

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023956.D
 Acq On : 28 Nov 2019 17:15
 Operator : JU
 Sample : K5915-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNW3

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-BM112719MA.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	3.034	22	25	35	rVB	86528	120574	1.09%	0.108%
2	3.657	126	131	136	rVB	65843	107810	0.97%	0.096%
3	3.740	142	145	149	rVB2	22213	27959	0.25%	0.025%
4	4.646	295	299	303	rBV	55440	82382	0.74%	0.074%
5	6.675	637	644	661	rBV	1445157	2476513	22.37%	2.210%
6	6.834	665	671	688	rVB	1227144	1959348	17.70%	1.748%
7	7.022	696	703	715	rBV	1619689	2611728	23.59%	2.330%
8	7.487	775	782	792	rBV	1570633	2510694	22.68%	2.240%
9	7.569	792	796	801	rVB5	14436	25242	0.23%	0.023%
10	8.204	897	904	917	rBV	1783022	2997979	27.08%	2.675%
11	8.316	919	923	933	rVB2	67760	127784	1.15%	0.114%
12	8.639	970	978	994	rBV	1379838	2375204	21.45%	2.119%
13	8.816	1005	1008	1011	rBV5	7859	11843	0.11%	0.011%
14	9.081	1049	1053	1059	rVB	21815	33982	0.31%	0.030%
15	9.351	1091	1099	1113	rBV	1144258	1964380	17.74%	1.753%
16	9.892	1183	1191	1207	rBV	1808960	3179640	28.72%	2.837%
17	10.257	1245	1253	1265	rBV	2184154	3607749	32.59%	3.219%
18	10.404	1270	1278	1300	rBV	1446524	2775856	25.07%	2.477%
19	11.863	1522	1526	1533	rVB3	25702	43326	0.39%	0.039%
20	12.539	1637	1641	1646	rVB6	10947	15028	0.14%	0.013%
21	12.757	1673	1678	1686	rBV2	12590	23268	0.21%	0.021%
22	13.568	1810	1816	1820	rBV	3481932	4740281	42.82%	4.230%
23	13.616	1820	1824	1835	rVB	1354908	1852451	16.73%	1.653%
24	13.833	1854	1861	1875	rBV	4108914	6001413	54.21%	5.355%
25	14.145	1907	1914	1929	rBV	3387588	4967189	44.87%	4.432%
26	14.374	1947	1953	1974	rBV	756367	1527934	13.80%	1.363%
27	14.598	1983	1991	2003	rBV3	142954	284292	2.57%	0.254%
28	14.974	2049	2055	2062	rBV2	21233	52677	0.48%	0.047%
29	15.033	2062	2065	2069	rVB4	10801	13487	0.12%	0.012%
30	15.145	2077	2084	2097	rBV	5474692	7614893	68.78%	6.795%
31	15.286	2103	2108	2121	rBV	1053921	1566060	14.15%	1.397%
32	15.386	2121	2125	2129	rVB	61812	87400	0.79%	0.078%
33	15.551	2147	2153	2156	rBV7	17288	31458	0.28%	0.028%
34	15.592	2156	2160	2165	rVB5	15150	18244	0.16%	0.016%

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35	15.727	2175	2183	2185	rBV7	7080	12734	0.12%	0.011%
36	15.786	2188	2193	2197	rVV2	60660	82667	0.75%	0.074%
37	15.892	2208	2211	2215	rVV6	10511	17216	0.16%	0.015%
38	15.933	2215	2218	2222	rVB3	22161	30645	0.28%	0.027%
39	16.062	2235	2240	2245	rBV4	13477	20261	0.18%	0.018%
40	16.345	2284	2288	2293	rBV6	9120	17156	0.15%	0.015%
41	16.462	2304	2308	2311	rVB6	7737	11593	0.10%	0.010%
42	16.580	2322	2328	2331	rBV6	11974	16105	0.15%	0.014%
43	16.686	2343	2346	2351	rBV	22959	30293	0.27%	0.027%
44	16.898	2376	2382	2392	rBV	4213683	5856616	52.90%	5.226%
45	16.998	2393	2399	2412	rVV	5867092	8180599	73.89%	7.300%
46	17.115	2413	2419	2424	rVB5	73346	112094	1.01%	0.100%
47	17.315	2449	2453	2460	rBV4	40017	73921	0.67%	0.066%
48	17.603	2497	2502	2507	rVB6	16207	24781	0.22%	0.022%
49	17.698	2514	2518	2525	rVB10	16007	30072	0.27%	0.027%
50	17.821	2534	2539	2547	rBV	478974	743257	6.71%	0.663%
51	18.192	2599	2602	2606	rBV6	14774	18835	0.17%	0.017%
52	18.256	2610	2613	2616	rVB4	28966	32191	0.29%	0.029%
53	18.621	2671	2675	2680	rBV4	12782	23285	0.21%	0.021%
54	18.750	2695	2697	2698	rBV2	13312	13420	0.12%	0.012%
55	18.939	2725	2729	2732	rBV	66789	87405	0.79%	0.078%
56	19.115	2755	2759	2767	rBV2	126546	240908	2.18%	0.215%
57	19.192	2768	2772	2776	rVB	63672	94003	0.85%	0.084%
58	19.303	2785	2791	2802	rBV	7290960	9921946	89.62%	8.853%
59	19.886	2888	2890	2894	rVB4	42814	45288	0.41%	0.040%
60	20.850	3049	3054	3060	rBV	641760	932911	8.43%	0.832%
61	21.103	3092	3097	3108	rBV	5125784	6825673	61.65%	6.091%
62	21.286	3126	3128	3132	rBV	105676	110755	1.00%	0.099%
63	21.709	3197	3200	3208	rVB	429646	525436	4.75%	0.469%
64	22.150	3272	3275	3279	rBV	285685	353948	3.20%	0.316%
65	22.268	3292	3295	3301	rVB	495875	633693	5.72%	0.565%
66	22.633	3354	3357	3362	rVB	439281	549734	4.97%	0.491%
67	23.115	3432	3439	3445	rBV	6365985	11071005	100.00%	9.879%
68	23.250	3456	3462	3478	rVB	4212253	7543670	68.14%	6.731%
69	26.485	4006	4012	4022	rVB2	734691	1948037	17.60%	1.738%

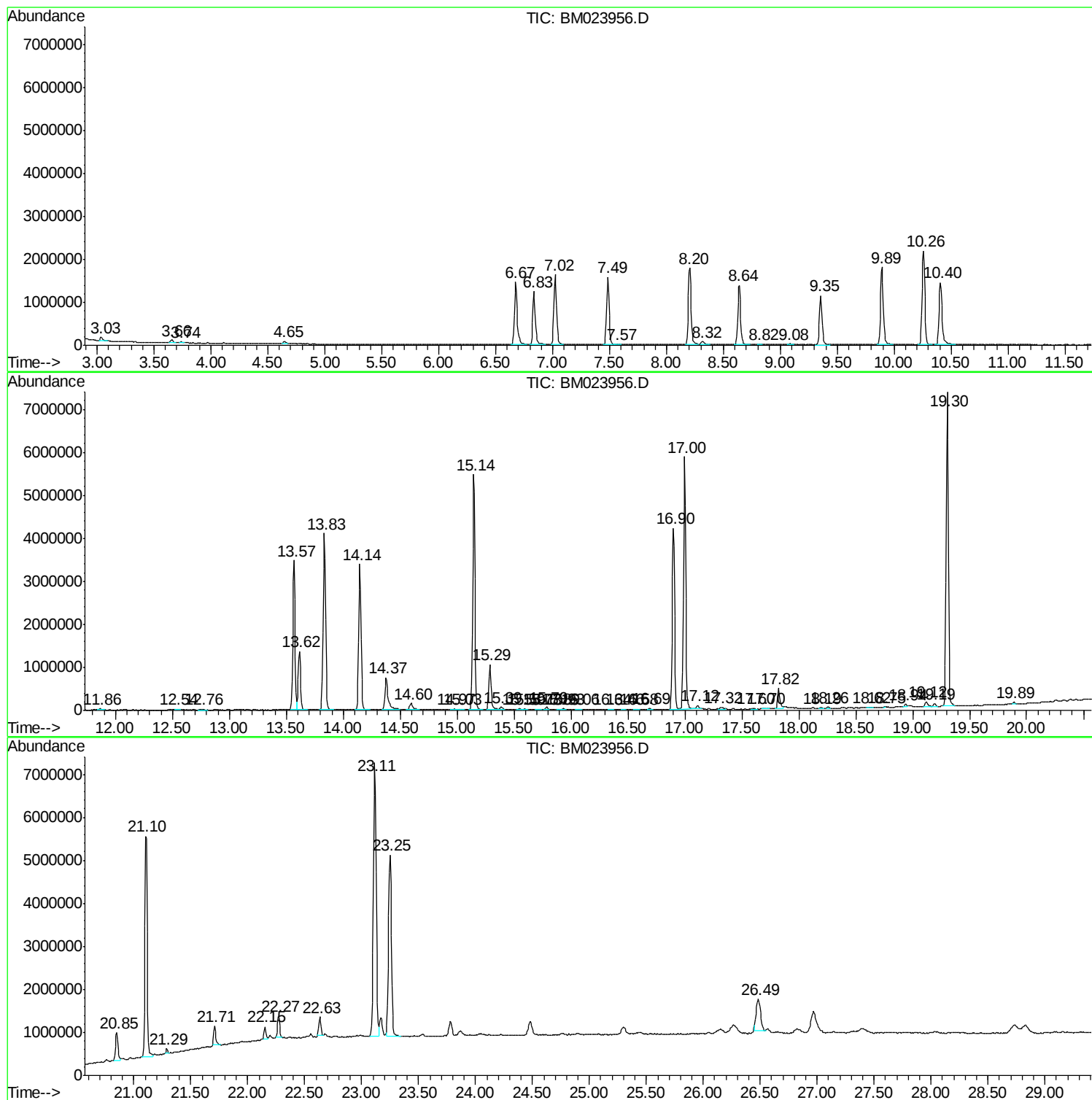
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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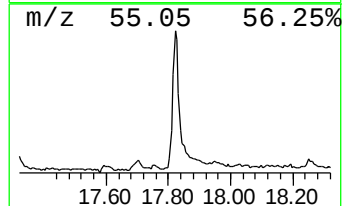
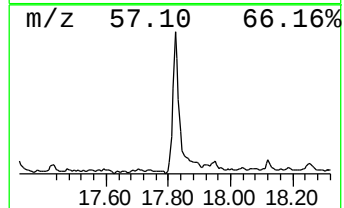
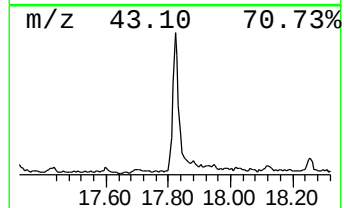
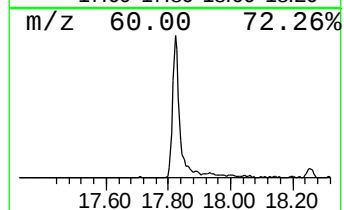
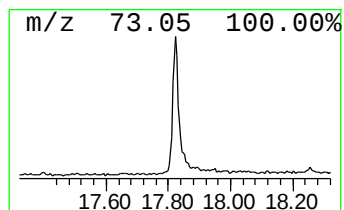
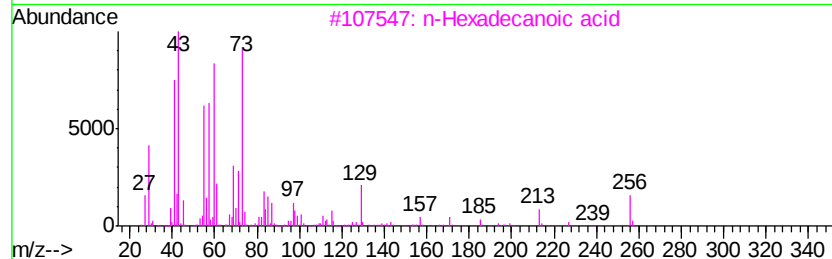
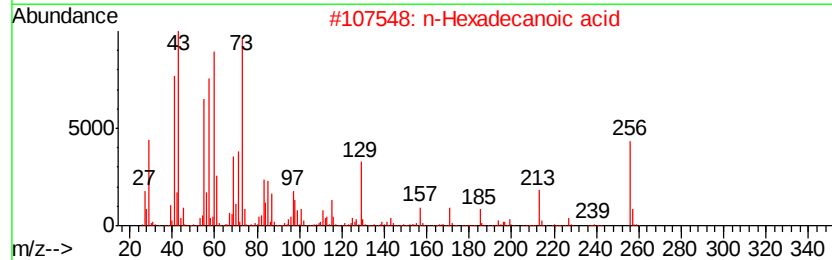
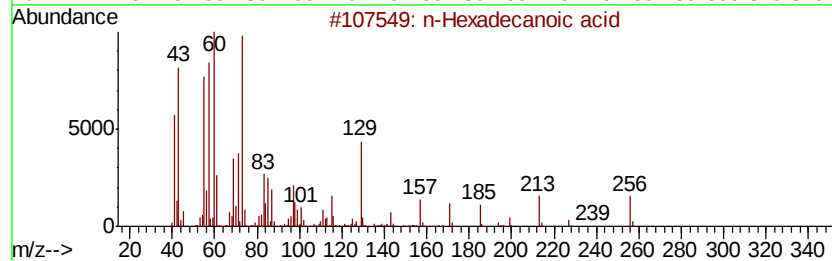
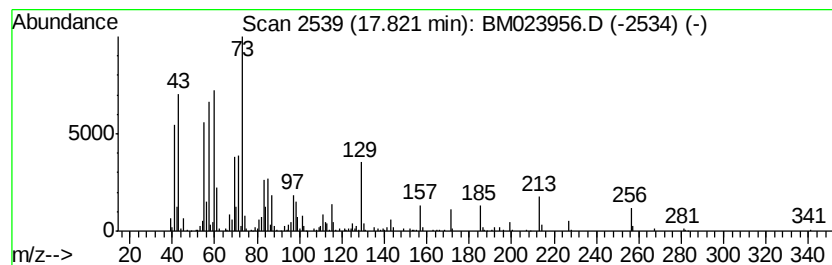
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
17.82	2.54 ng/ul	743257	Phenanthrene-d10	16.90

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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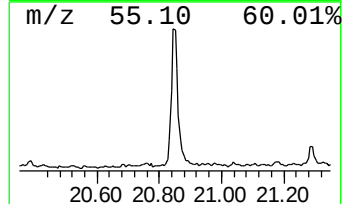
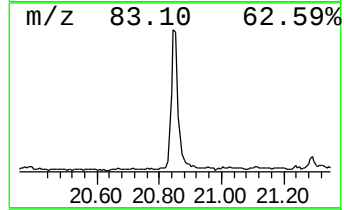
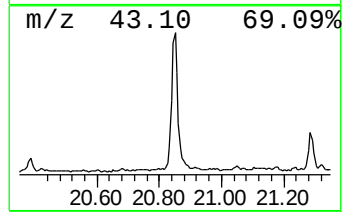
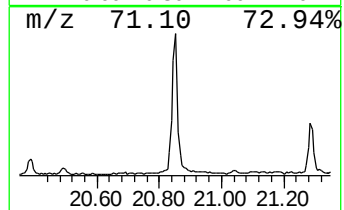
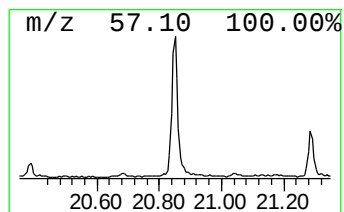
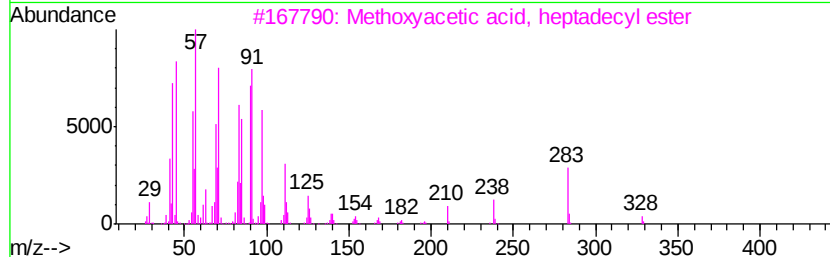
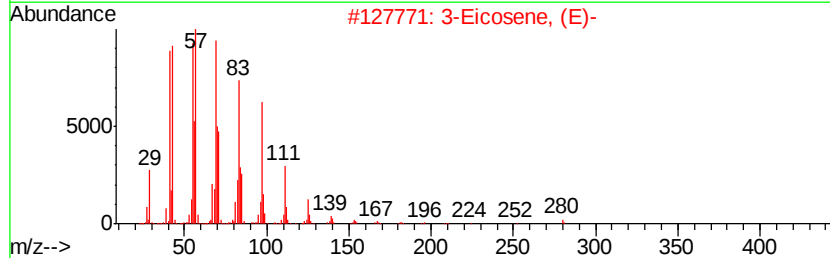
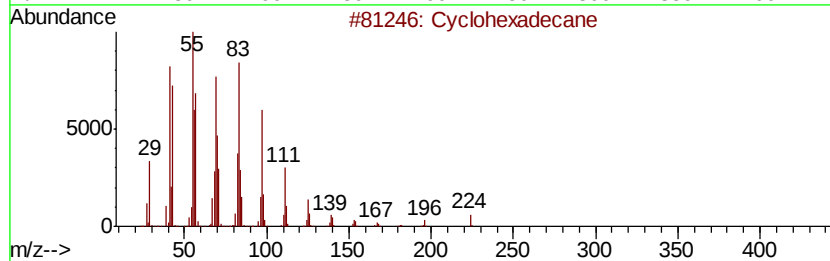
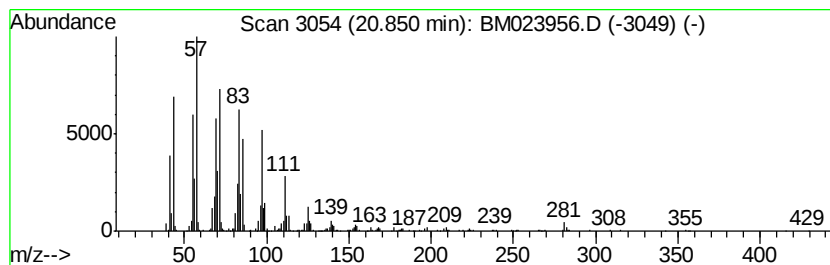
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.73 ng/ul	932911	Chrysene-d12	21.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 97
3		Methoxvacetic acid, heptadecyl e...	328 C20H40O3	1000282-99-1 91
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91



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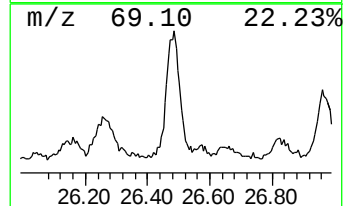
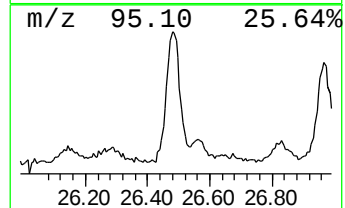
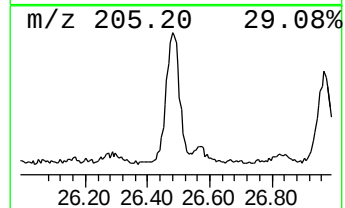
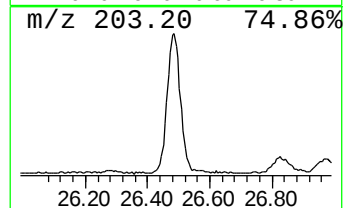
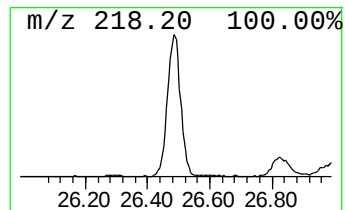
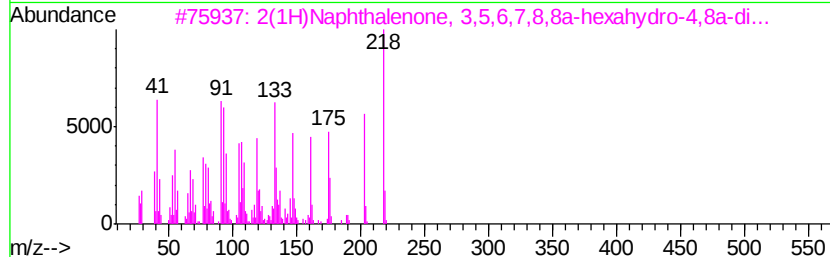
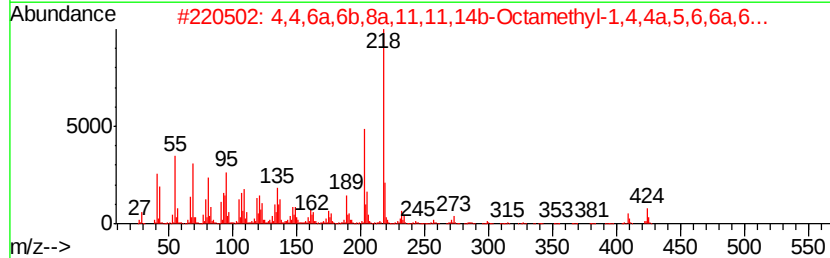
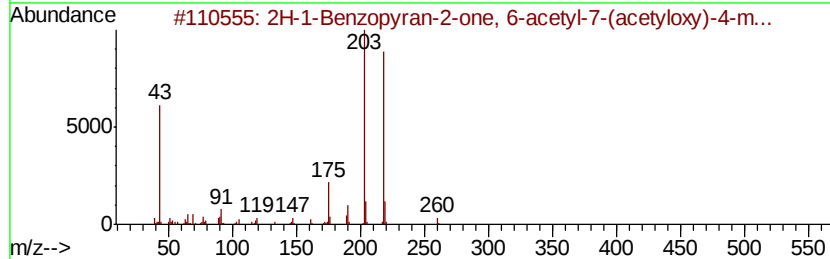
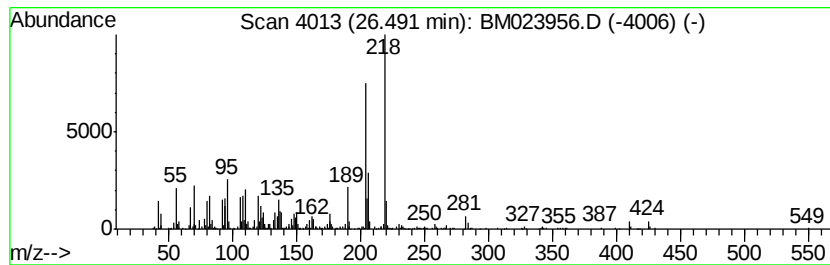
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Peak Number 3 2H-1-Benzopyran-2-one, 6-ac... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	5.16 ng/ul	1948040	Perylene-d12	23.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-1-Benzopyran-2-one, 6-acetyl-...	260 C14H12O5	129812-31-3	50
2	4,4,6a,6b,8a,11,11,14b-Octamethy...	424 C30H48O	1000194-62-4	50
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218 C15H22O	1000188-66-5	47
4	Benzo[b]naphtho[2,3-d]furan	218 C16H10O	000243-42-5	46
5	.beta.-Amyrin	426 C30H50O	000559-70-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.5	ng/ul	743257	4	16.90	5856620	20.0
(DEL) Alkane: Cyc...	20.85	2.7	ng/ul	932911	5	21.10	6825670	20.0
2H-1-Benzopyran-2...	26.49	5.2	ng/ul	1948040	6	23.25	7543670	20.0