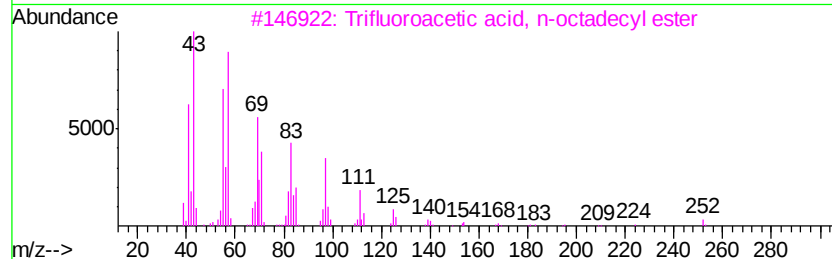
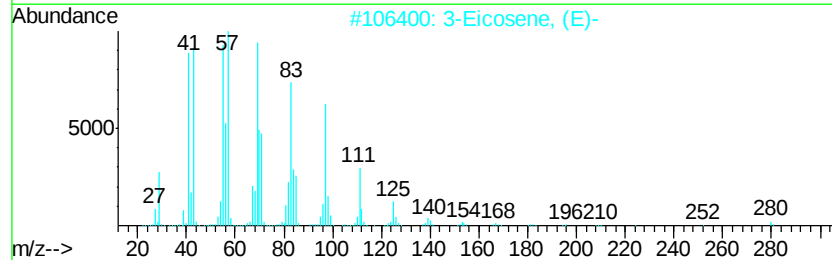
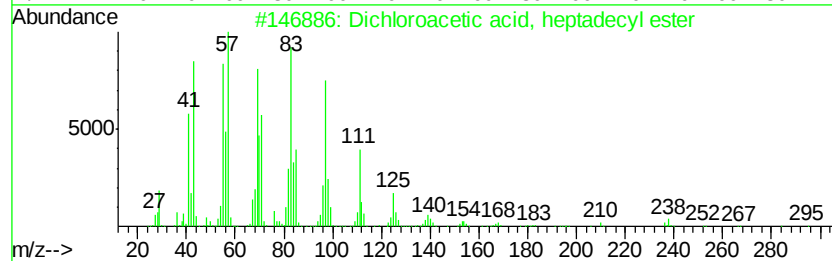
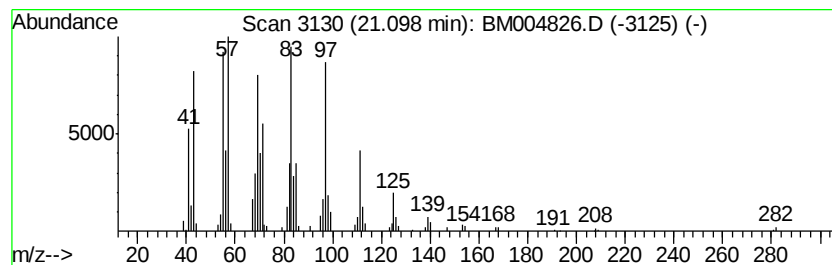
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.43 ng/ul	266861	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			1-Nonadecene	266	C19H38	018435-45-5	90



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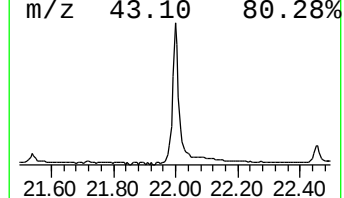
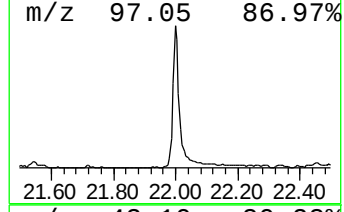
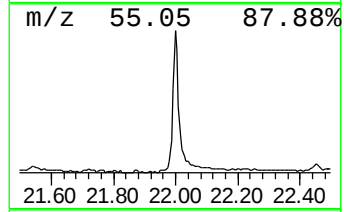
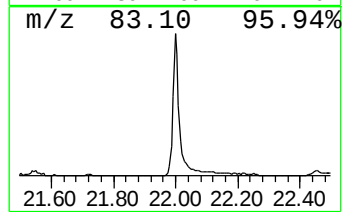
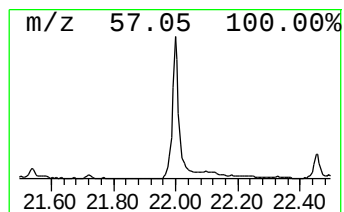
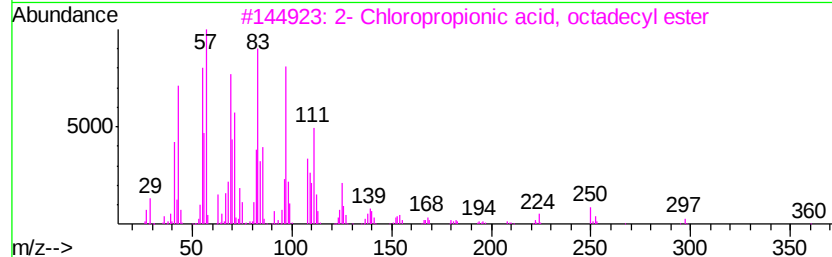
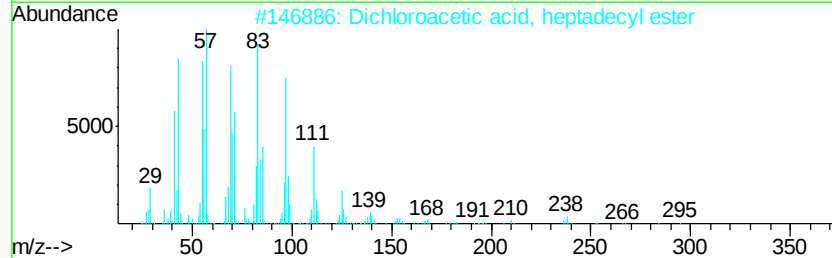
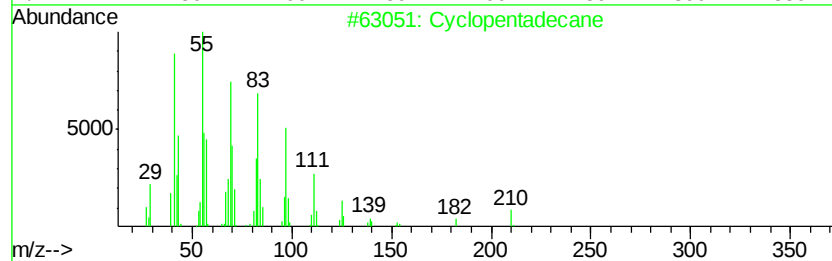
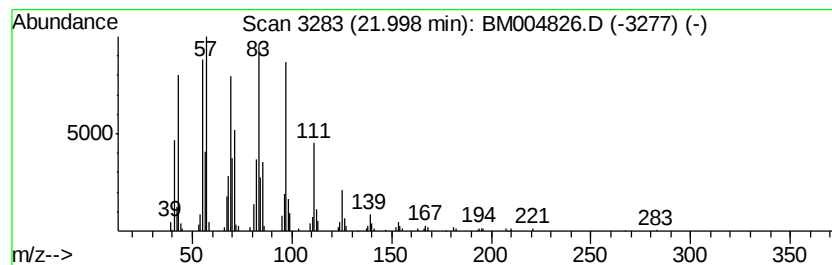
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Peak Number 2 (DEL) Alkane: Cyclic22.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	6.10 ng/ul	475617	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cyclopentadecane	210 C15H30	000295-48-7	93
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	91
3	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91
4	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	91
5	17-Pentatriacontene	491 C35H70	006971-40-0	91



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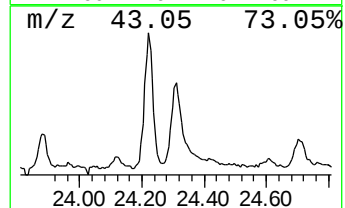
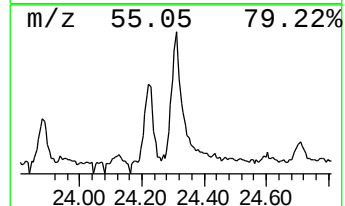
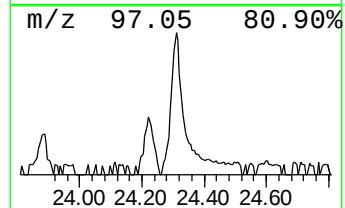
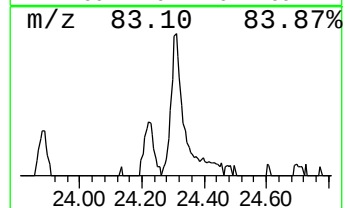
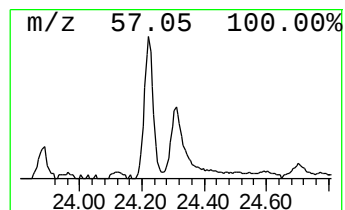
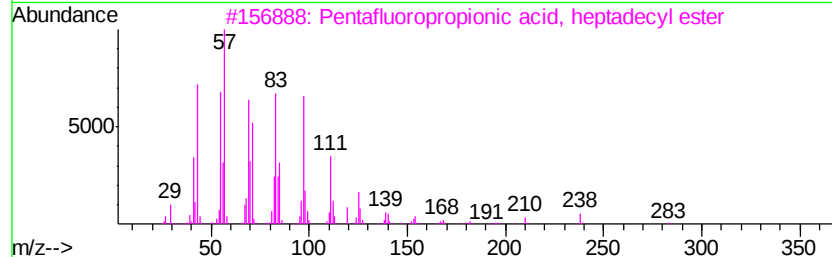
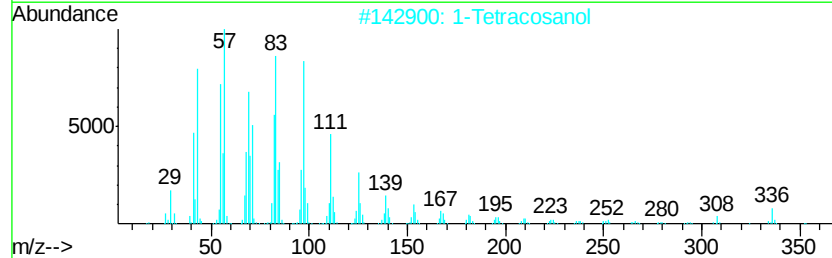
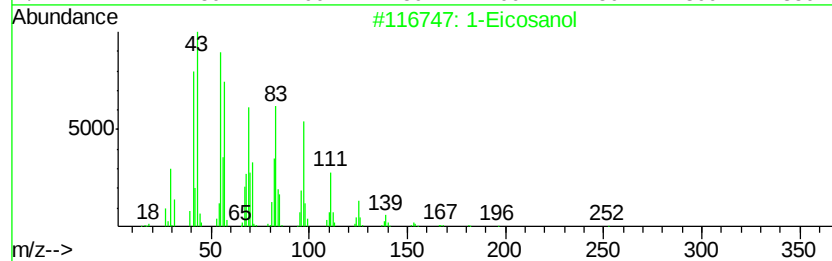
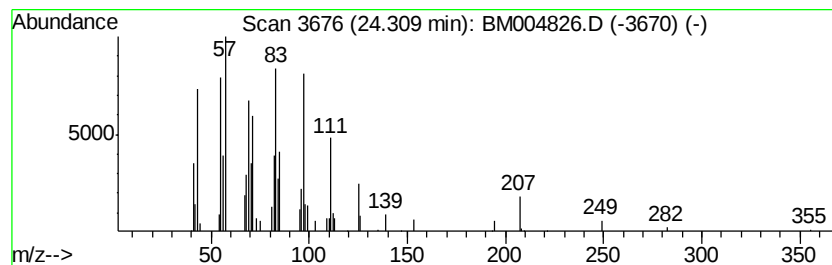
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Peak Number 3 1-Eicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	2.21 ng/ul	141593	Perylene-d12	23.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosanol		298 C20H42O	000629-96-9 87
2	1-Tetracosanol		354 C24H50O	000506-51-4 87
3	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	1000283-04-2 87
4	1-Hexadecanesulfonyl chloride		324 C16H33ClO2S	038775-38-1 87
5	1-Docosene		308 C22H44	001599-67-3 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.10	3.4	ng/ul	266861	5	21.39	1558240	20.0
(DEL) Alkane: Cyc...	22.00	6.1	ng/ul	475617	5	21.39	1558240	20.0
1-Eicosanol	24.31	2.2	ng/ul	141593	6	23.69	1283870	20.0