

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004406.D
 Acq On : 25 Feb 2016 19:08
 Operator : SJ/UM
 Sample : H1572-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S57-0312

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-BM022216.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	2.734	4	8	18	rVV	29544	43723	8.46%	0.778%
2	2.810	18	21	27	rVB	10229	11447	2.21%	0.204%
3	6.804	695	700	713	rBB	61789	102951	19.91%	1.831%
4	6.951	720	725	734	rBB	56621	88077	17.04%	1.567%
5	7.151	754	759	769	rBB	76500	115888	22.41%	2.062%
6	7.616	832	838	845	rBB	73662	113500	21.95%	2.019%
7	8.339	956	961	973	rBB	91640	146423	28.32%	2.605%
8	8.775	1030	1035	1045	rBB	69946	111601	21.59%	1.985%
9	9.498	1152	1158	1165	rBB	60078	93951	18.17%	1.671%
10	10.039	1245	1250	1263	rBV	89274	154700	29.92%	2.752%
11	10.404	1305	1312	1320	rBB	117497	192983	37.33%	3.433%
12	10.551	1331	1337	1356	rBB	81974	144571	27.96%	2.572%
13	13.692	1865	1871	1875	rBV	205260	277965	53.76%	4.945%
14	13.739	1875	1879	1887	rVB	106981	143009	27.66%	2.544%
15	13.968	1912	1918	1931	rBB	240391	344362	66.60%	6.126%
16	14.174	1949	1953	1957	rVB	11740	13344	2.58%	0.237%
17	14.280	1965	1971	1978	rVB2	189697	279430	54.05%	4.971%
18	14.533	2009	2014	2026	rBV	29732	62762	12.14%	1.117%
19	15.133	2112	2116	2120	rBB	17078	20056	3.88%	0.357%
20	15.280	2135	2141	2149	rBV	303424	435733	84.28%	7.752%
21	15.427	2162	2166	2173	rBB	54239	70663	13.67%	1.257%
22	15.521	2178	2182	2184	rBV2	4294	6882	1.33%	0.122%
23	15.992	2258	2262	2274	rBV	18103	31299	6.05%	0.557%
24	16.786	2394	2397	2401	rBV	10047	12048	2.33%	0.214%
25	17.033	2433	2439	2444	rBV	227031	312648	60.47%	5.562%
26	17.074	2444	2446	2450	rVV	22694	25959	5.02%	0.462%
27	17.133	2450	2456	2470	rVB	316761	440490	85.20%	7.836%
28	17.927	2586	2591	2594	rBV2	4141	5839	1.13%	0.104%
29	19.109	2788	2792	2797	rVB	27792	35963	6.96%	0.640%
30	19.444	2843	2849	2862	rBV	348565	517022	100.00%	9.198%
31	19.980	2930	2940	2944	rVB2	3906	7041	1.36%	0.125%
32	20.944	3099	3104	3115	rBV4	37391	51617	9.98%	0.918%
33	21.244	3149	3155	3160	rBV	256587	341316	66.02%	6.072%
34	21.280	3160	3161	3168	rVB	15072	15688	3.03%	0.279%

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35	21.403	3176	3182	3187	rBV9	4180	10257	1.98%	0.182%
36	21.833	3253	3255	3264	rVB4	6060	10129	1.96%	0.180%
37	22.268	3326	3329	3335	rVB3	3857	5442	1.05%	0.097%
38	22.397	3347	3351	3356	rVB	5835	9653	1.87%	0.172%
39	22.815	3417	3422	3426	rBV2	12007	24000	4.64%	0.427%
40	23.280	3497	3501	3502	rBV	4884	6005	1.16%	0.107%
41	23.327	3502	3509	3524	rVB	242886	454926	87.99%	8.093%
42	23.468	3526	3533	3541	rBV2	163893	306610	59.30%	5.455%
43	23.944	3611	3614	3620	rVB4	8158	13875	2.68%	0.247%
44	25.521	3878	3882	3888	rVB6	3756	9357	1.81%	0.166%

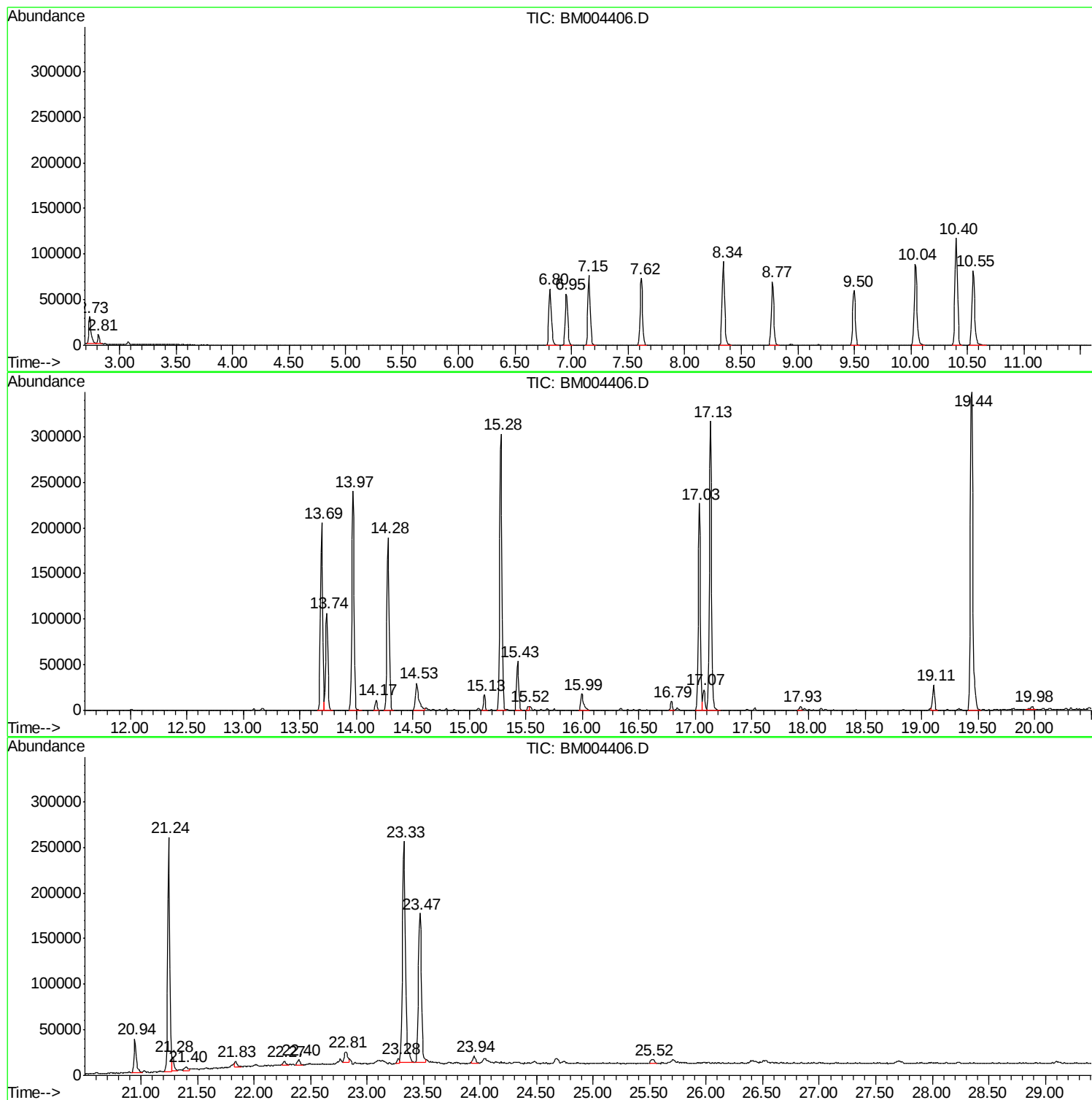
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Quant Title : SVOA CALIBRATION

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



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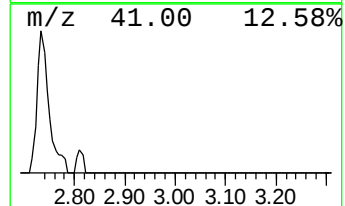
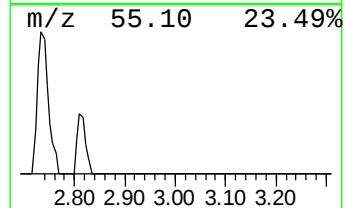
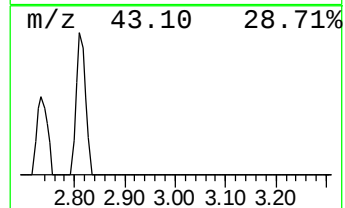
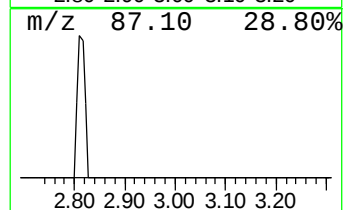
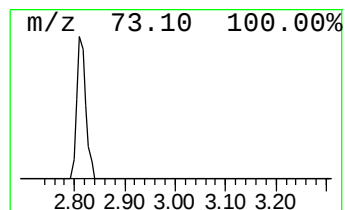
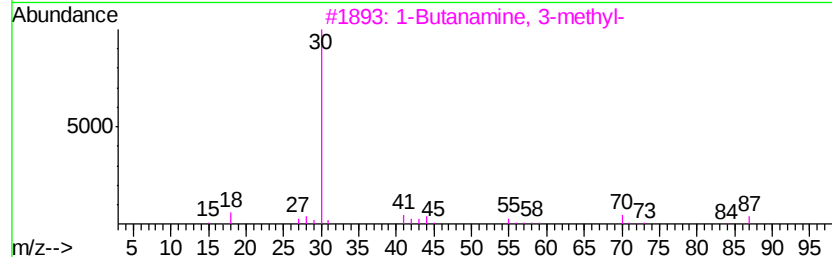
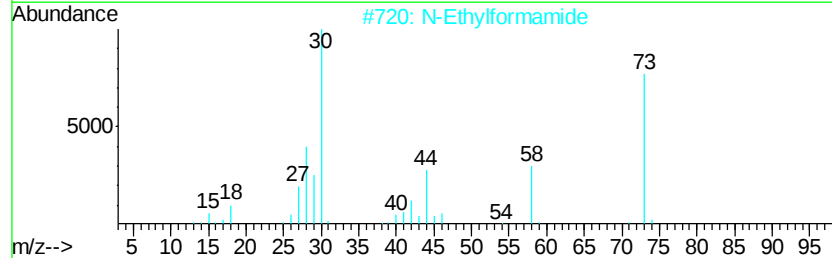
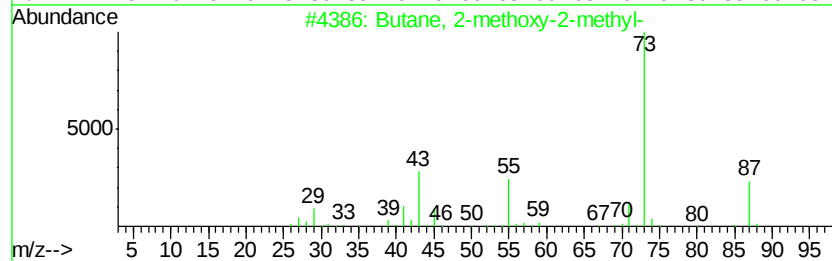
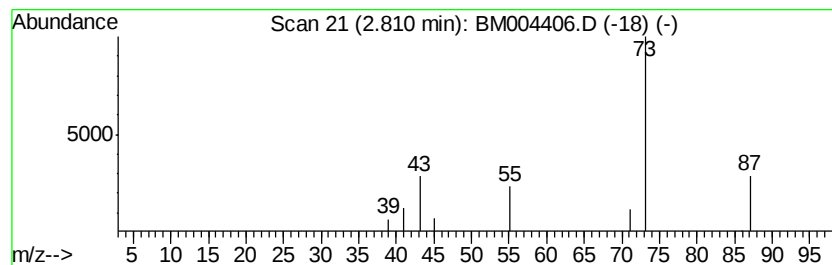
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.02 ng/ul	11447	1,4-Dichlorobenzene-d4	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	4
3		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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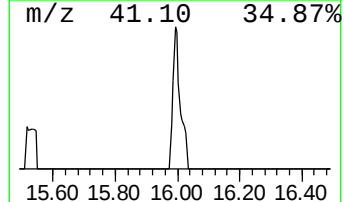
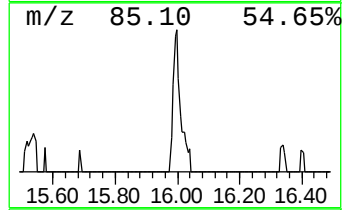
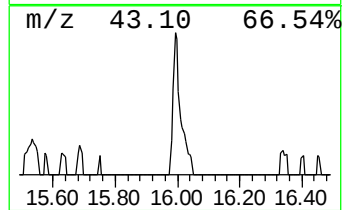
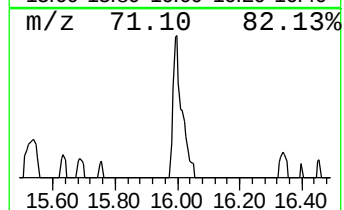
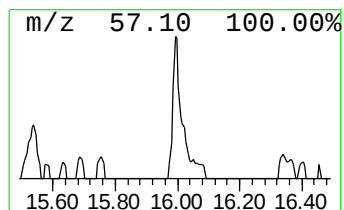
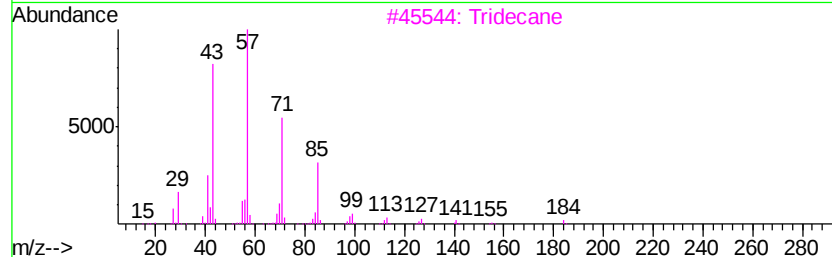
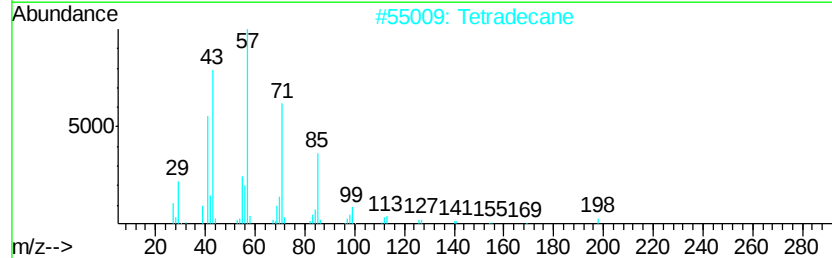
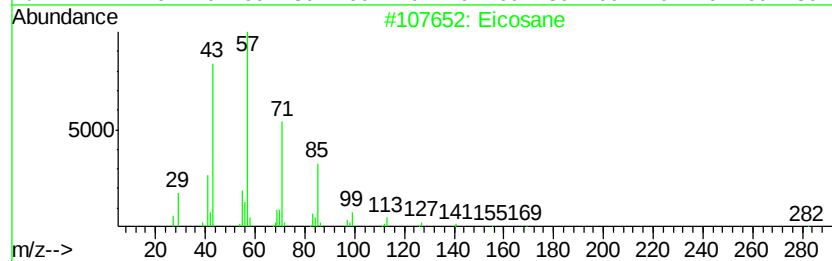
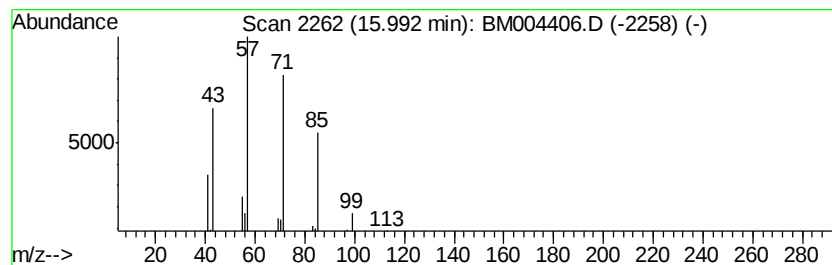
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.00 ng/ul	31299	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Tetradecane	198	C14H30	000629-59-4	78
3		Tridecane	184	C13H28	000629-50-5	72
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5		Hexadecane	226	C16H34	000544-76-3	56



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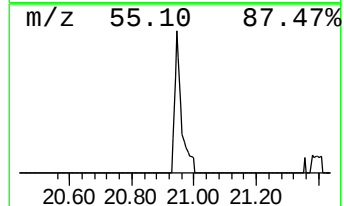
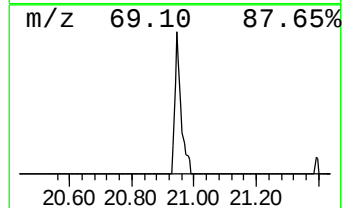
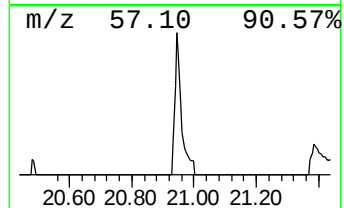
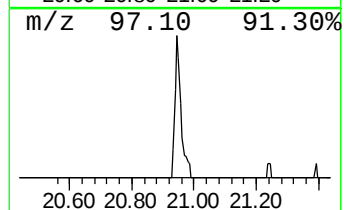
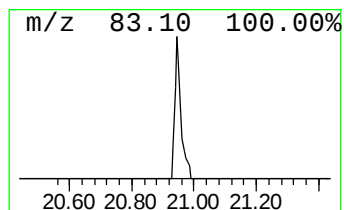
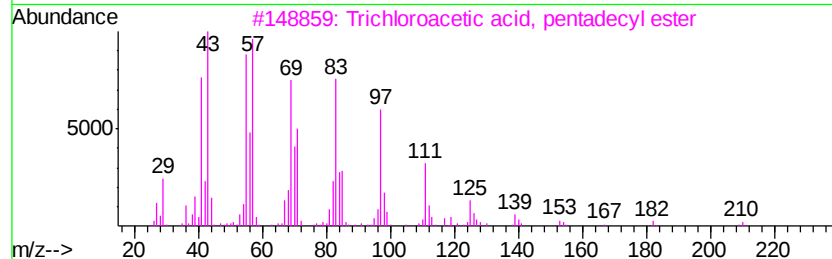
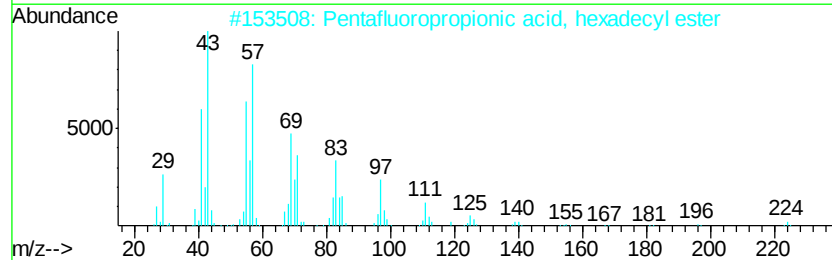
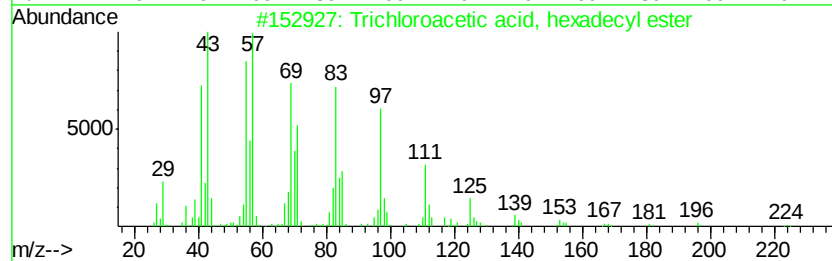
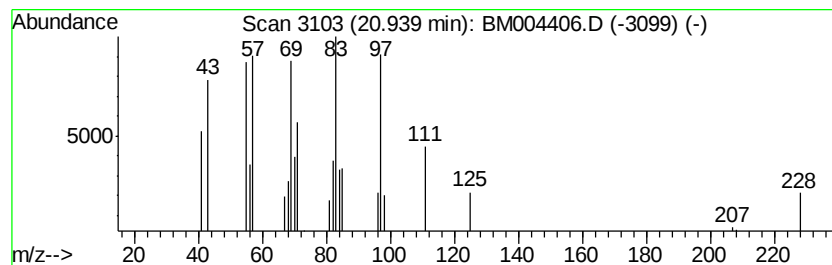
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.02 ng/ul	51617	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	2.0	ng/ul	11447	1	7.62	113500	20.0
(DEL) Alkane: Str...	15.99	2.0	ng/ul	31299	4	17.03	312648	20.0
Trichloroacetic a...	20.94	3.0	ng/ul	51617	5	21.24	341316	20.0