

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017576.D
 Acq On : 08 Nov 2018 21:00
 Operator : MJ/SJ
 Sample : J5834-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ8

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-BM102418MA.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	3.205	34	37	47	rVB	43023	66147	0.97%	0.103%
2	3.810	134	140	147	rBV	26471	44369	0.65%	0.069%
3	3.905	151	156	160	rVB3	9599	13102	0.19%	0.020%
4	4.781	302	305	316	rBV2	11349	26773	0.39%	0.042%
5	5.769	468	473	477	rBV5	4706	6891	0.10%	0.011%
6	6.804	641	649	663	rBV2	731495	1485313	21.87%	2.306%
7	6.969	671	677	690	rBV	616977	960407	14.14%	1.491%
8	7.157	702	709	720	rBV	776410	1268234	18.67%	1.969%
9	7.240	720	723	727	rVB6	4281	6917	0.10%	0.011%
10	7.622	779	788	798	rBV	830900	1344891	19.80%	2.088%
11	7.698	798	801	807	rVB4	9926	14941	0.22%	0.023%
12	8.328	901	908	927	rBV	887480	1550449	22.83%	2.408%
13	8.775	977	984	995	rBV	763438	1277352	18.81%	1.984%
14	9.175	1047	1052	1056	rVB	9412	12514	0.18%	0.019%
15	9.492	1099	1106	1120	rBV	610937	1074759	15.82%	1.669%
16	10.022	1189	1196	1219	rBV	831370	1570584	23.12%	2.439%
17	10.392	1251	1259	1268	rBV	1206549	1977902	29.12%	3.071%
18	10.545	1277	1285	1312	rBV	747198	1647741	24.26%	2.559%
19	11.204	1391	1397	1398	rBV2	5790	7045	0.10%	0.011%
20	12.022	1530	1536	1545	rVB3	12188	27112	0.40%	0.042%
21	12.604	1631	1635	1645	rBV5	6156	13370	0.20%	0.021%
22	12.875	1676	1681	1684	rBV4	6937	10579	0.16%	0.016%
23	13.686	1812	1819	1823	rBV	1915741	2730314	40.20%	4.240%
24	13.733	1823	1827	1841	rVB	623021	952538	14.02%	1.479%
25	13.957	1858	1865	1879	rBV	2038687	2973944	43.78%	4.618%
26	14.263	1911	1917	1930	rVB2	1755999	2754320	40.55%	4.277%
27	14.492	1951	1956	1976	rBV2	306298	801403	11.80%	1.244%
28	14.721	1990	1995	1999	rVB6	9525	14848	0.22%	0.023%
29	14.874	2016	2021	2026	rVB5	4486	8692	0.13%	0.013%
30	15.074	2052	2055	2057	rBV3	7087	8903	0.13%	0.014%
31	15.104	2057	2060	2063	rVB3	11632	14034	0.21%	0.022%
32	15.263	2080	2087	2095	rBV	2662014	4032688	59.37%	6.262%
33	15.398	2104	2110	2124	rBV	660767	1056673	15.56%	1.641%
34	15.510	2124	2129	2132	rVB	29432	42652	0.63%	0.066%

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35	16.015	2206	2215	2220	rBV4	20809	55682	0.82%	0.086%
36	16.168	2238	2241	2247	rVB4	5691	8430	0.12%	0.013%
37	16.451	2284	2289	2293	rBV4	6074	10342	0.15%	0.016%
38	16.810	2345	2350	2353	rBV4	9479	16197	0.24%	0.025%
39	16.933	2368	2371	2373	rBV3	6469	7047	0.10%	0.011%
40	17.015	2379	2385	2394	rBV2	2448235	3565164	52.49%	5.536%
41	17.115	2396	2402	2415	rVV2	3029999	4549137	66.98%	7.064%
42	17.433	2451	2456	2458	rBV2	4611	7886	0.12%	0.012%
43	17.521	2468	2471	2478	rVB5	5047	9919	0.15%	0.015%
44	17.804	2513	2519	2525	rBV4	46366	81349	1.20%	0.126%
45	17.857	2526	2528	2534	rVB6	10247	15764	0.23%	0.024%
46	17.927	2534	2540	2550	rBV2	321046	510779	7.52%	0.793%
47	17.998	2550	2552	2561	rVB	19651	35257	0.52%	0.055%
48	18.215	2587	2589	2593	rBV5	7784	8659	0.13%	0.013%
49	18.545	2642	2645	2649	rVB5	6064	8869	0.13%	0.014%
50	18.862	2696	2699	2703	rVB6	11656	14866	0.22%	0.023%
51	19.056	2727	2732	2736	rBV	45154	79669	1.17%	0.124%
52	19.215	2754	2759	2769	rBV4	109213	179242	2.64%	0.278%
53	19.304	2771	2774	2779	rVB	28028	39039	0.57%	0.061%
54	19.421	2787	2794	2802	rBV2	3838831	5588614	82.28%	8.678%
55	19.974	2886	2888	2891	rVB4	19204	17172	0.25%	0.027%
56	20.474	2970	2973	2976	rBV5	40560	45487	0.67%	0.071%
57	20.939	3048	3052	3061	rBV2	198642	313214	4.61%	0.486%
58	21.215	3094	3099	3114	rBV	3814392	5105042	75.16%	7.927%
59	21.374	3124	3126	3131	rVB	90540	99782	1.47%	0.155%
60	21.803	3196	3199	3207	rBV2	144869	195071	2.87%	0.303%
61	22.256	3272	3276	3283	rBV	315115	423917	6.24%	0.658%
62	22.750	3356	3360	3364	rBV	312310	422118	6.21%	0.655%
63	23.274	3442	3449	3462	rBV	3418029	6792204	100.00%	10.547%
64	23.409	3466	3472	3484	rVB	2738216	5175263	76.19%	8.037%
65	23.927	3555	3560	3566	rVB	353396	617589	9.09%	0.959%
66	24.644	3678	3682	3691	rVB	284435	599707	8.83%	0.931%

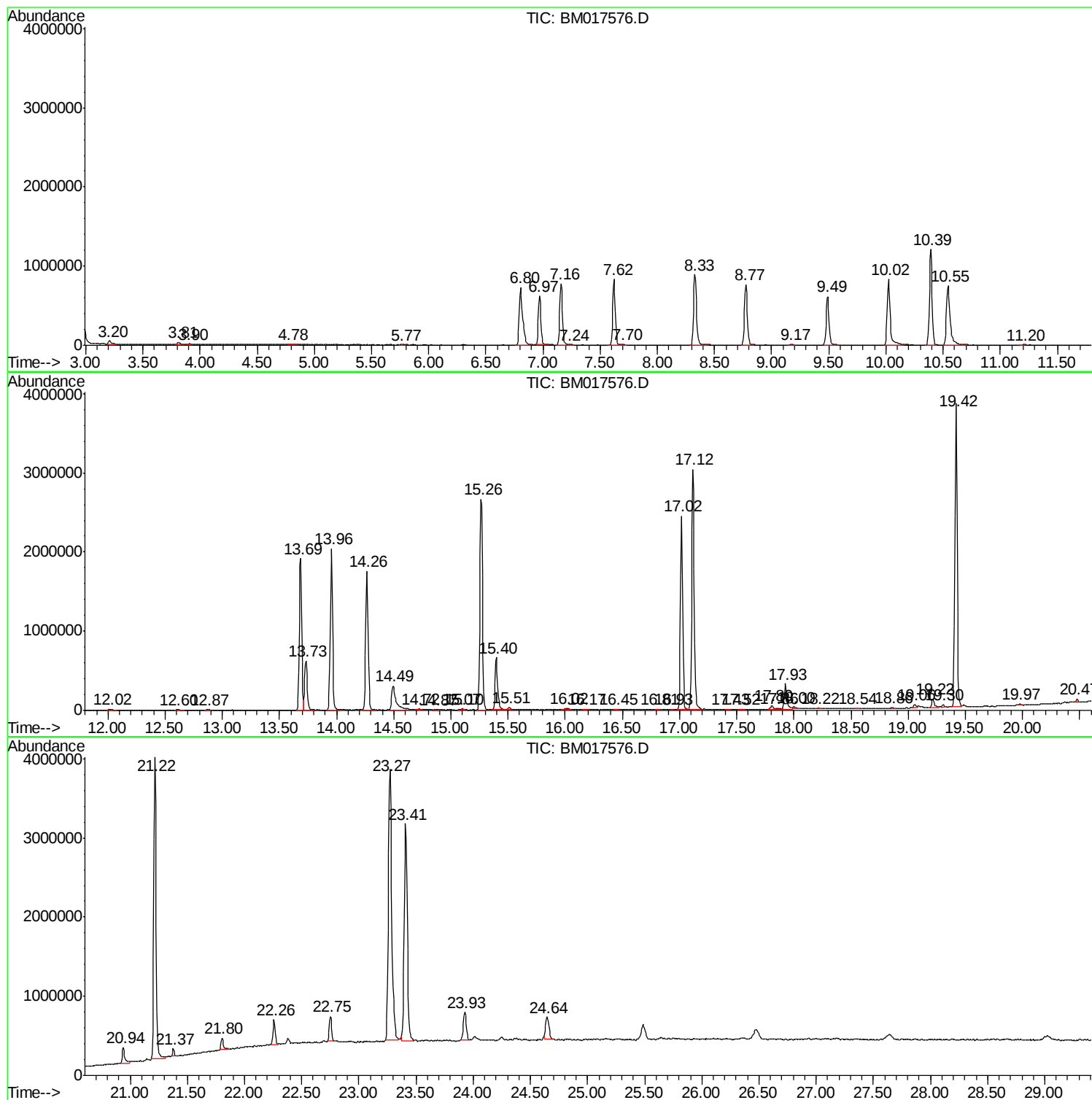
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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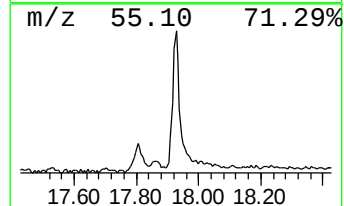
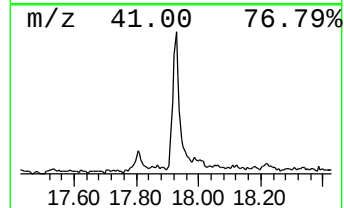
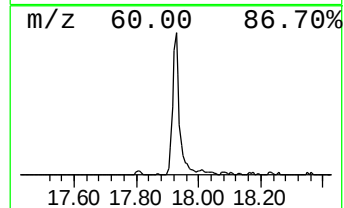
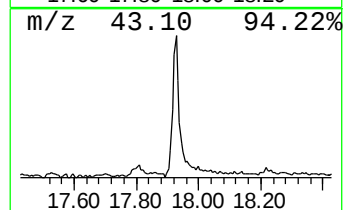
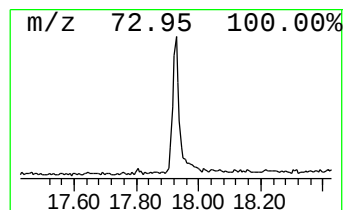
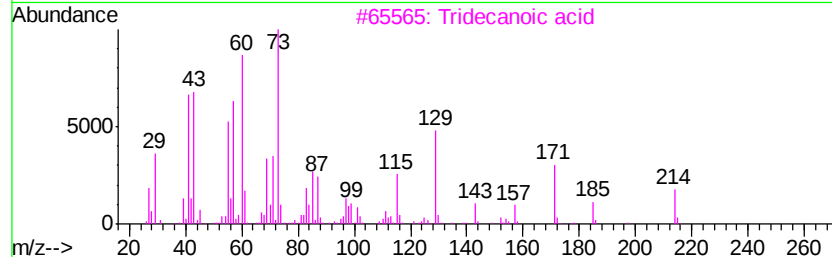
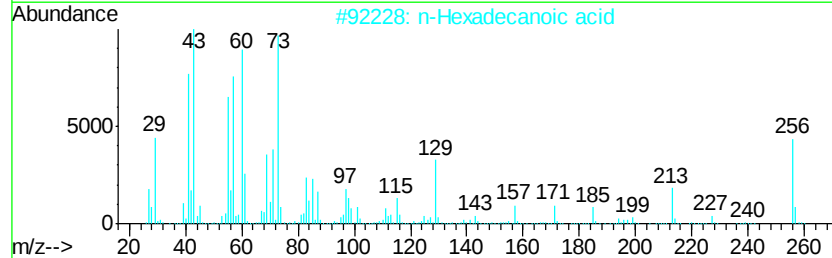
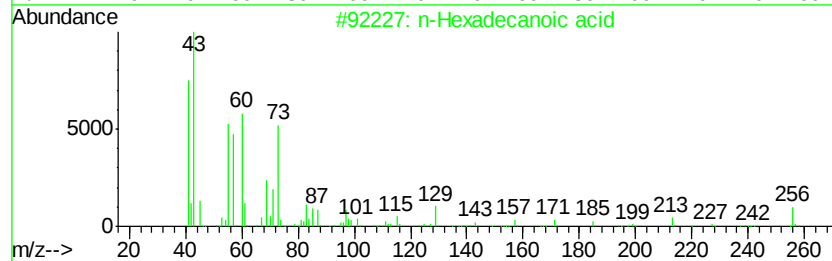
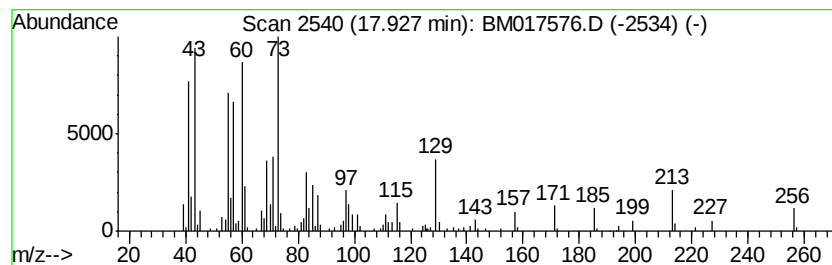
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	2.87 ng/ul	510779	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	Tridecanoic acid		214	C13H26O2	000638-53-9	72



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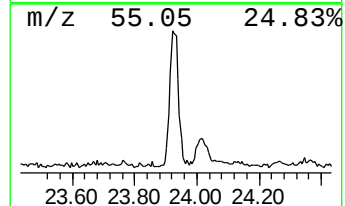
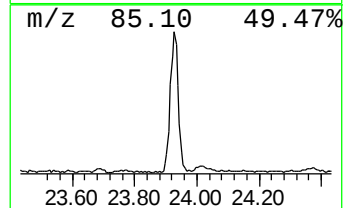
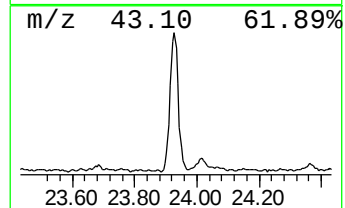
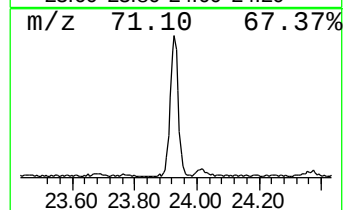
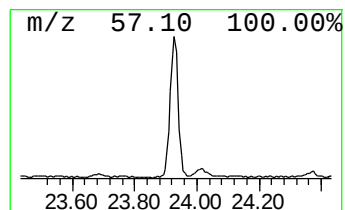
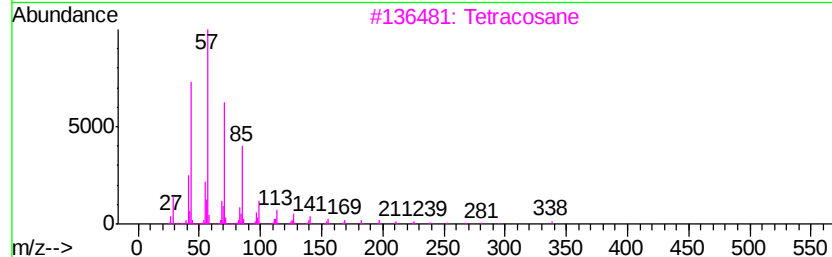
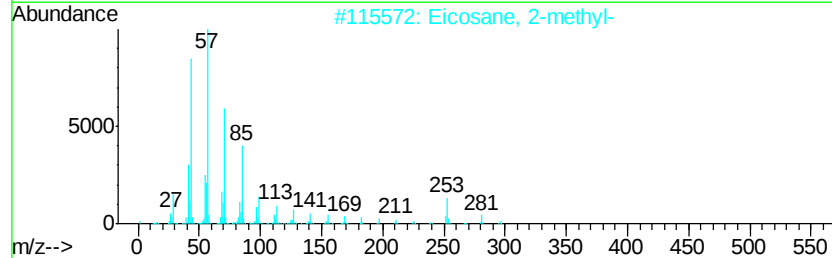
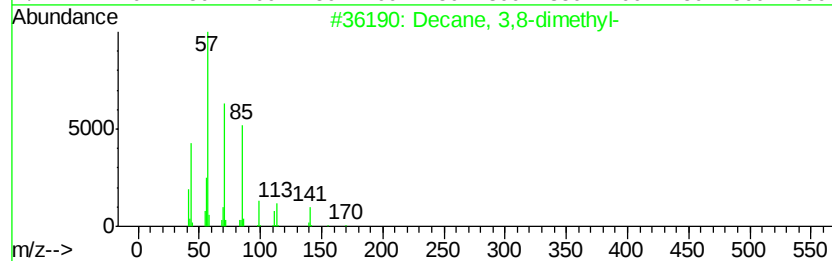
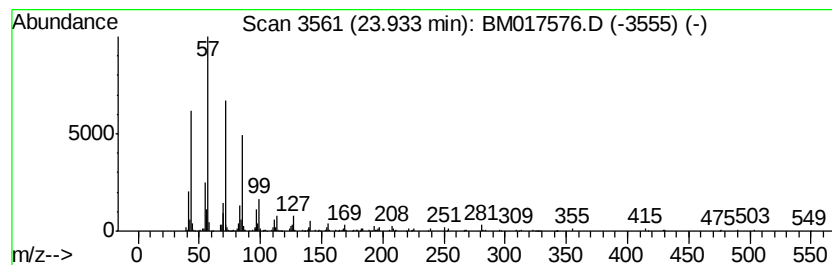
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.39 ng/ul	617589	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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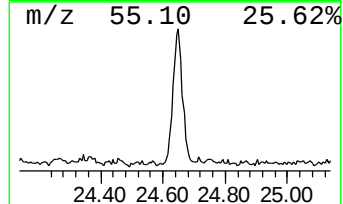
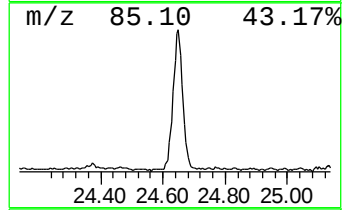
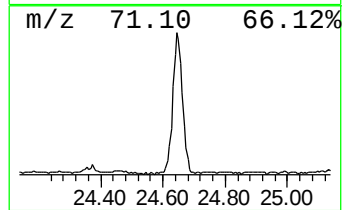
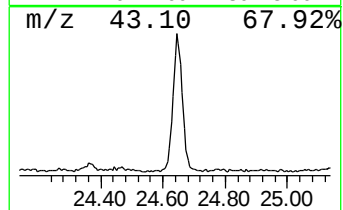
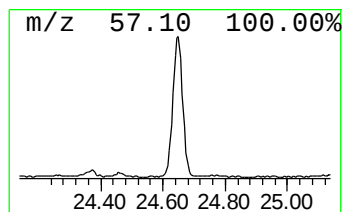
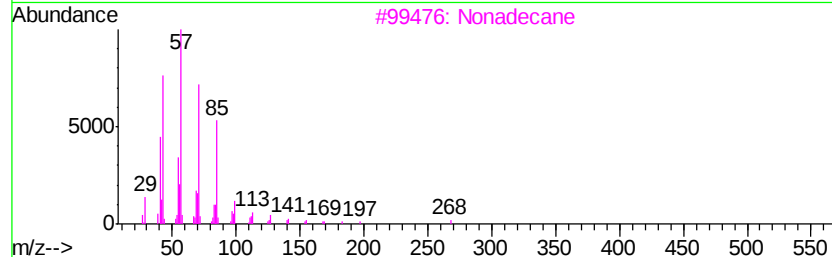
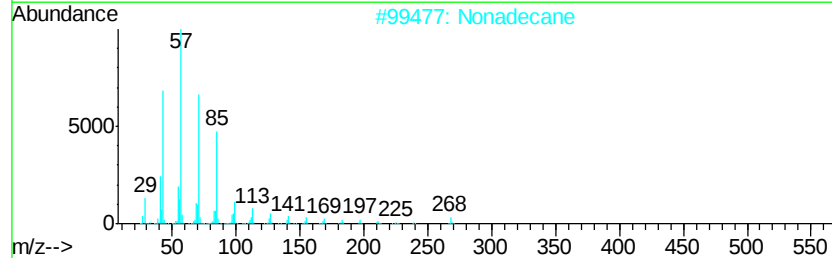
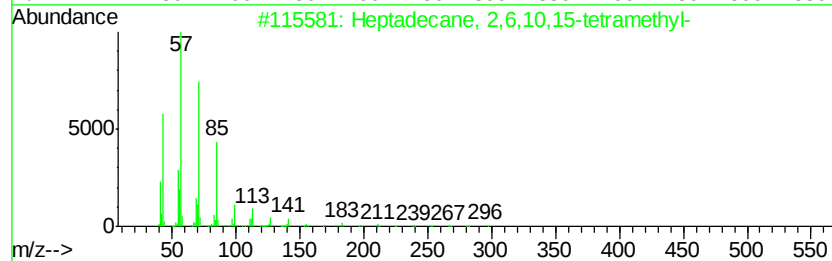
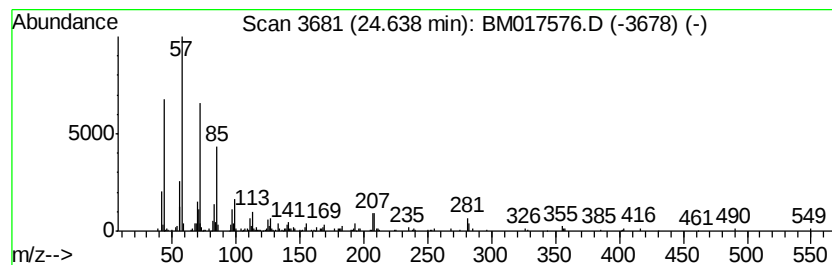
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.32 ng/ul	599707	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Nonacosane	408	C29H60	000630-03-5	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	2.9	ng/ul	510779	4	17.02	3565160	20.0
(DEL) Alkane: Str...	23.93	2.4	ng/ul	617589	6	23.41	5175260	20.0
(DEL) Alkane: Str...	24.64	2.3	ng/ul	599707	6	23.41	5175260	20.0