

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004613.D
 Acq On : 16 Mar 2016 00:23
 Operator : UM/SJ
 Sample : H1710-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MS-DS-D210

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	7.004	727	734	743	rBV	198172	318317	17.19%	1.934%
2	7.175	757	763	770	rBV	169945	260500	14.07%	1.583%
3	7.375	791	797	805	rVB	211107	328771	17.76%	1.998%
4	7.845	871	877	883	rBV	202423	317305	17.14%	1.928%
5	8.539	987	995	1007	rBV	265055	415482	22.44%	2.525%
6	8.998	1066	1073	1082	rVB	185316	296055	15.99%	1.799%
7	9.716	1189	1195	1202	rBV	144008	236186	12.76%	1.435%
8	10.251	1280	1286	1297	rVB	254853	409272	22.10%	2.487%
9	10.633	1344	1351	1360	rVB	282505	480311	25.94%	2.919%
10	10.769	1367	1374	1384	rBV	241411	400027	21.60%	2.431%
11	13.886	1898	1904	1908	rBV	549796	734683	39.68%	4.464%
12	13.933	1908	1912	1920	rVB	216867	296580	16.02%	1.802%
13	14.168	1946	1952	1959	rBV	569596	838868	45.30%	5.097%
14	14.304	1967	1975	1983	rBV2	19032	46327	2.50%	0.281%
15	14.380	1983	1988	1992	rVV	40807	55187	2.98%	0.335%
16	14.480	1996	2005	2016	rVB2	431365	684889	36.99%	4.162%
17	14.663	2029	2036	2044	rBV	252959	378605	20.45%	2.301%
18	15.333	2145	2150	2154	rVB	63101	80638	4.36%	0.490%
19	15.468	2167	2173	2180	rVB	788833	1145457	61.86%	6.960%
20	15.580	2187	2192	2198	rVB	200645	270772	14.62%	1.645%
21	15.715	2209	2215	2216	rBV2	16534	21738	1.17%	0.132%
22	15.733	2216	2218	2223	rVB2	15876	21459	1.16%	0.130%
23	16.192	2292	2296	2311	rBV	67434	113121	6.11%	0.687%
24	16.980	2426	2430	2434	rBV	25737	31666	1.71%	0.192%
25	17.221	2465	2471	2481	rBV	610267	855800	46.22%	5.200%
26	17.321	2481	2488	2499	rVV	931973	1351298	72.98%	8.211%
27	18.109	2618	2622	2630	rBV	37593	52816	2.85%	0.321%
28	19.392	2836	2840	2845	rBV	25903	33061	1.79%	0.201%
29	19.609	2871	2877	2884	rBV2	1204945	1696364	91.62%	10.308%
30	21.109	3128	3132	3141	rBV	129917	182143	9.84%	1.107%
31	21.397	3176	3181	3188	rBV	864189	1119548	60.46%	6.803%
32	22.474	3361	3364	3369	rVB2	35166	43231	2.33%	0.263%
33	23.550	3540	3547	3561	rBV	879713	1851612	100.00%	11.251%
34	23.697	3565	3572	3583	rVB	545223	1089178	58.82%	6.618%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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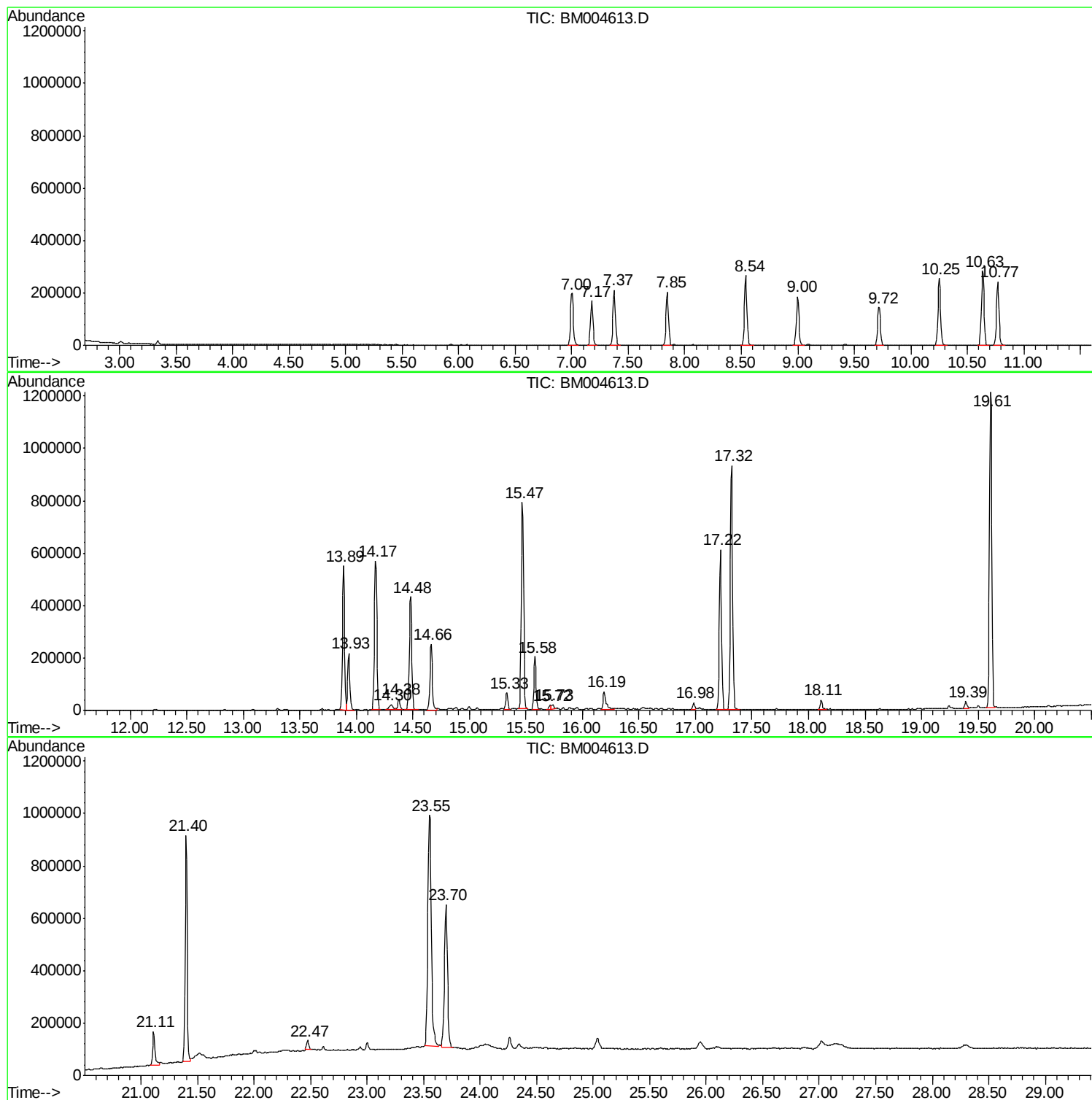
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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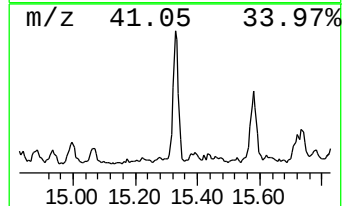
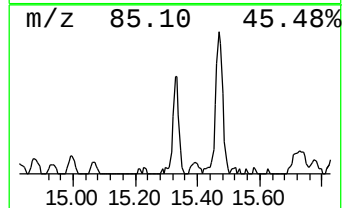
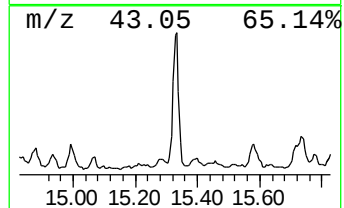
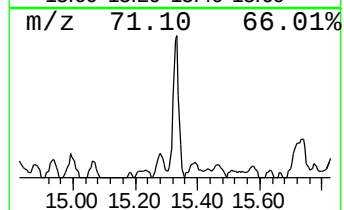
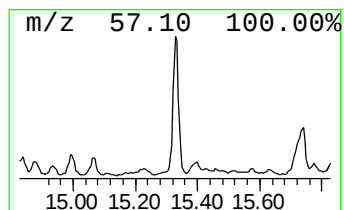
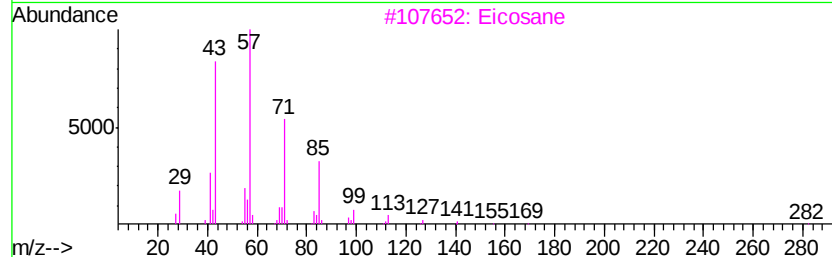
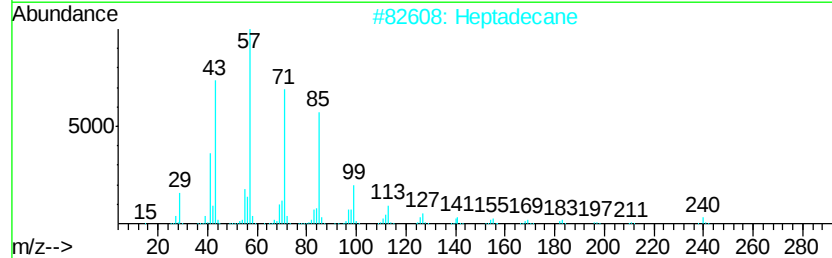
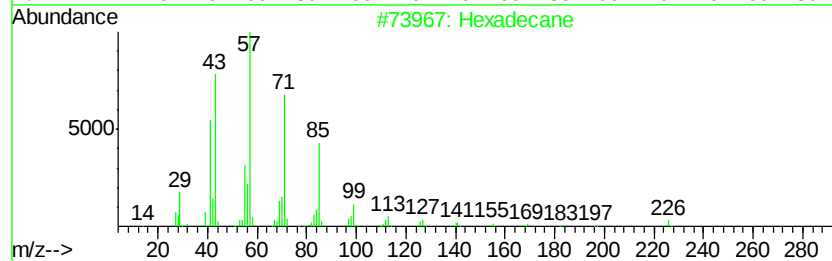
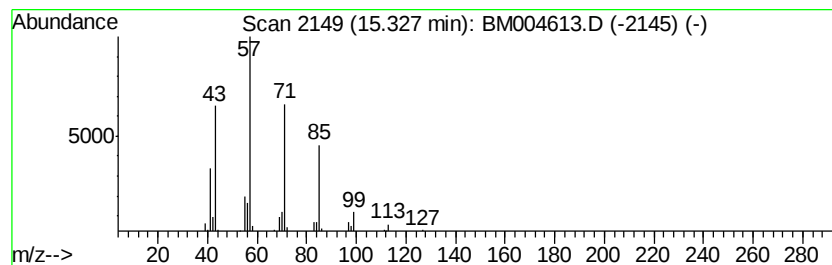
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.35 ng/ul	80638	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Pentadecane	212	C15H32	000629-62-9	86



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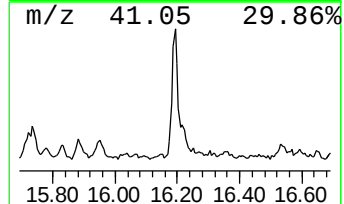
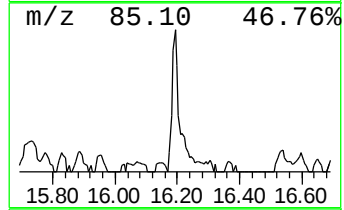
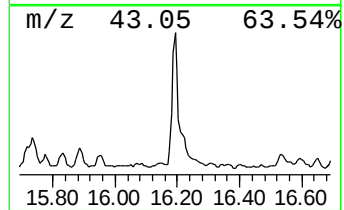
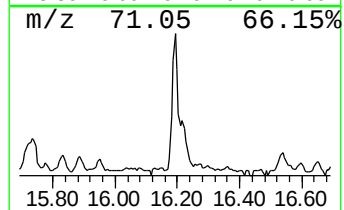
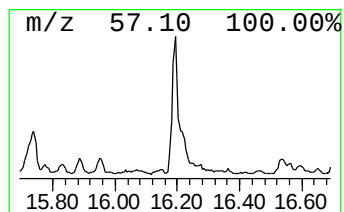
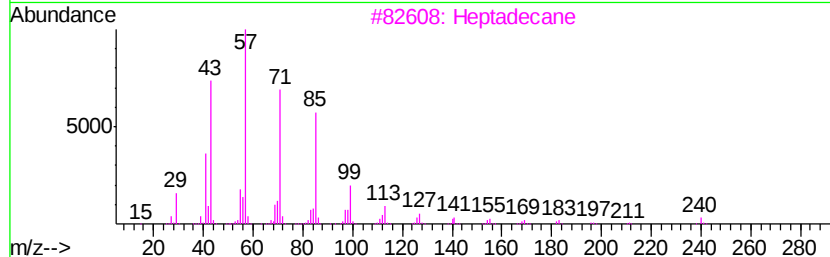
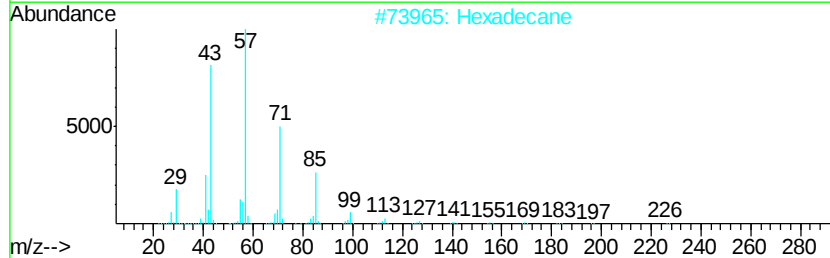
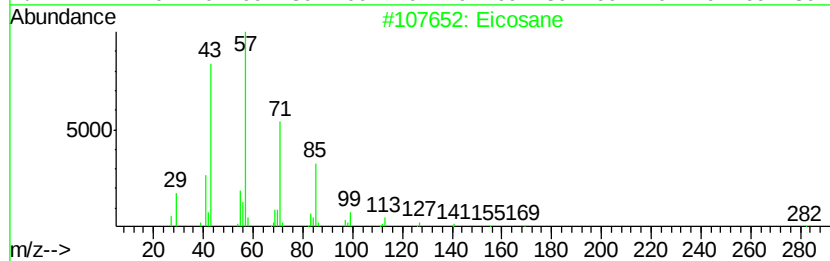
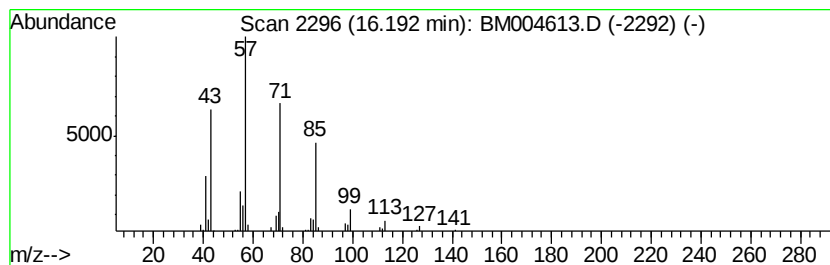
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.64 ng/ul	113121	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Hexadecane			226	C16H34	000544-76-3	90
3	Heptadecane			240	C17H36	000629-78-7	87
4	Tetradecane			198	C14H30	000629-59-4	86
5	Hexadecane			226	C16H34	000544-76-3	86



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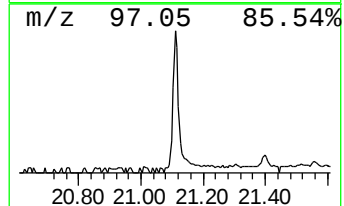
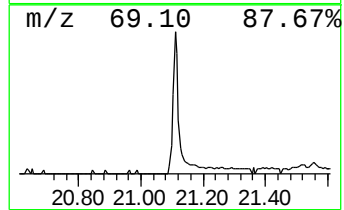
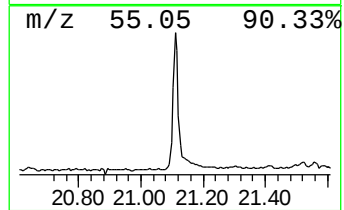
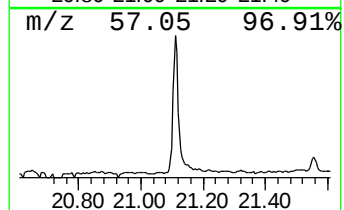
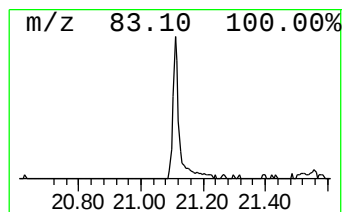
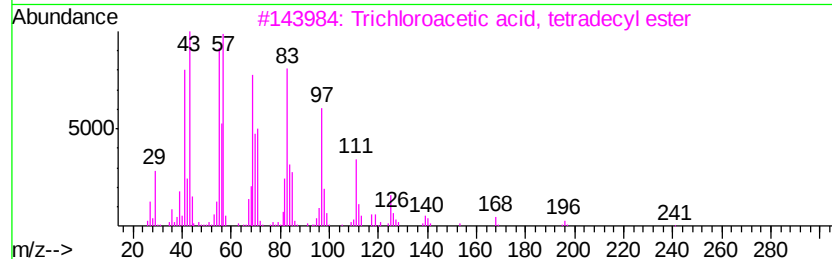
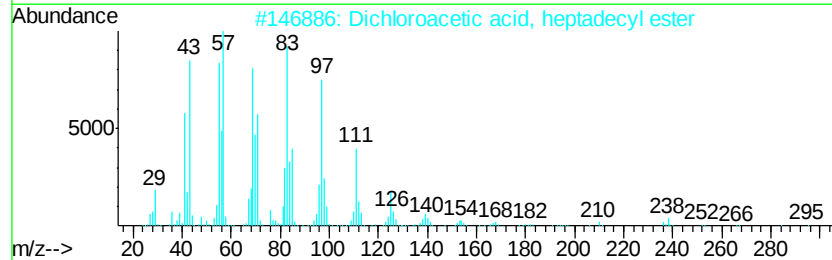
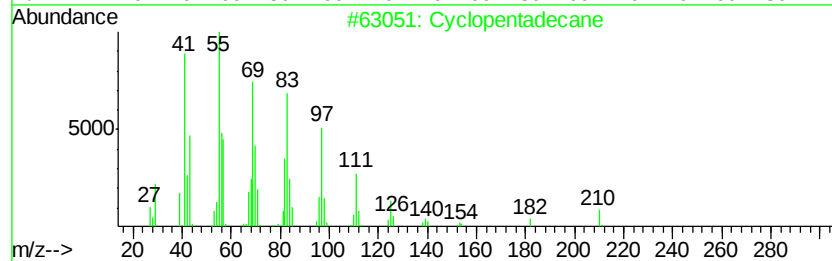
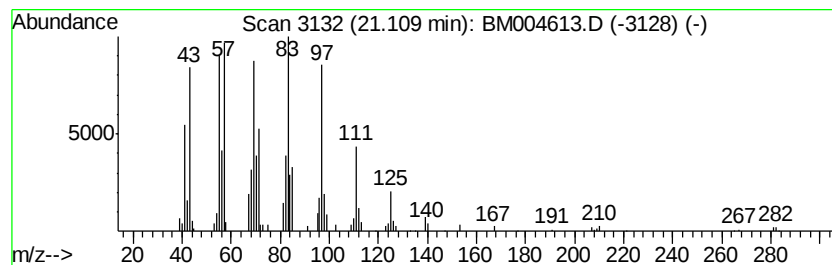
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.11	3.25 ng/ul	182143	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	15.33	2.4	ng/ul	80638	3	14.48	684889	20.0
(DEL) Alkane: Str...	16.19	2.6	ng/ul	113121	4	17.22	855800	20.0
(DEL) Alkane: Cyc...	21.11	3.3	ng/ul	182143	5	21.40	1119550	20.0