

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
 Data File : BM037328.D
 Acq On : 02 Nov 2022 22:16
 Operator : CG/JU
 Sample : N5301-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBWP7

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_M\Methods\SFAM-EPA-BM110122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	29	32	36	rVB	57287	62144	0.80%	0.079%
2	3.922	138	142	149	rVB	18970	30289	0.39%	0.038%
3	4.016	155	158	162	rVB	32197	43741	0.56%	0.056%
4	4.969	316	320	323	rVB	12918	15913	0.20%	0.020%
5	7.028	664	670	681	rBV	240249	404235	5.20%	0.514%
6	7.193	690	698	709	rBV	1023407	1582206	20.35%	2.010%
7	7.387	724	731	741	rBV	937092	1495792	19.23%	1.900%
8	7.851	802	810	819	rBV	1192512	1879848	24.17%	2.388%
9	7.951	823	827	834	rVB3	17198	31118	0.40%	0.040%
10	8.575	925	933	945	rBV	714458	1218968	15.67%	1.549%
11	8.963	994	999	1002	rBV4	8508	13226	0.17%	0.017%
12	9.022	1002	1009	1025	rVV	1219167	1926846	24.78%	2.448%
13	9.410	1071	1075	1082	rVB6	11016	18660	0.24%	0.024%
14	9.745	1121	1132	1144	rBV	876629	1499648	19.28%	1.905%
15	10.281	1214	1223	1239	rBV	1308890	2238793	28.79%	2.844%
16	10.657	1278	1287	1295	rBV	1693308	2784481	35.81%	3.538%
17	10.804	1302	1312	1329	rBV	1137779	2065559	26.56%	2.624%
18	11.334	1398	1402	1407	rVB7	6612	11604	0.15%	0.015%
19	11.634	1450	1453	1460	rBV5	16256	34107	0.44%	0.043%
20	11.892	1494	1497	1503	rBV7	4891	8399	0.11%	0.011%
21	12.245	1551	1557	1561	rBV	25420	38876	0.50%	0.049%
22	12.545	1602	1608	1612	rVB9	5210	11176	0.14%	0.014%
23	12.798	1649	1651	1655	rBV5	7881	9218	0.12%	0.012%
24	12.845	1655	1659	1664	rVB7	5331	8302	0.11%	0.011%
25	13.022	1682	1689	1698	rVB	46045	85278	1.10%	0.108%
26	13.098	1698	1702	1709	rBV10	7215	15137	0.19%	0.019%
27	13.216	1717	1722	1728	rBV8	6345	12036	0.15%	0.015%
28	13.386	1746	1751	1759	rVV	101940	154930	1.99%	0.197%
29	13.469	1763	1765	1770	rVB6	7742	8918	0.11%	0.011%
30	13.910	1832	1840	1853	rBV	2578212	3683857	47.37%	4.680%
31	14.186	1880	1887	1899	rBV	3227924	4791153	61.61%	6.087%
32	14.286	1901	1904	1910	rVB8	7186	11073	0.14%	0.014%
33	14.380	1916	1920	1924	rVB7	5829	8927	0.11%	0.011%
34	14.486	1931	1938	1949	rBV	2519370	3699530	47.57%	4.700%
35	14.716	1972	1977	1996	rBV	149727	336187	4.32%	0.427%
36	14.904	2005	2009	2015	rBV9	10161	27949	0.36%	0.036%

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37	15.233	2063	2065	2070	rBV3	10759	21894	0.28%	0.028%
38	15.316	2075	2079	2083	rVB3	15635	25635	0.33%	0.033%
39	15.480	2101	2107	2115	rVV	4656787	6206197	79.80%	7.885%
40	15.604	2122	2128	2137	rBV	1361028	1805314	23.21%	2.294%
41	15.710	2141	2146	2152	rVB3	23797	56384	0.73%	0.072%
42	16.063	2202	2206	2209	rBV3	13958	17827	0.23%	0.023%
43	16.121	2214	2216	2220	rVB5	11277	12114	0.16%	0.015%
44	16.257	2233	2239	2246	rBV2	33642	69370	0.89%	0.088%
45	17.227	2398	2404	2413	rBV	2833515	3958179	50.90%	5.029%
46	17.327	2415	2421	2432	rBV	5129291	6903994	88.78%	8.772%
47	17.821	2502	2505	2510	rBV	25528	41476	0.53%	0.053%
48	17.898	2514	2518	2522	rVB3	40843	49149	0.63%	0.062%
49	18.121	2551	2556	2566	rBV	334524	530566	6.82%	0.674%
50	19.180	2733	2736	2740	rVB2	54947	72179	0.93%	0.092%
51	19.251	2745	2748	2751	rBV	65939	94323	1.21%	0.120%
52	19.309	2754	2758	2767	rVV3	161421	379397	4.88%	0.482%
53	19.398	2770	2773	2783	rVB3	175802	281468	3.62%	0.358%
54	19.615	2804	2810	2817	rBV	6033617	7673959	98.68%	9.750%
55	21.109	3060	3064	3074	rBV	530565	974665	12.53%	1.238%
56	21.398	3109	3113	3122	rBV	3144876	4304884	55.36%	5.469%
57	21.833	3182	3187	3199	rVB2	603370	1560889	20.07%	1.983%
58	23.592	3480	3486	3494	rBV2	3798938	7776765	100.00%	9.881%
59	23.744	3506	3512	3518	rBV2	2389401	5622977	72.30%	7.144%

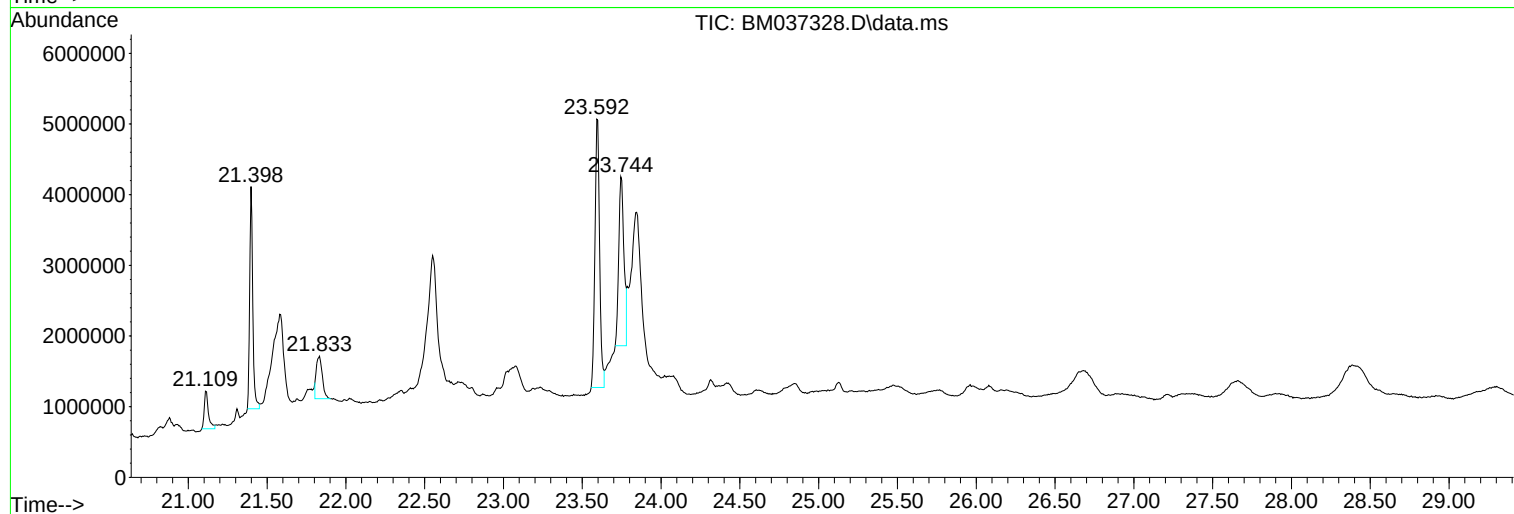
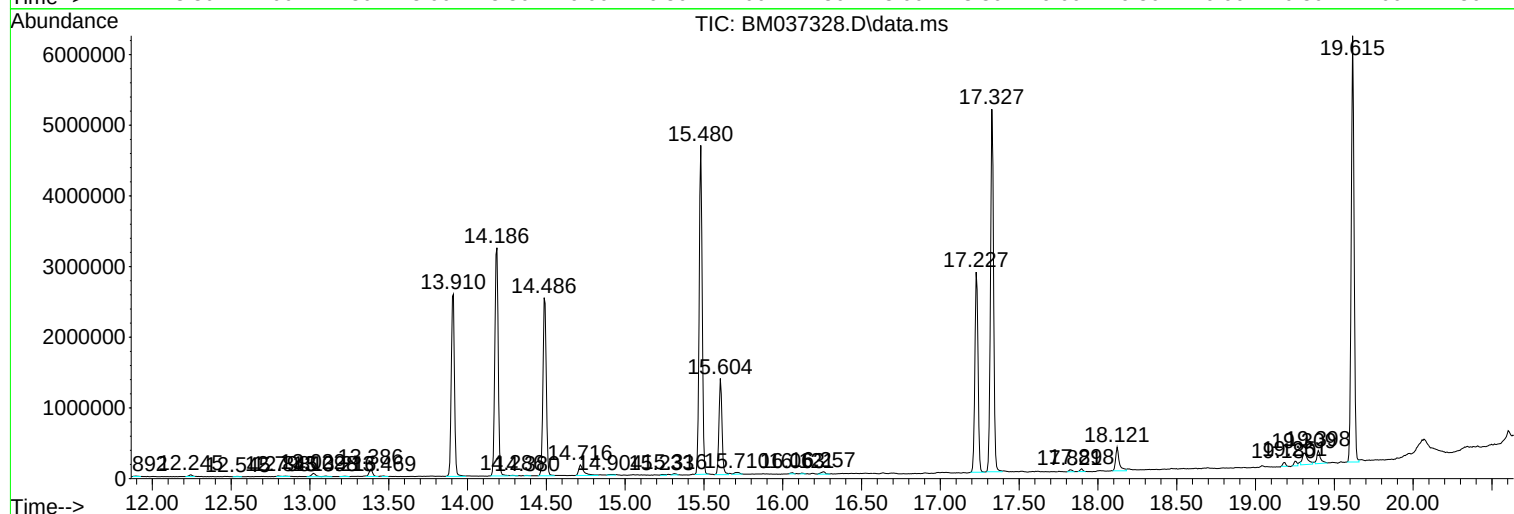
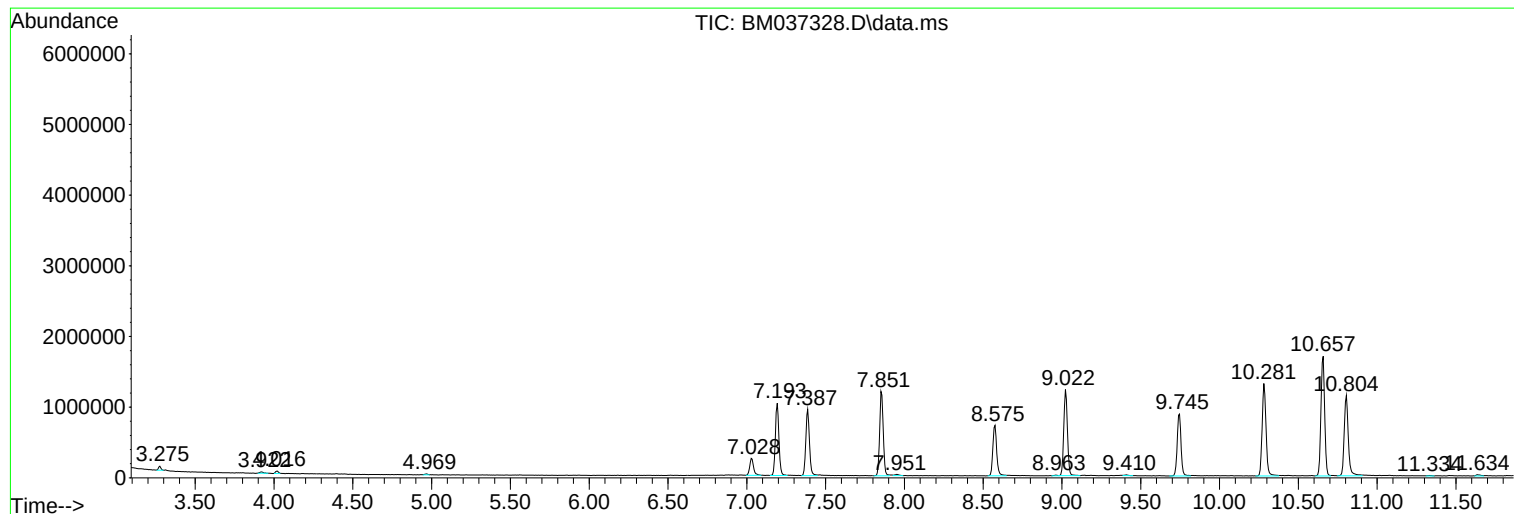
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



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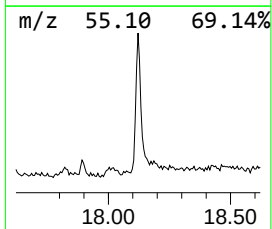
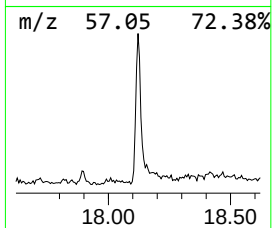
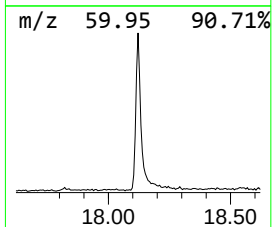
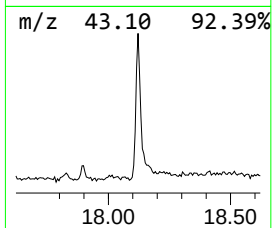
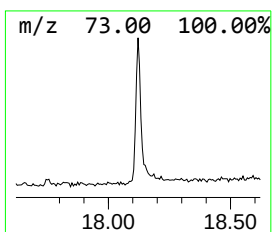
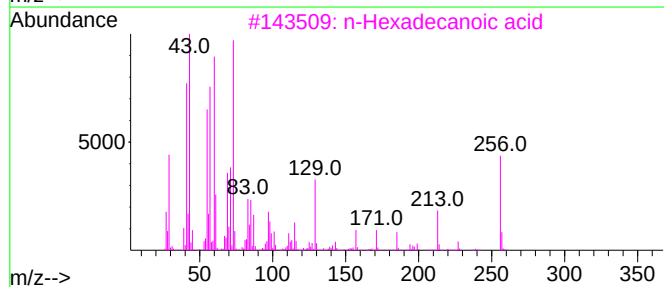
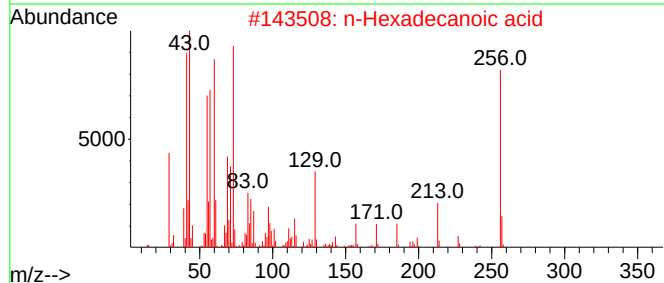
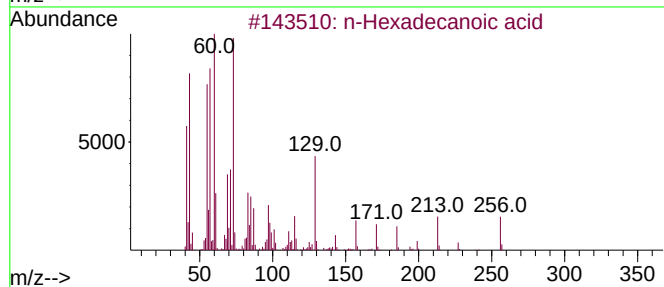
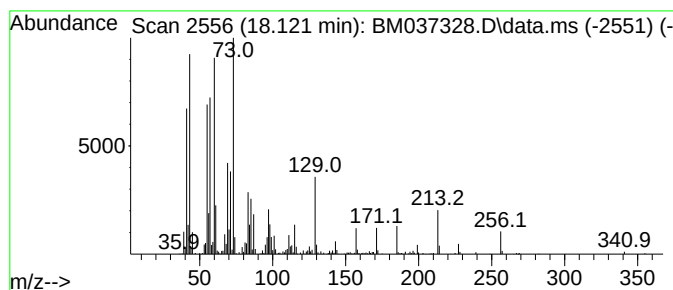
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	2.68 ng/ul	530566	Phenanthrene-d10	17.227

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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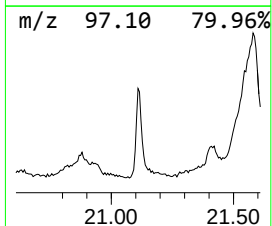
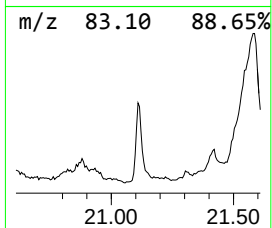
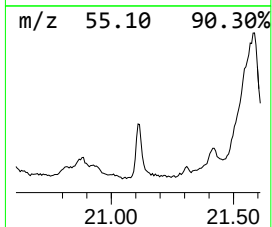
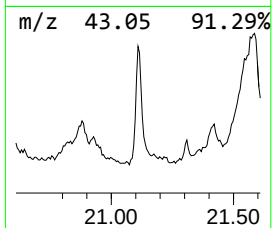
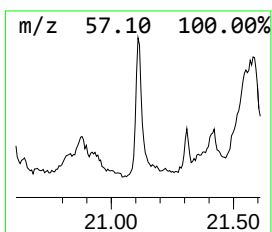
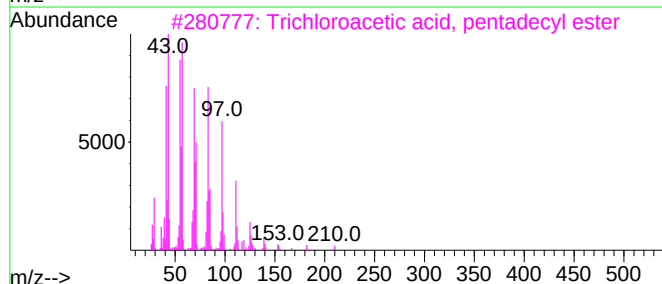
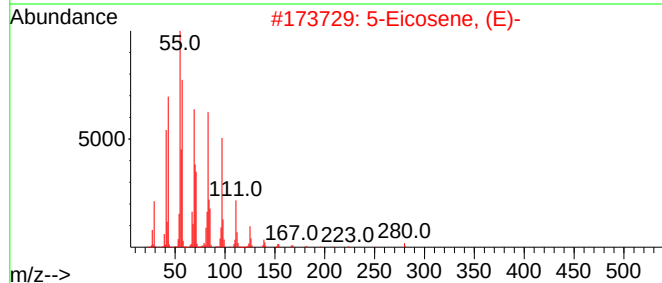
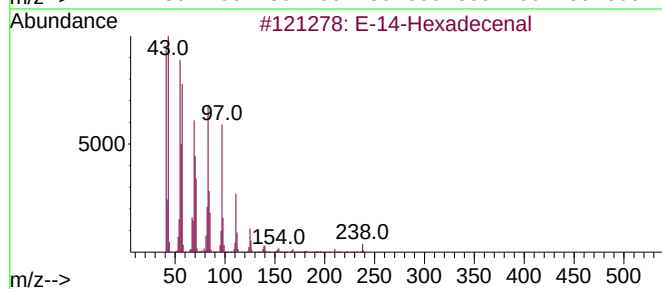
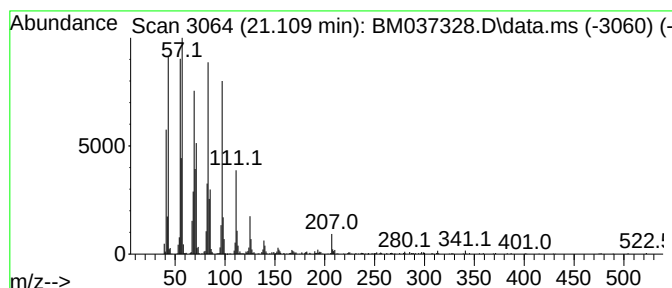
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.109	4.53 ng/ul	974665	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



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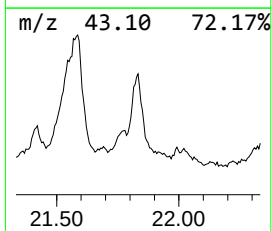
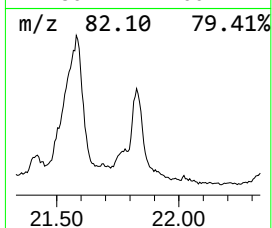
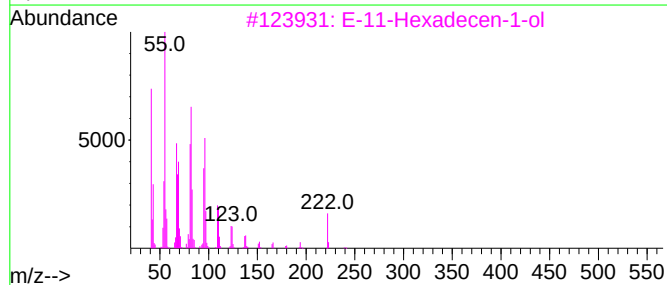
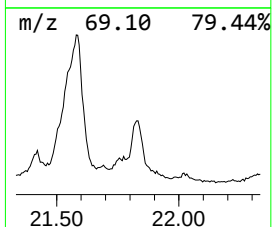
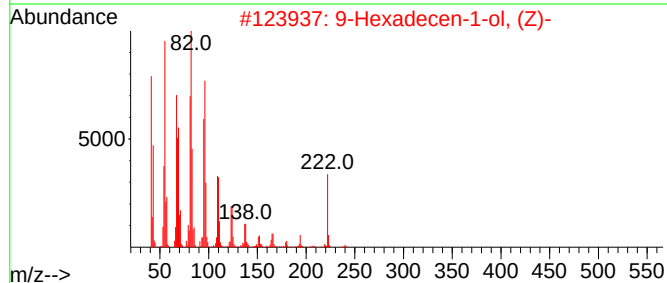
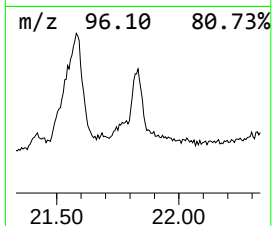
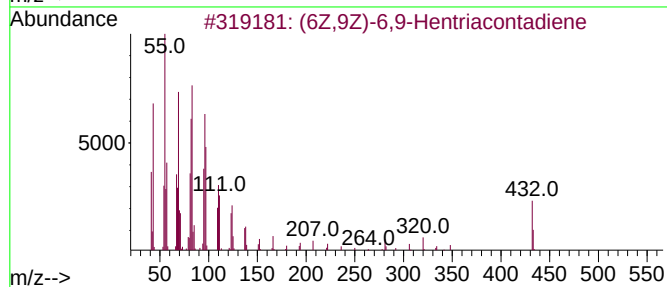
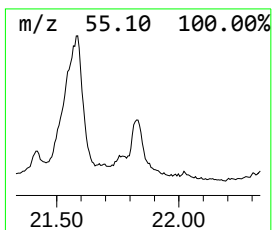
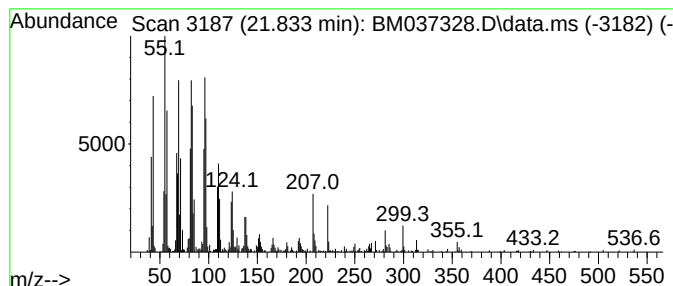
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (6Z,9Z)-6,9-Hentriacontadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.833	7.25 ng/ul	1560890	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(6Z,9Z)-6,9-Hentriacontadiene	432	C31H60	1000430-48-2	93
2			9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	91
3			E-11-Hexadecen-1-ol	240	C16H32O	1000130-89-8	91
4			Eicosanoic acid, 9-hexadecenyl e...	535	C36H70O2	022393-92-6	90
5			Ethanol, 2-(9-octadecenyl)-, ...	312	C20H40O2	005353-25-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.121	2.7	ng/u1	530566	4	17.227	3958180	20.0
E-14-Hexadecenal	21.109	4.5	ng/u1	974665	5	21.398	4304880	20.0
(6Z,9Z)-6,9-Hen...	21.833	7.3	ng/u1	1560890	5	21.398	4304880	20.0