

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023777.D
 Acq On : 18 Nov 2019 12:05
 Operator : JU
 Sample : K5699-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J11

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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	3.063	27	30	40	rVB	99054	144080	1.56%	0.176%
2	3.687	133	136	143	rVB	20517	35361	0.38%	0.043%
3	3.775	148	151	154	rVB	15006	17752	0.19%	0.022%
4	6.710	644	650	662	rVB	304442	540378	5.84%	0.662%
5	6.869	671	677	691	rBV	1085222	1742638	18.82%	2.134%
6	7.057	703	709	724	rVB	1171359	1901710	20.54%	2.329%
7	7.522	781	788	798	rBV	1163402	1790132	19.33%	2.192%
8	7.610	801	803	809	rVB6	6096	10573	0.11%	0.013%
9	8.240	902	910	922	rBV	895581	1455473	15.72%	1.782%
10	8.675	976	984	996	rBV	1316347	2201949	23.78%	2.697%
11	9.122	1057	1060	1065	rBV4	10831	15642	0.17%	0.019%
12	9.392	1097	1106	1116	rBV	1041511	1776734	19.19%	2.176%
13	9.834	1174	1181	1182	rBV6	6867	10502	0.11%	0.013%
14	9.928	1190	1197	1215	rBV	1622933	2811039	30.36%	3.442%
15	10.298	1252	1260	1272	rBV	1489377	2523361	27.25%	3.090%
16	10.451	1279	1286	1300	rVB	83692	183338	1.98%	0.225%
17	11.904	1527	1533	1543	rVB3	24255	41897	0.45%	0.051%
18	12.527	1634	1639	1645	rBV7	6704	12818	0.14%	0.016%
19	12.786	1680	1683	1688	rBV7	7612	12462	0.13%	0.015%
20	13.086	1728	1734	1738	rBV9	8471	14577	0.16%	0.018%
21	13.598	1815	1821	1826	rBV	3076617	4295800	46.39%	5.261%
22	13.645	1826	1829	1839	rVB	250717	366273	3.96%	0.449%
23	13.869	1860	1867	1879	rBV	3700847	5249623	56.69%	6.429%
24	14.180	1912	1920	1935	rBV	2330253	3374871	36.45%	4.133%
25	14.410	1952	1959	1968	rBV	136564	301950	3.26%	0.370%
26	15.004	2057	2060	2062	rBV2	9011	11588	0.13%	0.014%
27	15.063	2067	2070	2076	rVV5	8720	12639	0.14%	0.015%
28	15.180	2083	2090	2103	rBV	4646354	6602640	71.30%	8.086%
29	15.310	2107	2112	2122	rBV	1232966	1759068	19.00%	2.154%
30	15.421	2126	2131	2135	rVB2	49127	70080	0.76%	0.086%
31	15.568	2152	2156	2161	rVB8	6459	9302	0.10%	0.011%
32	15.968	2220	2224	2229	rVB5	18393	25449	0.27%	0.031%
33	16.092	2242	2245	2251	rBV6	7520	13973	0.15%	0.017%
34	16.610	2330	2333	2337	rVB6	8296	11381	0.12%	0.014%

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35	16.721	2347	2352	2358	rBV5	19975	30631	0.33%	0.038%
36	16.927	2381	2387	2397	rBV	2716857	3920162	42.33%	4.801%
37	17.027	2397	2404	2414	rBV2	5087040	7290793	78.73%	8.928%
38	17.462	2474	2478	2482	rBV6	10654	16380	0.18%	0.020%
39	17.615	2501	2504	2508	rBV6	9562	16219	0.18%	0.020%
40	17.851	2540	2544	2549	rBV	107760	150359	1.62%	0.184%
41	18.151	2591	2595	2599	rBV6	24154	34074	0.37%	0.042%
42	18.286	2615	2618	2621	rBV5	17807	20970	0.23%	0.026%
43	18.798	2701	2705	2709	rBV2	39822	50954	0.55%	0.062%
44	18.968	2729	2734	2740	rBV	59647	100866	1.09%	0.124%
45	19.145	2761	2764	2767	rBV4	27597	36227	0.39%	0.044%
46	19.221	2773	2777	2780	rBV	53063	63371	0.68%	0.078%
47	19.333	2790	2796	2802	rBV	6625741	8668679	93.61%	10.616%
48	19.380	2802	2804	2807	rVV	76358	82555	0.89%	0.101%
49	19.415	2807	2810	2814	rVB4	35593	47247	0.51%	0.058%
50	19.580	2835	2838	2840	rBV3	24776	28721	0.31%	0.035%
51	19.915	2892	2895	2899	rBV	94226	94860	1.02%	0.116%
52	20.415	2977	2980	2983	rVB2	165895	167284	1.81%	0.205%
53	20.715	3028	3031	3035	rBV2	106538	120382	1.30%	0.147%
54	20.874	3054	3058	3064	rBV	535080	722563	7.80%	0.885%
55	21.133	3097	3102	3112	rBV	3751336	4637320	50.08%	5.679%
56	21.315	3130	3133	3137	rBV	348153	344396	3.72%	0.422%
57	21.739	3202	3205	3210	rVB	378291	420618	4.54%	0.515%
58	22.186	3277	3281	3289	rBV	390957	490348	5.30%	0.600%
59	22.668	3360	3363	3368	rVB	380494	518779	5.60%	0.635%
60	23.150	3439	3445	3452	rBV	5505227	9260149	100.00%	11.340%
61	23.286	3462	3468	3478	rVB	2767964	4975837	53.73%	6.094%

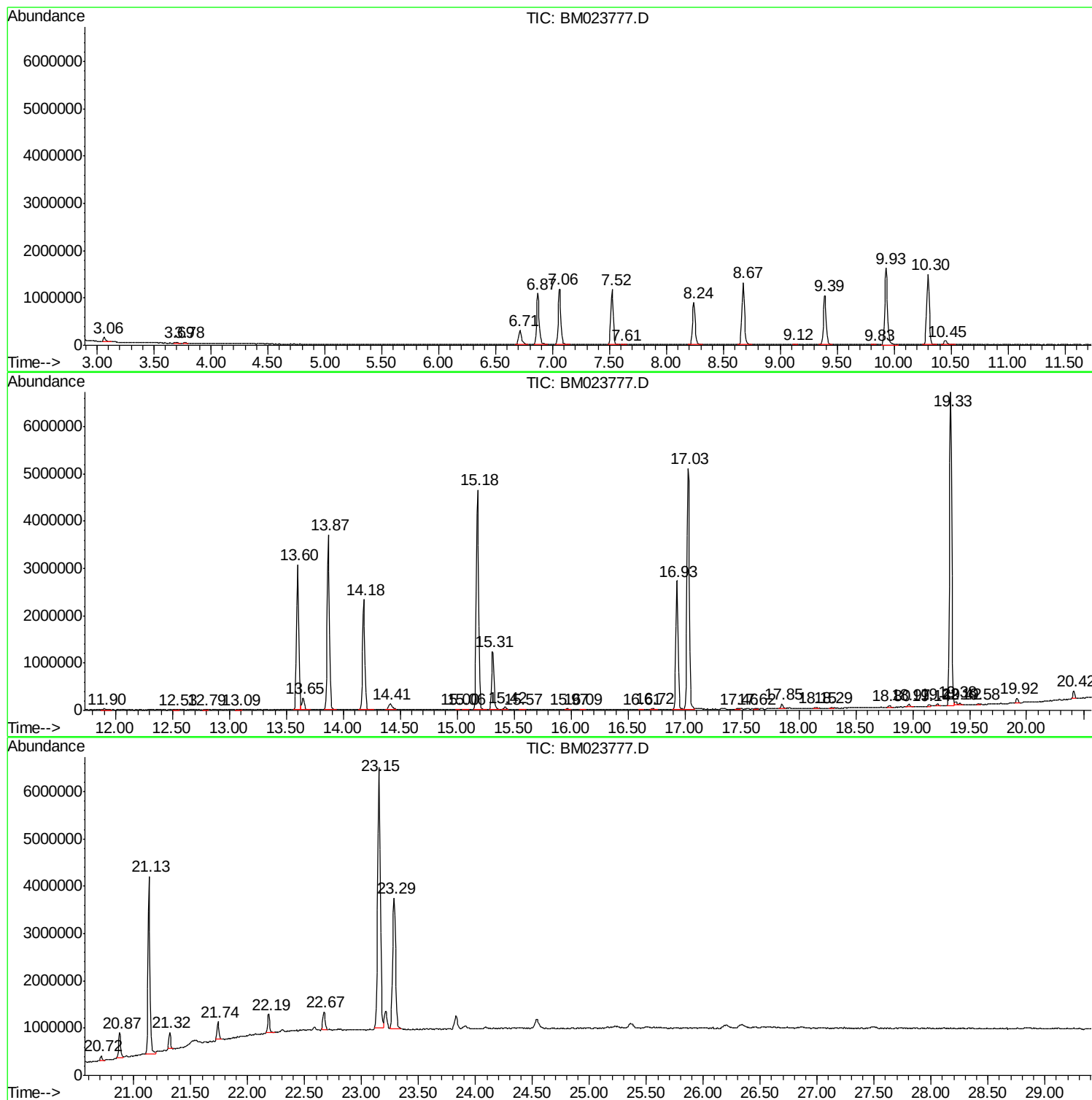
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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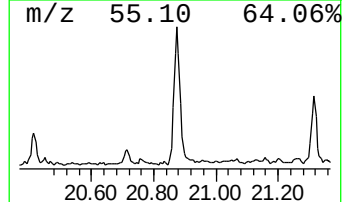
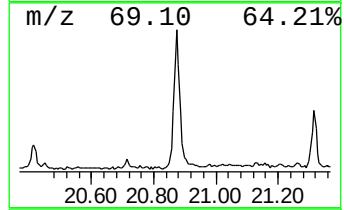
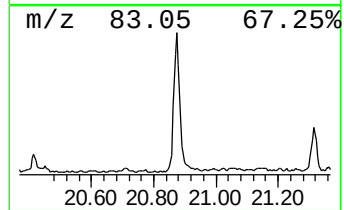
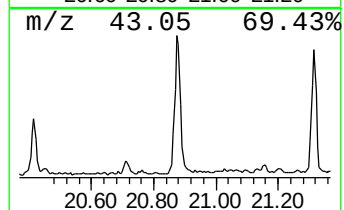
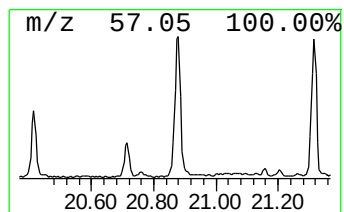
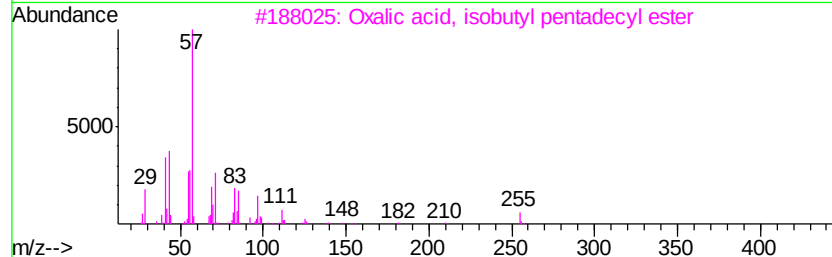
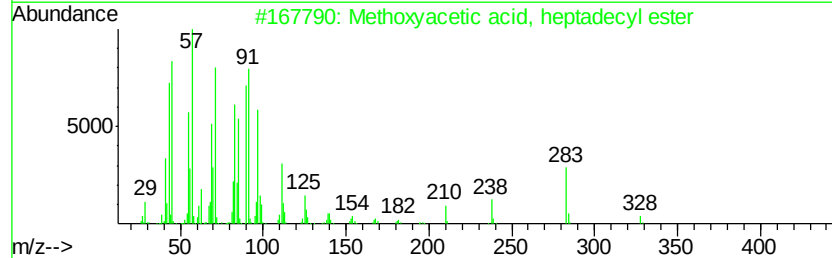
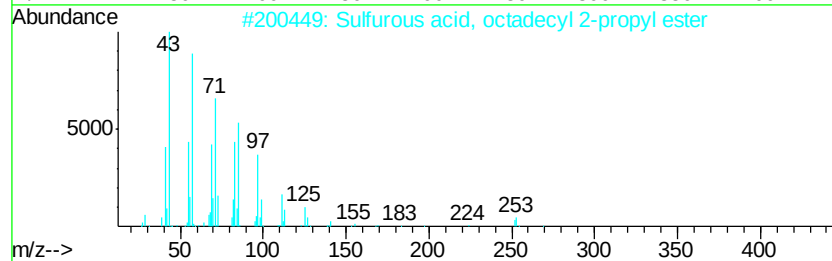
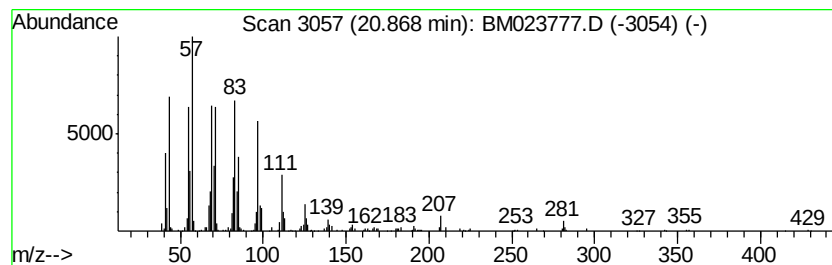
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.87	3.12 ng/ul	722563	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Docosylpentafluoropropionate	472	C25H45F5O2	1000351-80-9	68



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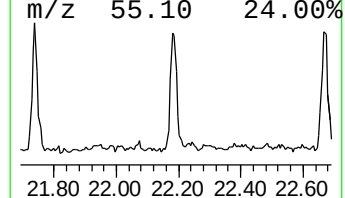
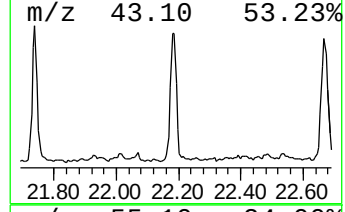
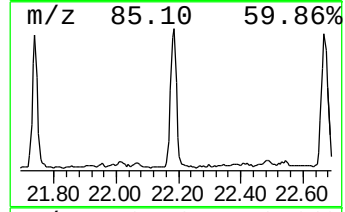
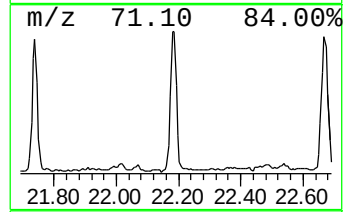
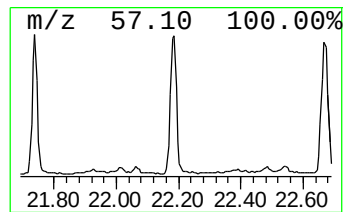
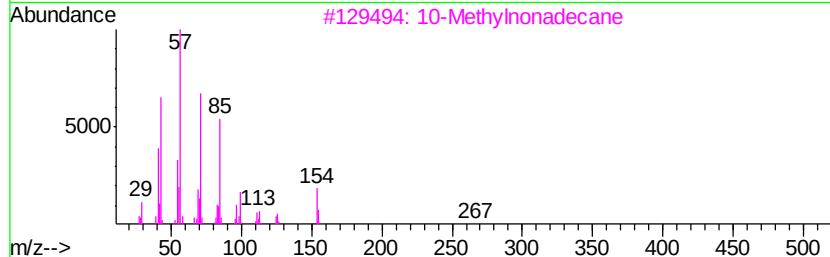
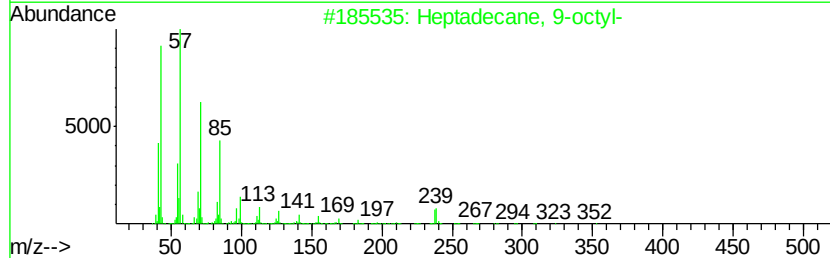
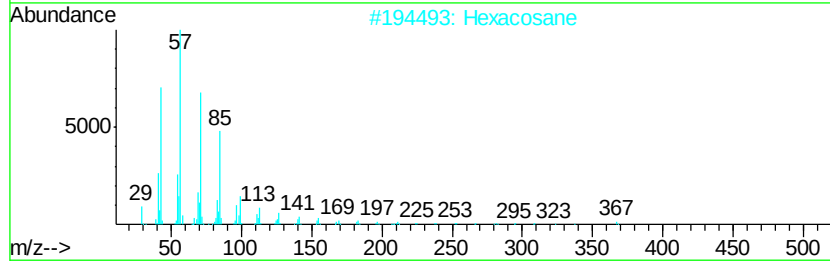
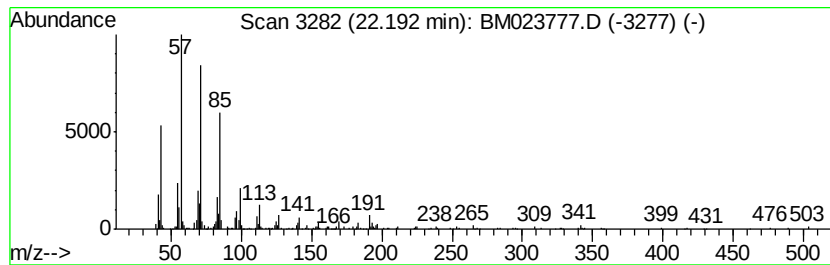
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.11 ng/ul	490348	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		10-Methylnonadecane	282	C20H42	056862-62-5	90
4		triacontane	422	C30H62	000638-68-6	90
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87



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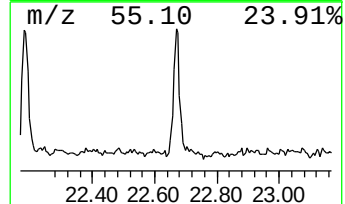
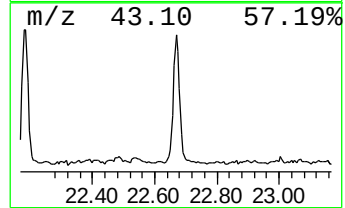
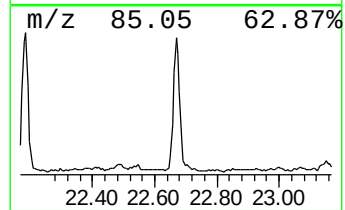
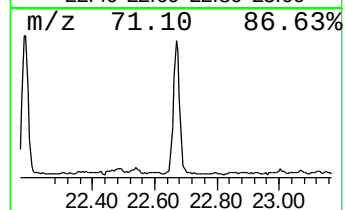
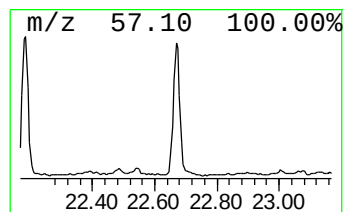
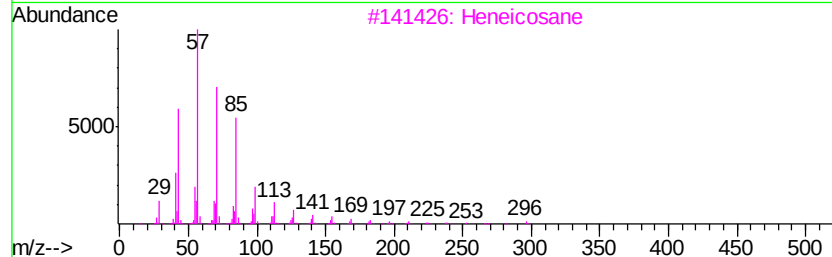
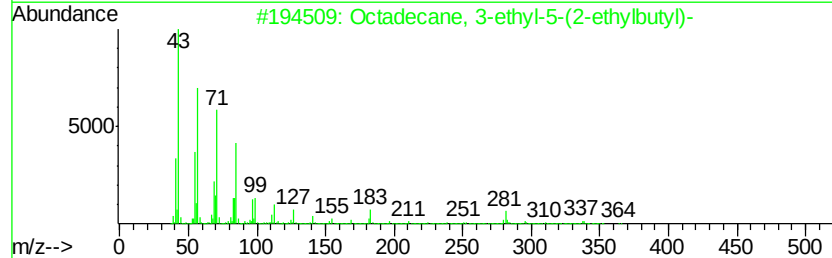
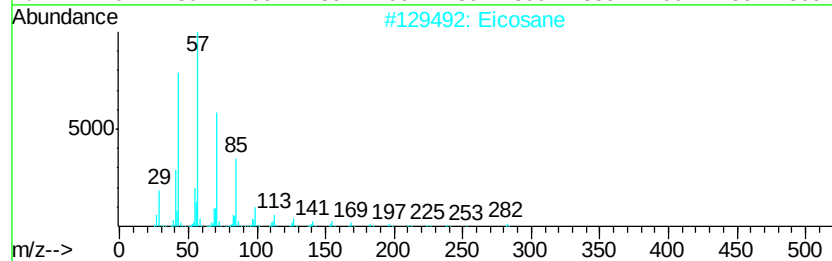
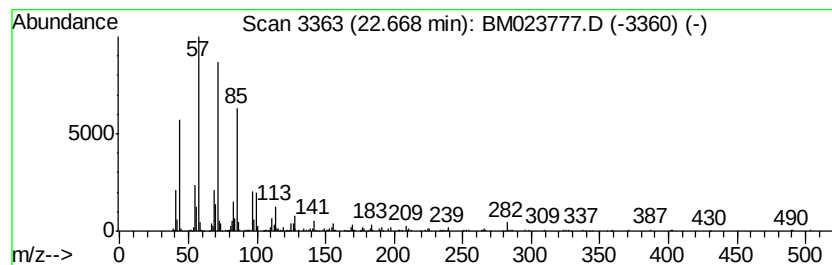
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.09 ng/ul	518779	Perylene-d12	23.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 90
2	Octadecane, 3-ethyl-5-(2-ethylbu...		366 C26H54	055282-12-7 90
3	Heneicosane		296 C21H44	000629-94-7 87
4	2-methyloctacosane		408 C29H60	1000376-72-8 87
5	Octadecane, 1-iodo-		380 C18H37I	000629-93-6 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, o...	20.87	3.1	ng/ul	722563	5	21.13	4637320	20.0
(DEL) Alkane: Str...	22.19	2.1	ng/ul	490348	5	21.13	4637320	20.0
(DEL) Alkane: Str...	22.67	2.1	ng/ul	518779	6	23.29	4975840	20.0