

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014872.D
 Acq On : 30 Apr 2018 18:17
 Operator : SJ/JU
 Sample : J2603-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B59

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-BM041918.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	3.340	4	9	16	rVB	585997	743969	16.32%	1.519%
2	3.640	56	60	69	rVB	123404	168250	3.69%	0.344%
3	5.487	369	374	379	rBV	39737	59156	1.30%	0.121%
4	7.622	730	737	739	rBV	157923	255878	5.61%	0.523%
5	7.798	761	767	778	rBV	544222	869631	19.08%	1.776%
6	8.016	797	804	814	rBV	587883	946964	20.77%	1.934%
7	8.498	879	886	899	rBV	1545162	2517144	55.22%	5.141%
8	9.192	998	1004	1014	rBV	384107	651767	14.30%	1.331%
9	9.681	1079	1087	1094	rBV	612366	1057620	23.20%	2.160%
10	10.039	1143	1148	1155	rVB	37437	56804	1.25%	0.116%
11	10.410	1203	1211	1222	rBV	450577	777281	17.05%	1.587%
12	10.945	1294	1302	1314	rBV	685416	1172563	25.72%	2.395%
13	11.339	1361	1369	1378	rBV	1999242	3420537	75.03%	6.986%
14	13.898	1798	1804	1811	rBV	50771	71956	1.58%	0.147%
15	14.492	1896	1905	1909	rBV	1286001	1717454	37.67%	3.507%
16	14.539	1909	1913	1919	rVB	462009	653315	14.33%	1.334%
17	14.804	1951	1958	1969	rBV	1398553	2056053	45.10%	4.199%
18	14.957	1978	1984	1991	rVB	178447	227763	5.00%	0.465%
19	15.104	2002	2009	2017	rBV2	2587254	3956721	86.80%	8.081%
20	15.263	2031	2036	2047	rVB3	59437	111103	2.44%	0.227%
21	15.563	2082	2087	2095	rBV2	41837	69256	1.52%	0.141%
22	15.892	2138	2143	2148	rVB	226351	273623	6.00%	0.559%
23	16.080	2168	2175	2182	rBV	1822225	2609502	57.24%	5.329%
24	16.180	2186	2192	2202	rVV	403871	583363	12.80%	1.191%
25	16.292	2204	2211	2221	rVB3	51111	137058	3.01%	0.280%
26	16.739	2282	2287	2299	rBV	172278	299435	6.57%	0.612%
27	17.527	2416	2421	2425	rBV	78302	97185	2.13%	0.198%
28	17.815	2463	2470	2480	rBV	3055333	4309086	94.53%	8.800%
29	17.915	2480	2487	2498	rBV	1768525	2636641	57.84%	5.385%
30	18.639	2605	2610	2618	rBV	336783	490401	10.76%	1.002%
31	19.880	2817	2821	2828	rBV	133040	180623	3.96%	0.369%
32	20.150	2861	2867	2875	rBV	2163011	2833788	62.16%	5.787%
33	21.562	3103	3107	3121	rBV	618106	972791	21.34%	1.987%
34	21.903	3160	3165	3171	rBV	3586938	4558616	100.00%	9.310%

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Stop Thrs : 0 Peak Location: TOP

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35	24.221	3553	3559	3567	rVB	1358265	2867262	62.90%	5.856%
36	24.386	3580	3587	3600	rVB2	2159927	4555406	99.93%	9.303%

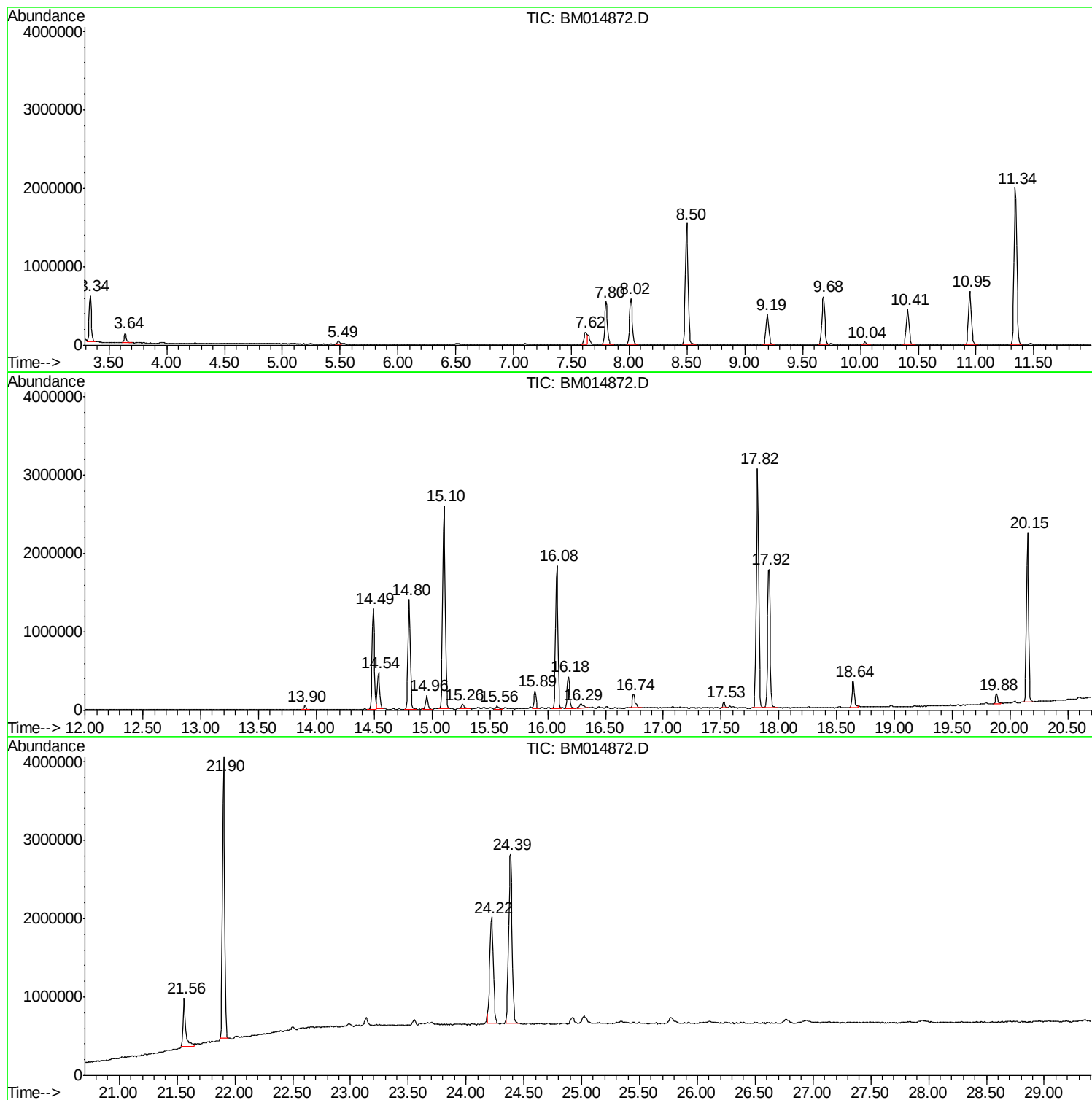
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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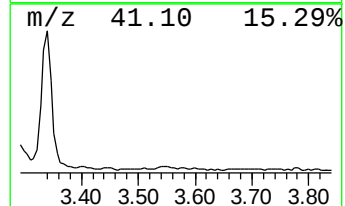
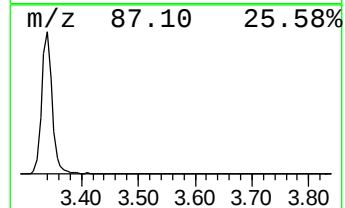
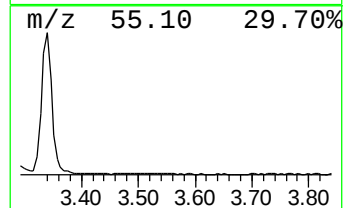
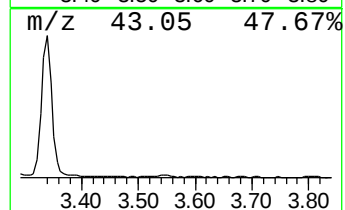
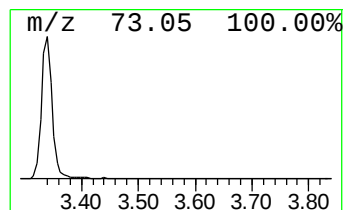
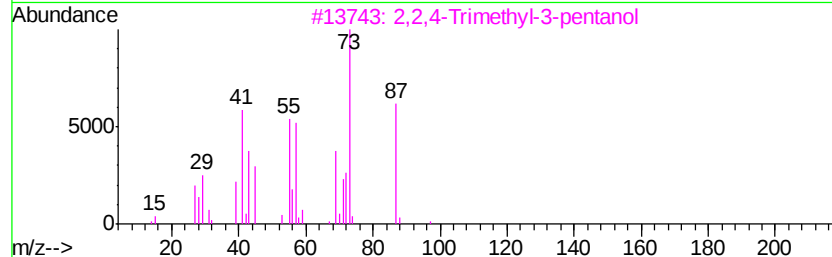
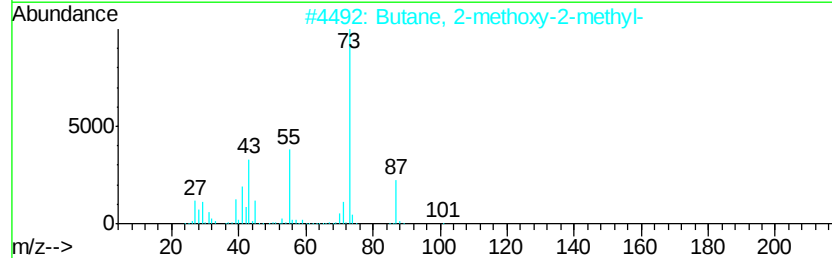
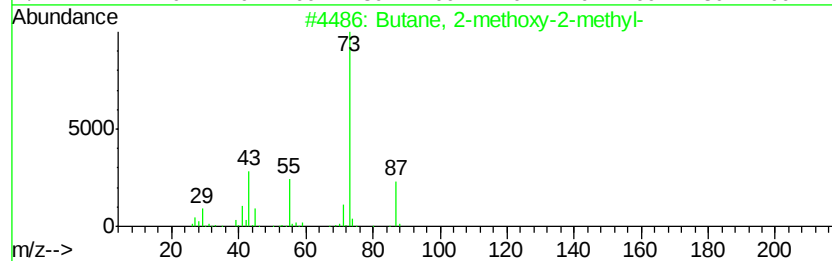
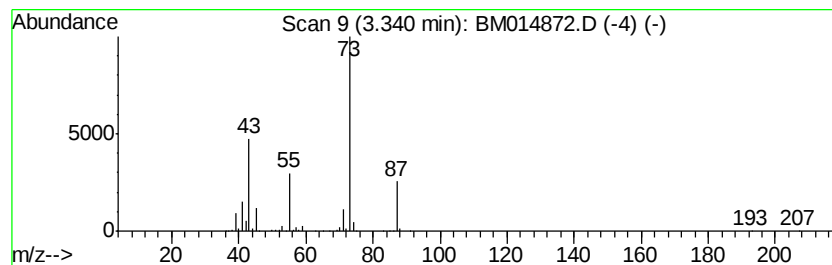
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	5.91 ng/ul	743969	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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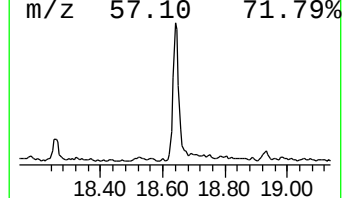
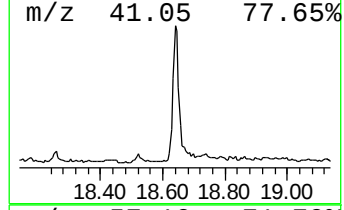
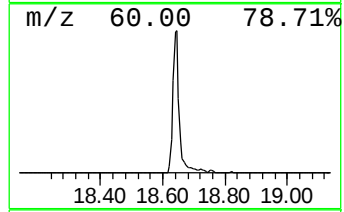
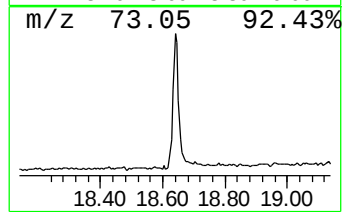
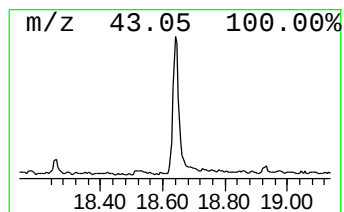
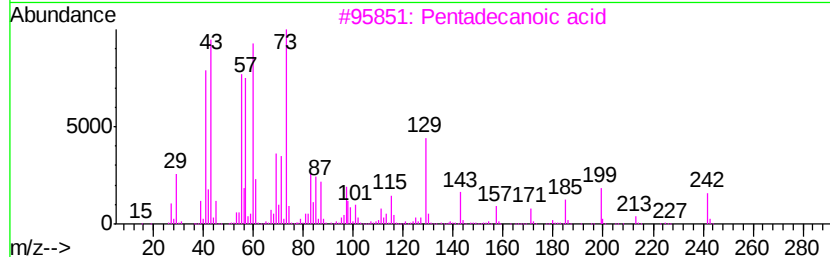
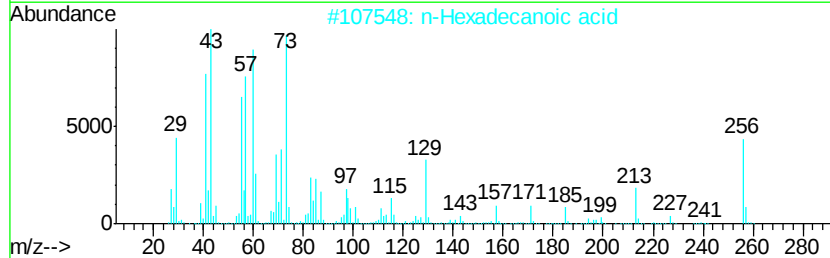
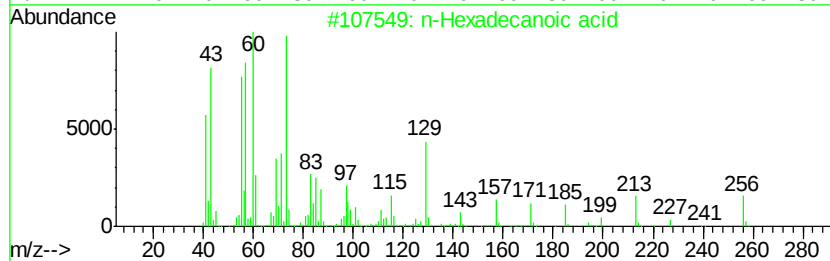
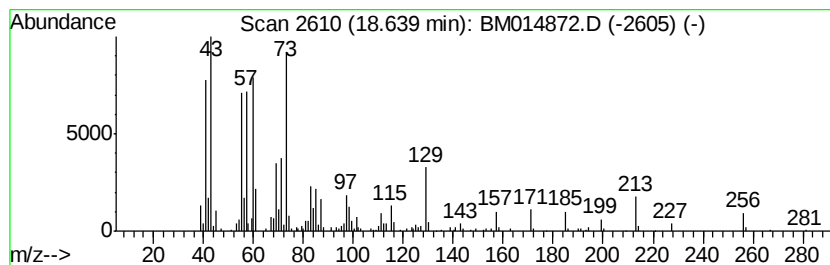
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.64	2.28 ng/ul	490401	Phenanthrene-d10	17.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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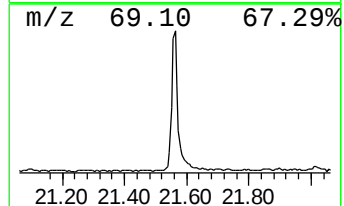
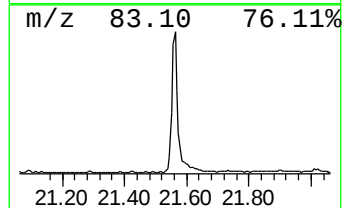
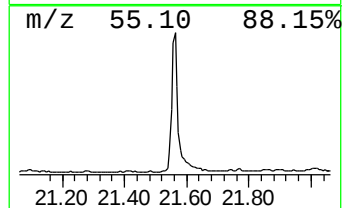
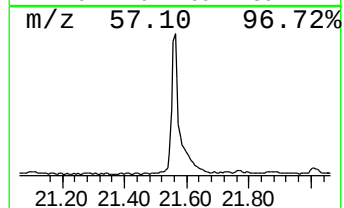
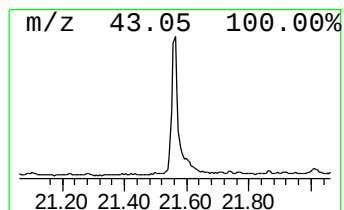
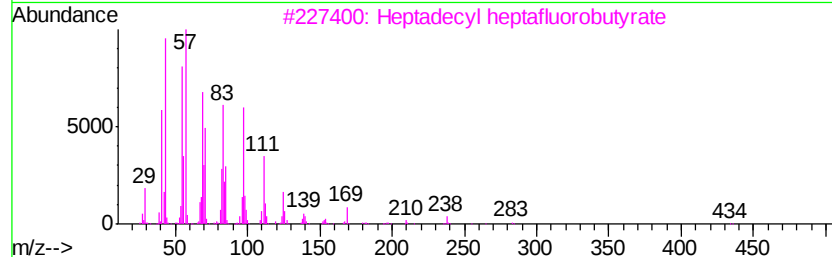
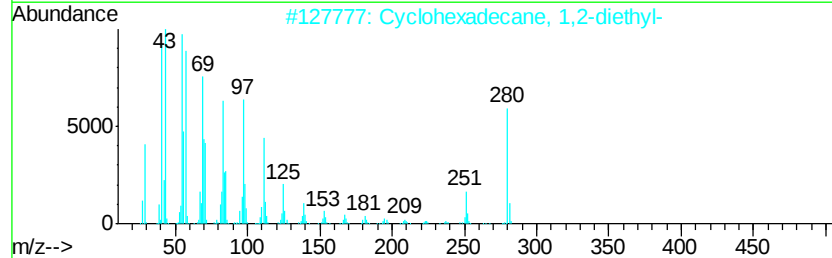
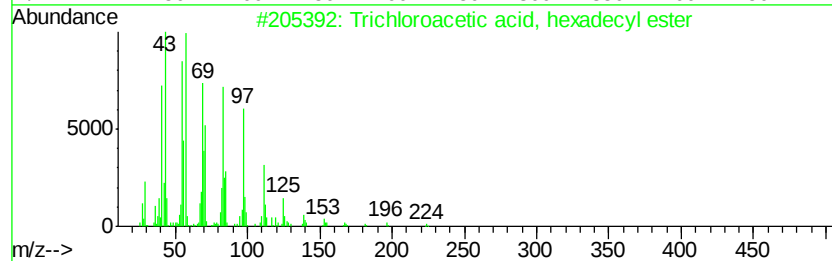
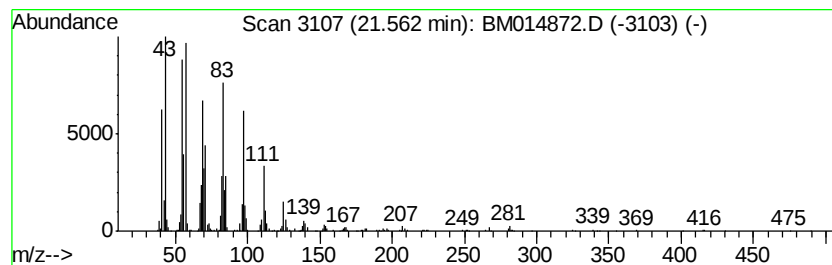
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	4.27 ng/ul	972791	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		Octacosanol	410	C28H58O	000557-61-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	5.9	ng/ul	743969	1	8.50	2517140	20.0
n-Hexadecanoic acid	18.64	2.3	ng/ul	490401	4	17.82	4309090	20.0
Trichloroacetic a...	21.56	4.3	ng/ul	972791	5	21.90	4558620	20.0