

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058972.D
 Acq On : 11 Sep 2023 6:33
 Operator : MA/JU
 Sample : 04195-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY19

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.272	298	303	304	rBV2	5211	5780	0.33%	0.045%
2	5.760	384	386	390	rVB3	3804	4062	0.24%	0.032%
3	5.983	422	424	426	rBV2	4496	4149	0.24%	0.033%
4	6.241	464	468	469	rBV2	3307	4681	0.27%	0.037%
5	6.518	513	515	519	rVB3	3270	4297	0.25%	0.034%
6	7.005	594	598	602	rBV	3784	6403	0.37%	0.050%
7	7.123	617	618	621	rBV	5201	3987	0.23%	0.031%
8	7.358	654	658	660	rBV	3953	4778	0.28%	0.037%
9	7.434	665	671	678	rVV	120320	212944	12.33%	1.671%
10	7.552	690	691	696	rVB2	3962	4242	0.25%	0.033%
11	7.640	699	706	715	rVB	107936	194330	11.25%	1.524%
12	7.840	734	740	747	rVB2	115735	205478	11.89%	1.612%
13	8.327	815	823	835	rVB	249469	443393	25.66%	3.478%
14	8.674	880	882	886	rBV	5464	6767	0.39%	0.053%
15	8.809	903	905	908	rVB	4158	4067	0.24%	0.032%
16	9.003	931	938	945	rBV3	159794	276432	16.00%	2.169%
17	9.156	961	964	967	rBV3	4015	5922	0.34%	0.046%
18	9.520	1018	1026	1035	rVB2	136873	260254	15.06%	2.042%
19	9.585	1035	1037	1040	rBV	5153	6949	0.40%	0.055%
20	9.696	1054	1056	1058	rVB	5270	4010	0.23%	0.031%
21	9.714	1058	1059	1061	rBV	4887	4118	0.24%	0.032%
22	9.914	1091	1093	1095	rVB	4630	3925	0.23%	0.031%
23	9.972	1101	1103	1106	rVB	5008	4265	0.25%	0.033%
24	10.037	1113	1114	1117	rBV	4241	5174	0.30%	0.041%
25	10.237	1142	1148	1155	rBV3	76931	149845	8.67%	1.176%
26	10.760	1227	1237	1243	rBV2	174263	311306	18.02%	2.442%
27	10.948	1263	1269	1274	rBV2	3777	7962	0.46%	0.062%
28	11.165	1299	1306	1314	rVB	380825	691074	40.00%	5.421%
29	11.306	1324	1330	1338	rBV2	43958	79461	4.60%	0.623%
30	11.424	1348	1350	1353	rVB	4068	4638	0.27%	0.036%
31	11.482	1356	1360	1361	rBV	4406	4549	0.26%	0.036%
32	12.487	1524	1531	1532	rBV2	4189	6442	0.37%	0.051%
33	12.704	1565	1568	1569	rBV	5614	4502	0.26%	0.035%
34	13.703	1734	1738	1741	rVB3	6781	10883	0.63%	0.085%
35	13.744	1741	1745	1746	rBV	4033	5543	0.32%	0.043%
36	13.780	1748	1751	1761	rVB3	18621	30980	1.79%	0.243%

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37	14.344	1839	1847	1853	rBV	258620	386596	22.38%	3.033%
38	14.649	1893	1899	1907	rVB2	411554	648509	37.54%	5.087%
39	14.908	1938	1943	1944	rBV	5183	8538	0.49%	0.067%
40	14.949	1944	1950	1958	rVB2	697826	1098801	63.60%	8.620%
41	15.108	1972	1977	1983	rVB2	104095	162614	9.41%	1.276%
42	15.155	1983	1985	1988	rVB2	4674	3935	0.23%	0.031%
43	15.865	2103	2106	2107	rBV	4977	4631	0.27%	0.036%
44	15.936	2111	2118	2123	rVV	588275	895313	51.82%	7.024%
45	16.030	2129	2134	2140	rVB3	88206	129333	7.49%	1.015%
46	16.418	2198	2200	2204	rVB	7323	7727	0.45%	0.061%
47	17.469	2377	2379	2380	rBV	5734	4400	0.25%	0.035%
48	17.528	2385	2389	2392	rBV3	6044	6699	0.39%	0.053%
49	17.610	2400	2403	2404	rBV2	4814	4223	0.24%	0.033%
50	17.699	2411	2418	2424	rBV	1009695	1528735	88.49%	11.993%
51	17.799	2428	2435	2441	rBV	701305	1071872	62.04%	8.409%
52	18.304	2519	2521	2524	rBV4	8302	9303	0.54%	0.073%
53	18.445	2543	2545	2549	rBV4	5703	8197	0.47%	0.064%
54	18.521	2552	2558	2566	rBV	198695	289693	16.77%	2.273%
55	19.779	2768	2772	2779	rBV3	155986	216251	12.52%	1.696%
56	20.066	2815	2821	2829	rVB	920134	1308547	75.74%	10.265%
57	21.576	3074	3078	3085	rBV4	151235	238039	13.78%	1.867%
58	22.017	3147	3153	3165	rVB2	955912	1727651	100.00%	13.553%

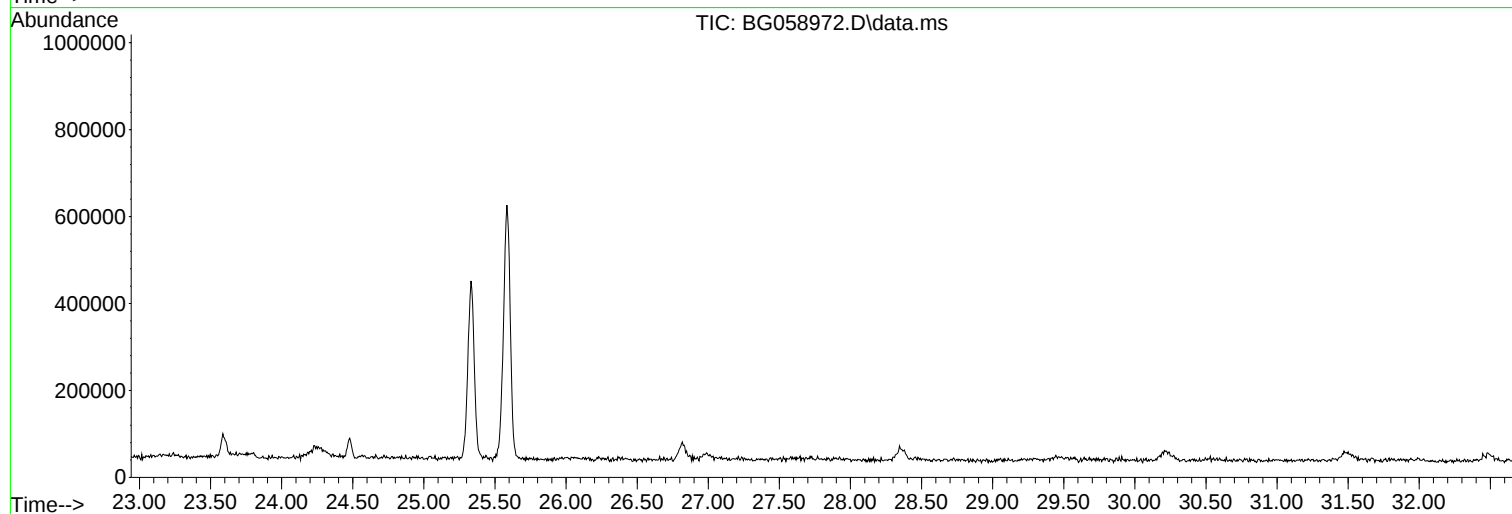
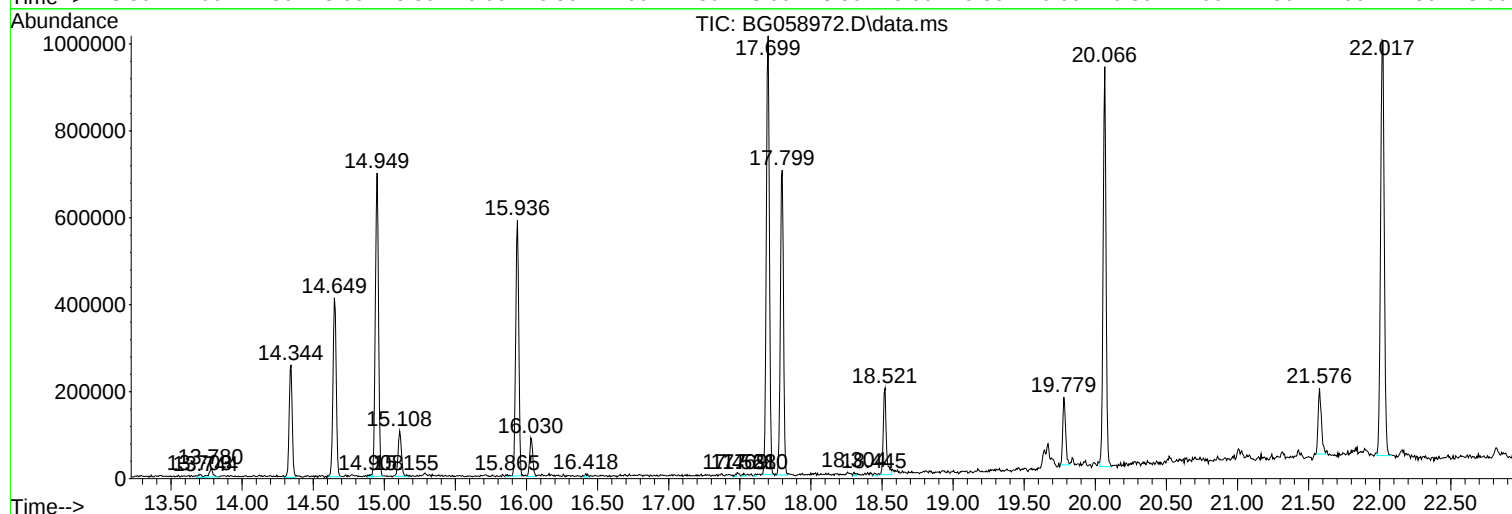
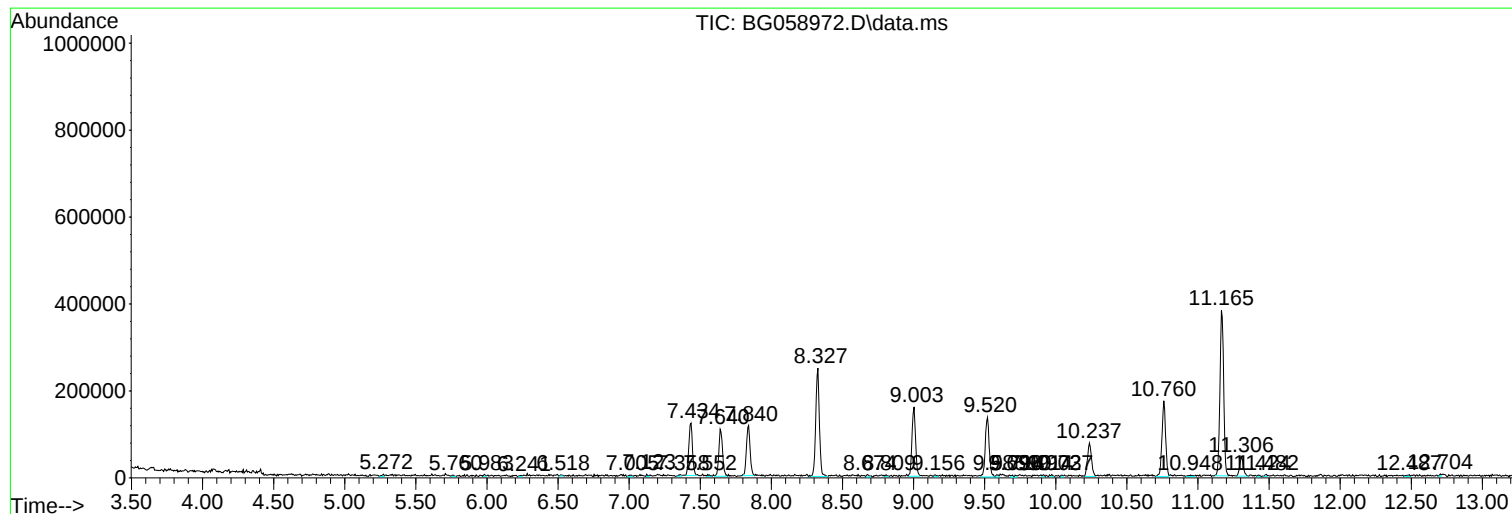
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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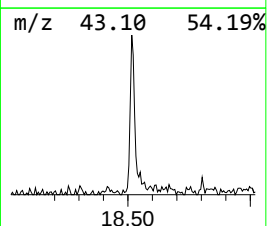
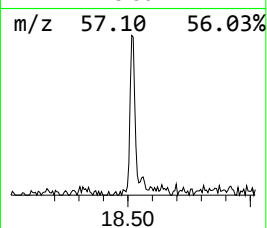
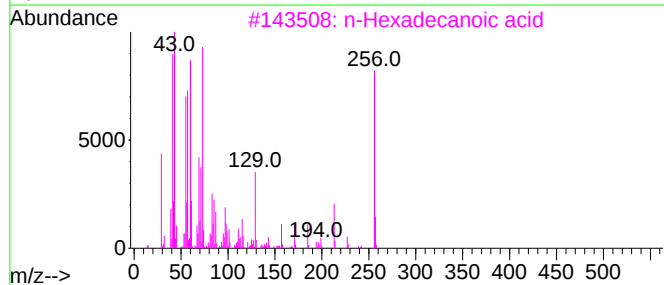
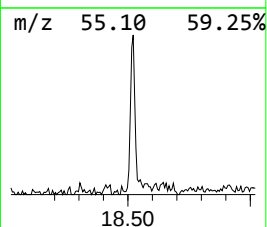
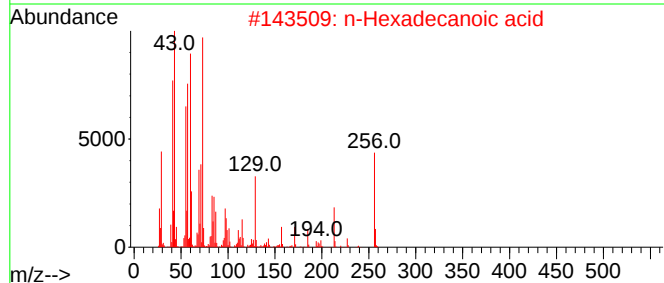
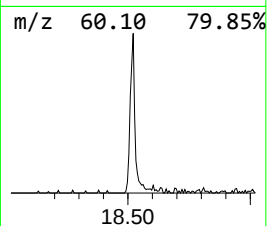
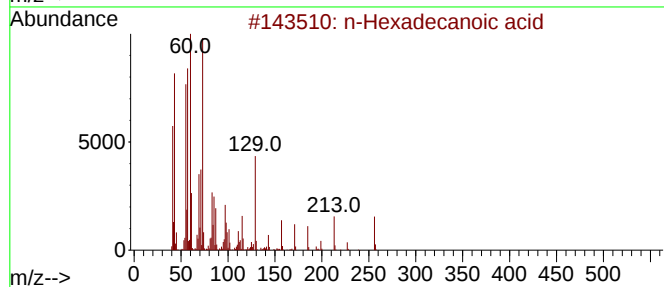
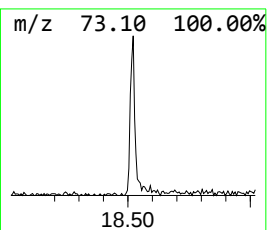
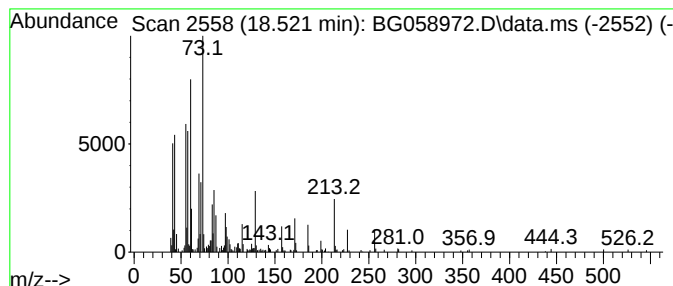
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	3.79 ng/ul	289693	Phenanthrene-d10	17.699

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Dodecanoic acid	200	C12H24O2	000143-07-7	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	62



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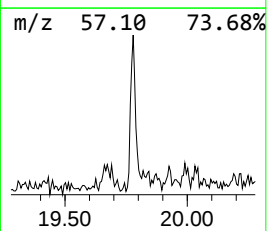
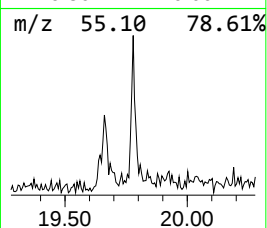
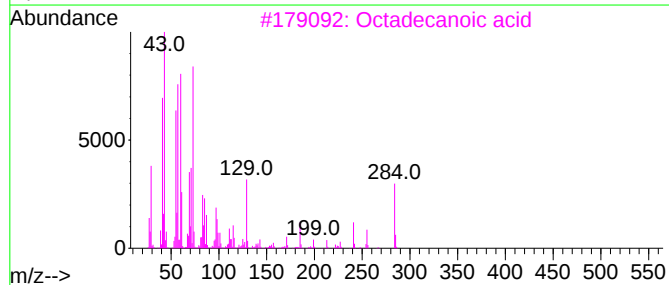
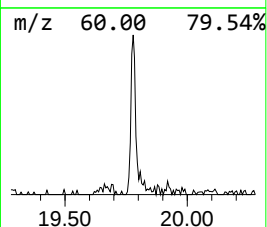
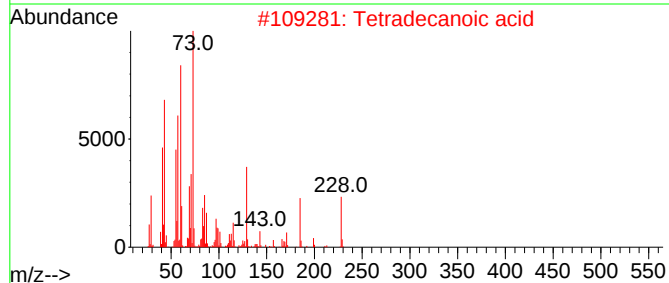
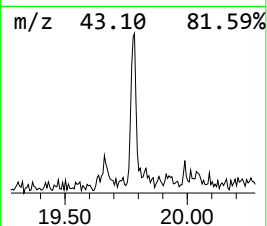
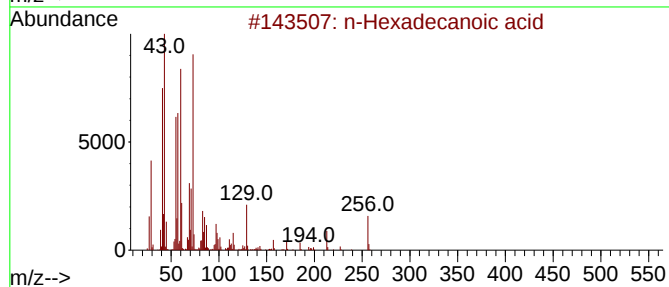
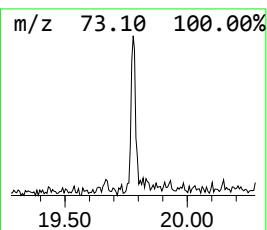
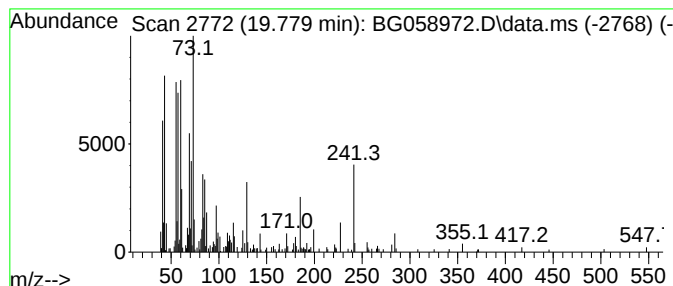
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.779	2.83 ng/ul	216251	Phenanthrene-d10	17.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Octadecanoic acid	284	C18H36O2	000057-11-4	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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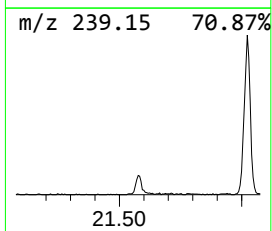
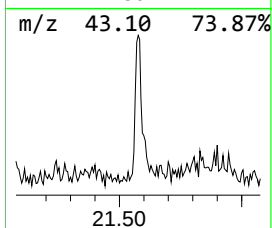
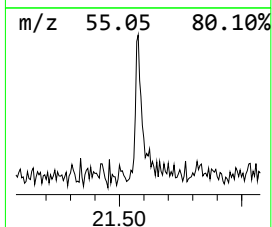
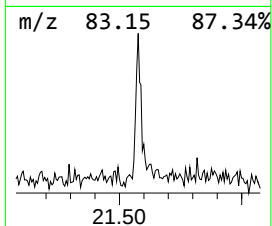
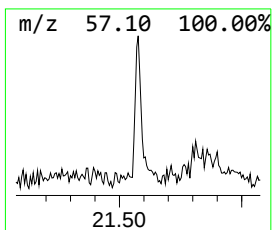
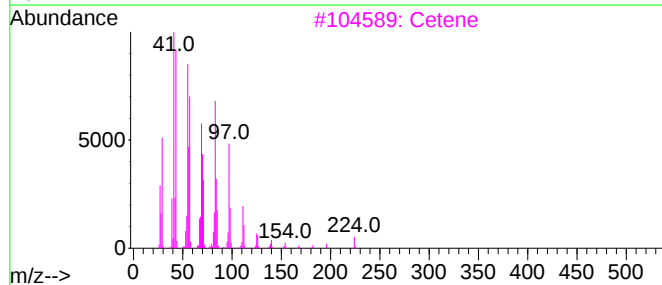
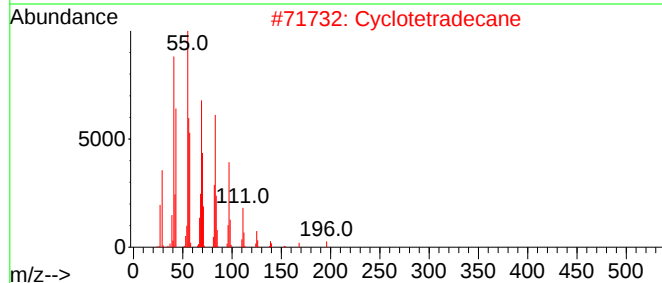
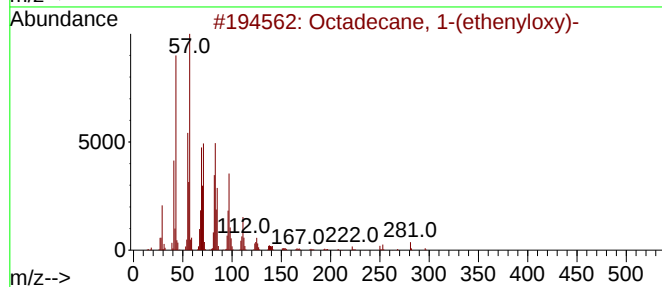
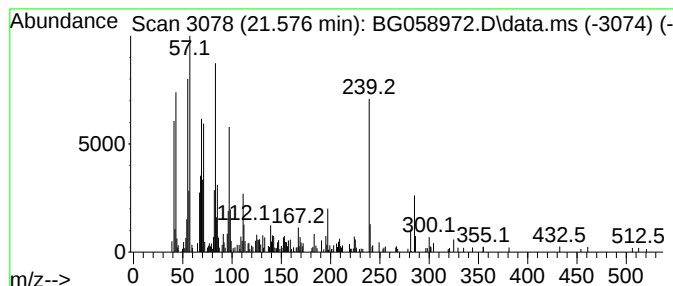
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane, 1-(ethenyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.576	2.76 ng/ul	238039	Chrysene-d12	22.017

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	55
2			Cyclotetradecane	196	C14H28	000295-17-0	50
3			Cetene	224	C16H32	000629-73-2	50
4			1-Pentadecene	210	C15H30	013360-61-7	45
5			Cyclohexadecane	224	C16H32	000295-65-8	45



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.521	3.8	ng/ul	289693	4	17.699	1528740	20.0
Tetradecanoic acid	19.779	2.8	ng/ul	216251	4	17.699	1528740	20.0
Octadecane, 1-(...	21.576	2.8	ng/ul	238039	5	22.017	1727650	20.0