

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009682.D
 Acq On : 19 Apr 2017 23:02
 Operator : SJ/MA
 Sample : I2691-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB67

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-BM041717.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	33	39	45	rBV	46432	69001	1.78%	0.141%
2	6.828	631	636	641	rBV2	27613	46202	1.19%	0.094%
3	6.993	657	664	676	rBV2	773959	1646684	42.52%	3.358%
4	7.163	688	693	702	rVB	574378	893644	23.07%	1.823%
5	7.363	720	727	735	rBV	777878	1204030	31.09%	2.456%
6	7.834	800	807	815	rBV	754281	1233247	31.84%	2.515%
7	8.534	918	926	934	rBV	826457	1336772	34.52%	2.726%
8	8.998	996	1005	1014	rBV	716559	1194175	30.83%	2.435%
9	9.716	1120	1127	1138	rBV	593508	985397	25.44%	2.010%
10	10.251	1211	1218	1230	rVB	802371	1394228	36.00%	2.843%
11	10.628	1275	1282	1291	rVB	971831	1597217	41.24%	3.257%
12	10.775	1299	1307	1315	rBV	624207	1134367	29.29%	2.313%
13	13.886	1823	1836	1840	rBV	1365067	1871604	48.33%	3.817%
14	13.933	1840	1844	1852	rVB	585496	820075	21.18%	1.672%
15	14.169	1877	1884	1893	rBV	1468506	2235095	57.71%	4.558%
16	14.480	1930	1937	1946	rBV2	1301433	1998212	51.60%	4.075%
17	14.680	1965	1971	1982	rBV	675391	1079915	27.88%	2.202%
18	15.257	2064	2069	2073	rBV	37046	52230	1.35%	0.107%
19	15.304	2073	2077	2082	rVB3	43288	55881	1.44%	0.114%
20	15.474	2099	2106	2114	rBV	1965630	2810673	72.57%	5.732%
21	15.604	2122	2128	2136	rBV	485068	692623	17.88%	1.413%
22	15.710	2141	2146	2152	rVB4	35048	58288	1.51%	0.119%
23	16.168	2219	2224	2233	rBV3	64193	130006	3.36%	0.265%
24	16.957	2354	2358	2362	rBV	62083	80042	2.07%	0.163%
25	17.010	2362	2367	2372	rVV3	31916	48147	1.24%	0.098%
26	17.227	2398	2404	2410	rBV2	1729392	2472331	63.84%	5.042%
27	17.327	2415	2421	2428	rVB	2192582	3102340	80.11%	6.327%
28	17.498	2445	2450	2457	rBV5	28553	59778	1.54%	0.122%
29	17.592	2460	2466	2473	rVB7	78206	142335	3.68%	0.290%
30	17.698	2480	2484	2489	rVB	90611	102000	2.63%	0.208%
31	18.104	2548	2553	2558	rBV2	213778	332734	8.59%	0.679%
32	18.392	2597	2602	2605	rBV	69357	89956	2.32%	0.183%
33	18.604	2632	2638	2642	rBV8	20427	40032	1.03%	0.082%
34	18.645	2642	2645	2650	rBV7	25450	38813	1.00%	0.079%

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35	19.021	2706	2709	2712	rVV	60120	69599	1.80%	0.142%
36	19.251	2745	2748	2751	rBV4	39270	62180	1.61%	0.127%
37	19.280	2751	2753	2760	rVB2	78216	117688	3.04%	0.240%
38	19.380	2767	2770	2774	rBV5	106679	148351	3.83%	0.303%
39	19.545	2794	2798	2803	rVB	155912	199899	5.16%	0.408%
40	19.621	2805	2811	2822	rVV	2696203	3872828	100.00%	7.898%
41	20.527	2960	2965	2971	rBV	1057660	1966186	50.77%	4.010%
42	20.574	2971	2973	2980	rVV2	476025	694222	17.93%	1.416%
43	20.633	2980	2983	2992	rVB	186925	261034	6.74%	0.532%
44	21.092	3058	3061	3066	rBV	284232	371511	9.59%	0.758%
45	21.409	3110	3115	3119	rBV	2559298	3173700	81.95%	6.473%
46	21.492	3126	3129	3139	rVB5	161357	333482	8.61%	0.680%
47	23.580	3477	3484	3494	rVB2	1815396	3716427	95.96%	7.579%
48	23.733	3503	3510	3517	rVB	1585095	2997755	77.40%	6.114%

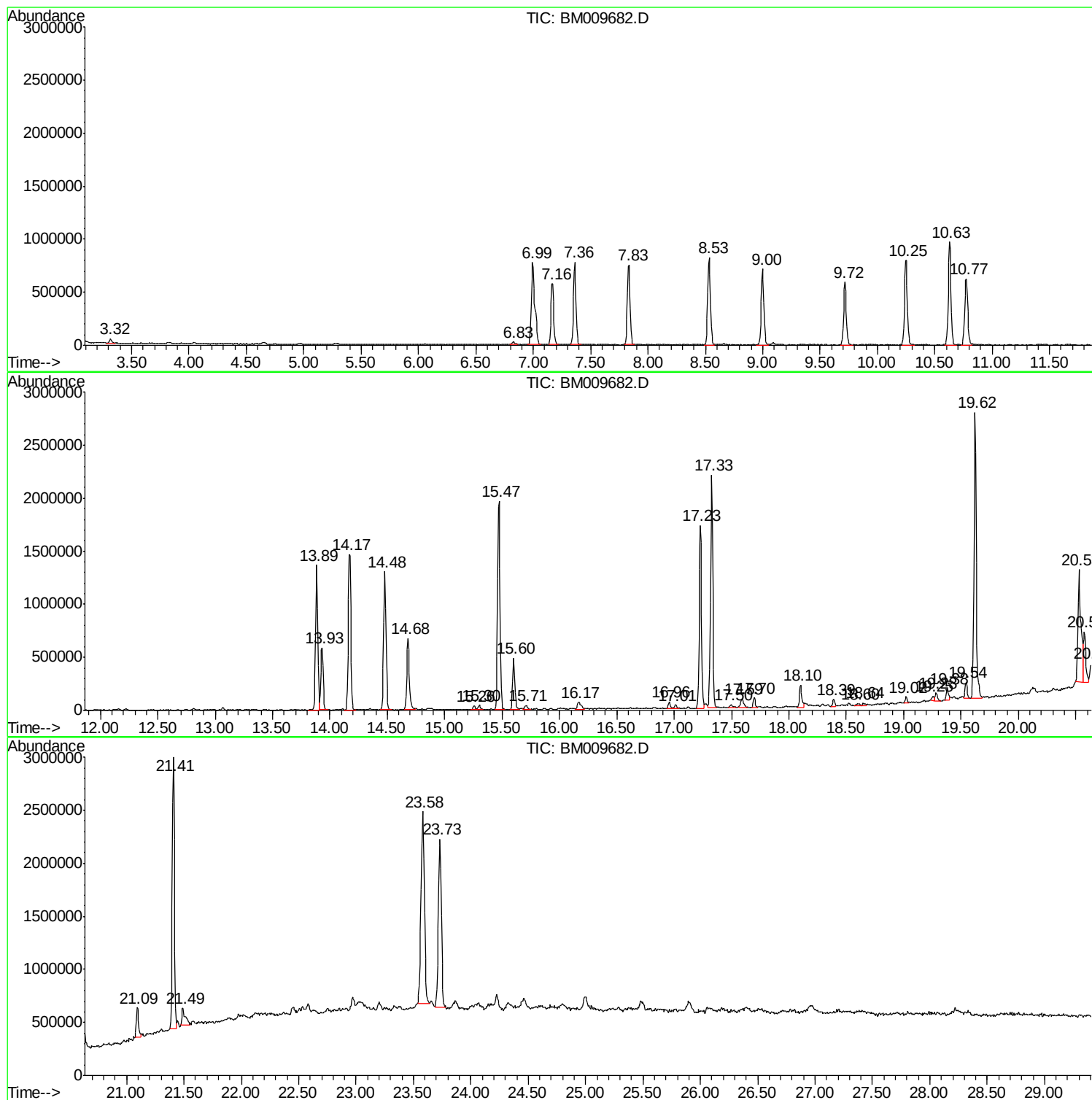
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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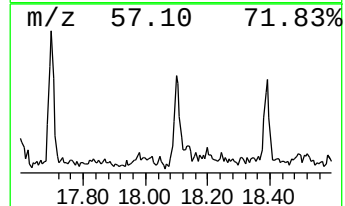
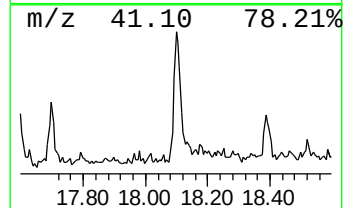
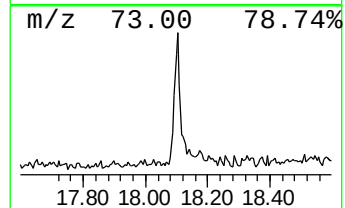
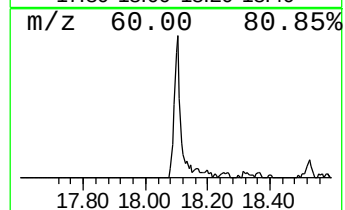
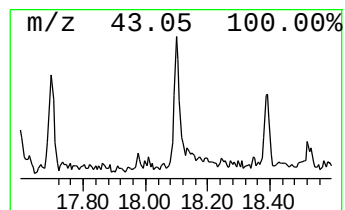
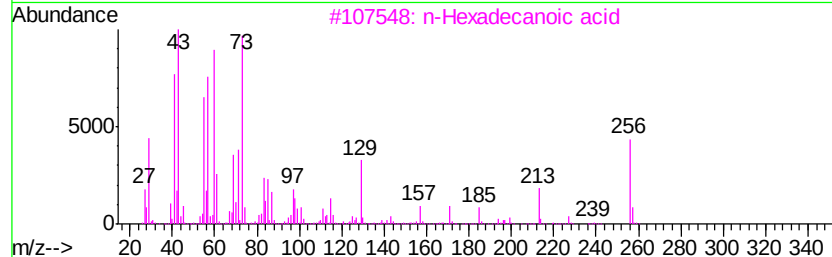
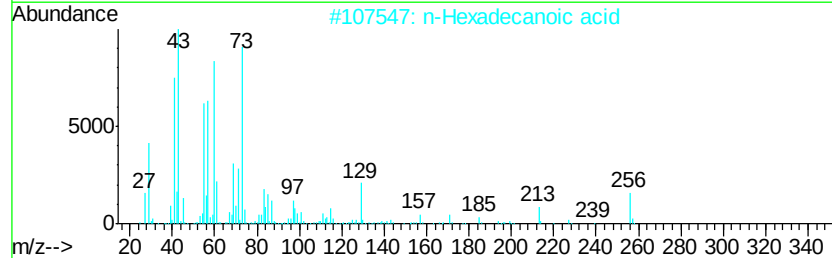
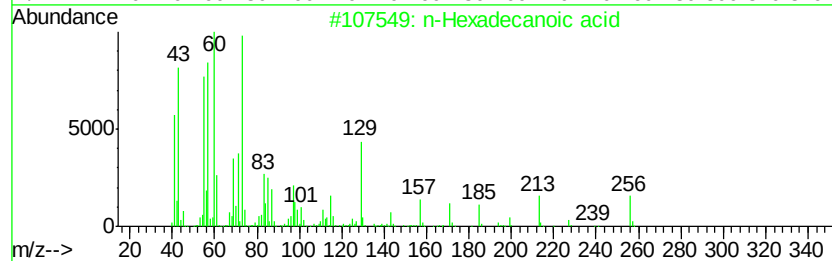
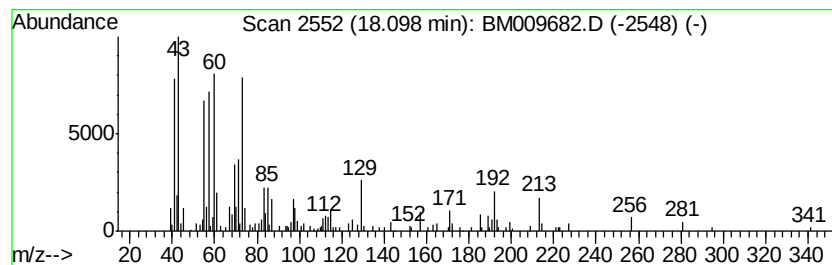
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.69 ng/ul	332734	Phenanthrene-d10	17.23

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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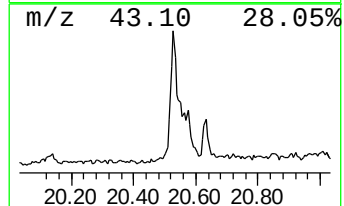
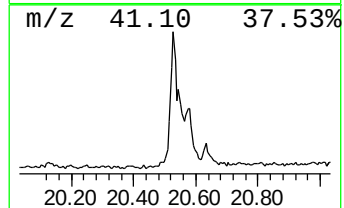
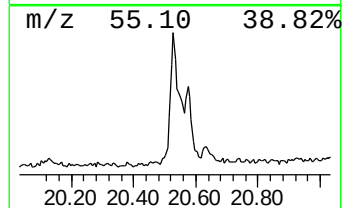
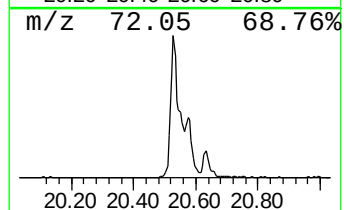
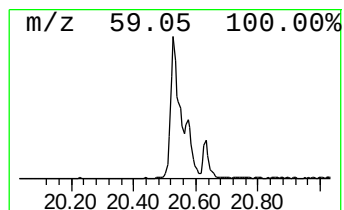
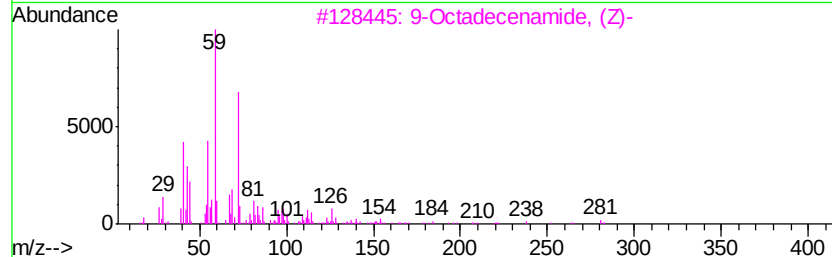
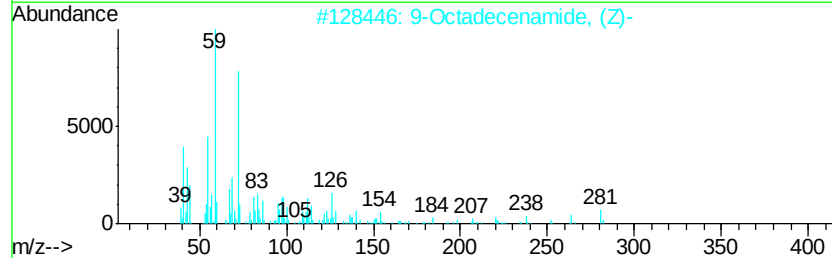
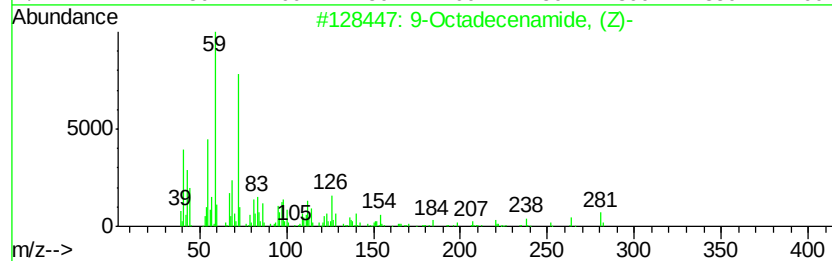
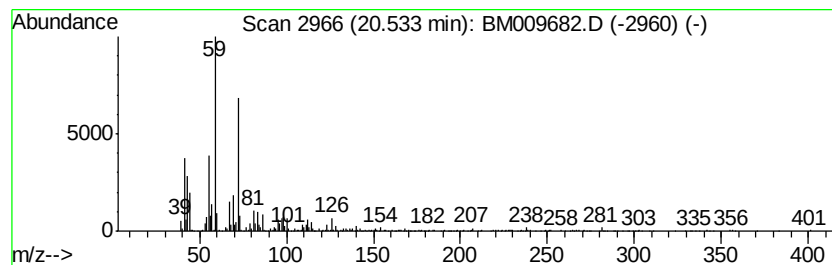
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	12.39 ng/ul	1966190	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	97
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	96
4	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	87
5	Nonanamide	157 C9H19NO	001120-07-6	72



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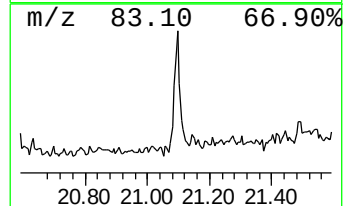
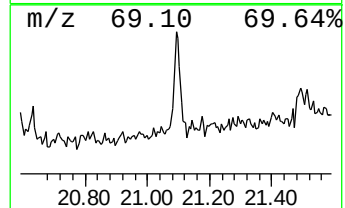
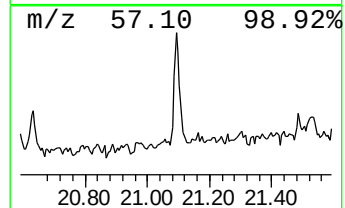
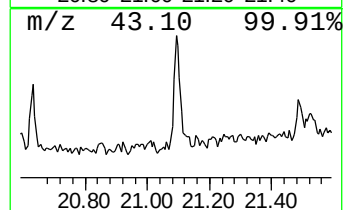
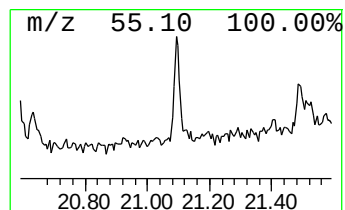
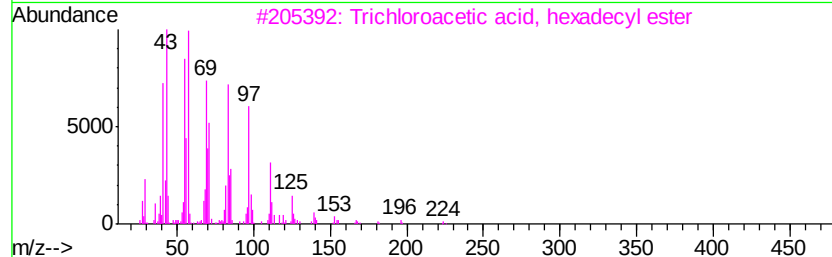
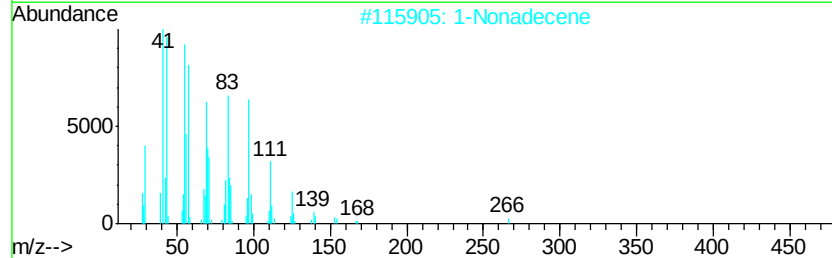
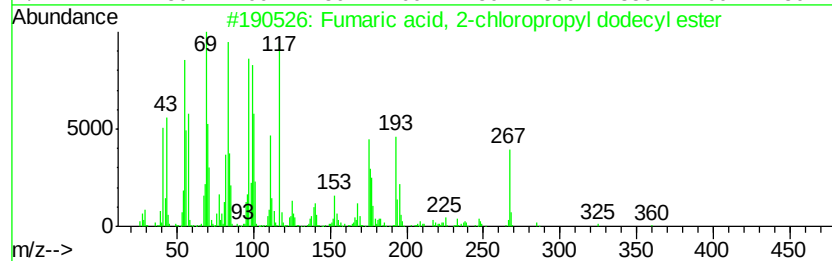
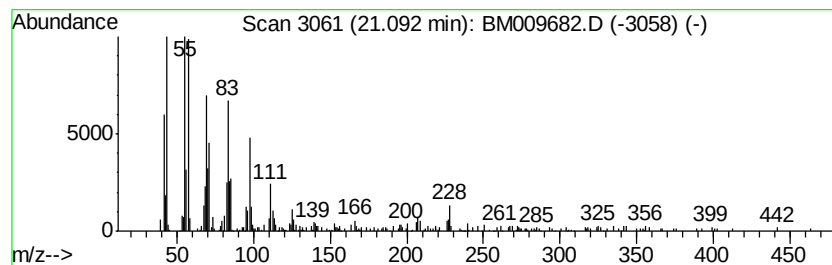
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Fumaric acid, 2-chloropropyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.34 ng/ul	371511	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	98
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1000330-62-0	92



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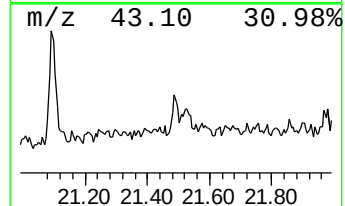
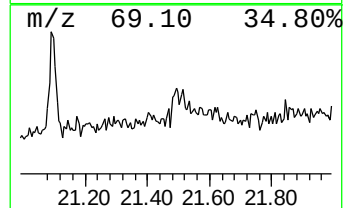
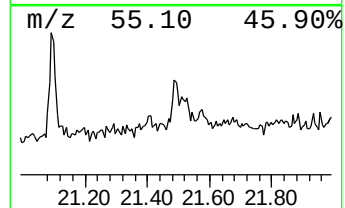
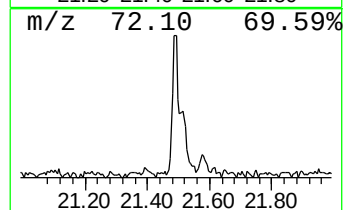
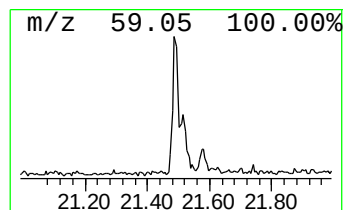
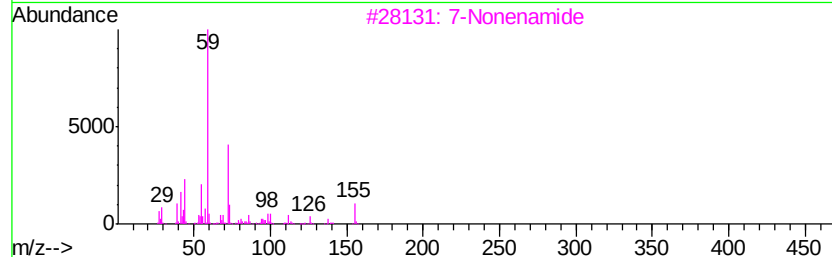
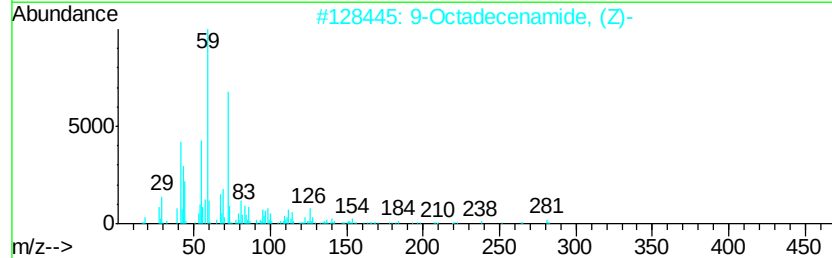
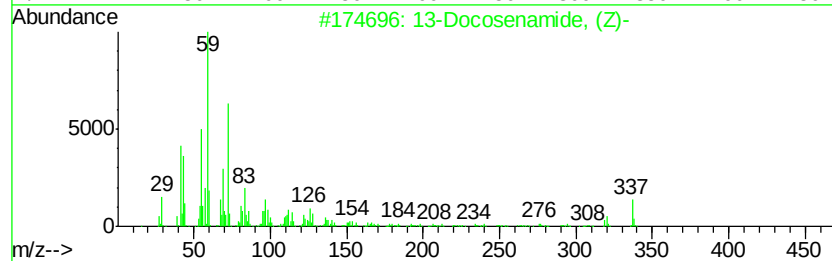
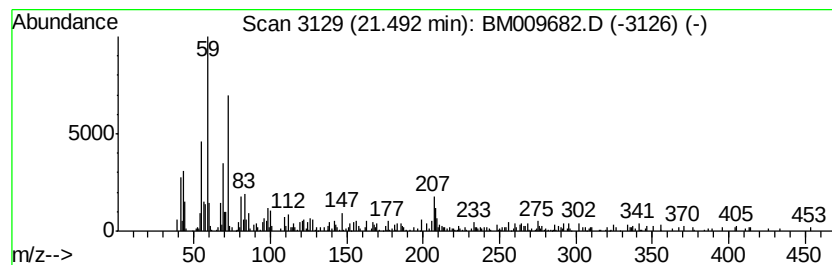
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Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.10 ng/ul	333482	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 72
2		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 64
3		7-Nonenamide	155 C9H17NO	090949-53-4 64
4		Nonadecanamide	297 C19H39NO	058185-32-3 58
5		Allyldimethylsilane	100 C5H12Si	003937-30-2 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.7	ng/ul	332734	4	17.23	2472330	20.0
9-Octadecenamide,...	20.53	12.4	ng/ul	1966190	5	21.41	3173700	20.0
Fumaric acid, 2-c...	21.09	2.3	ng/ul	371511	5	21.41	3173700	20.0
13-Docosenamide, ...	21.49	2.1	ng/ul	333482	5	21.41	3173700	20.0