

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021488.D
 Acq On : 17 Jul 2019 09:44
 Operator : HP/JU
 Sample : K3772-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52M0

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-BM070819MA.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	3.222	35	40	62	rVB	1545140	2334727	45.87%	5.463%
2	6.898	660	665	676	rVB	167146	275754	5.42%	0.645%
3	7.069	688	694	706	rVB	500548	810742	15.93%	1.897%
4	7.257	720	726	738	rVB	598982	962283	18.91%	2.252%
5	7.722	799	805	814	rVB	566781	876870	17.23%	2.052%
6	8.428	919	925	937	rVB	415764	684160	13.44%	1.601%
7	8.886	996	1003	1013	rBV	684884	1126887	22.14%	2.637%
8	9.598	1117	1124	1134	rBV	527066	907831	17.84%	2.124%
9	10.133	1208	1215	1238	rBV	738318	1427365	28.04%	3.340%
10	10.504	1271	1278	1289	rVB	716779	1208463	23.74%	2.828%
11	10.681	1302	1308	1319	rVB	25562	53630	1.05%	0.125%
12	12.110	1547	1551	1557	rVB3	9240	15358	0.30%	0.036%
13	12.963	1689	1696	1698	rBV4	4442	6919	0.14%	0.016%
14	12.992	1698	1701	1705	rVB3	4709	6669	0.13%	0.016%
15	13.780	1829	1835	1840	rBV	1542826	2133429	41.91%	4.992%
16	13.827	1840	1843	1854	rVB	167636	247963	4.87%	0.580%
17	14.057	1872	1882	1894	rBV	1801641	2629762	51.66%	6.154%
18	14.368	1927	1935	1943	rBV2	1026118	1560259	30.65%	3.651%
19	14.604	1969	1975	1991	rBV2	54677	138606	2.72%	0.324%
20	15.121	2059	2063	2067	rBV	9849	15004	0.29%	0.035%
21	15.363	2097	2104	2114	rBV	2332820	3316929	65.16%	7.762%
22	15.498	2121	2127	2140	rBV	510832	746806	14.67%	1.748%
23	15.610	2141	2146	2152	rVB2	21652	31338	0.62%	0.073%
24	16.145	2233	2237	2242	rVB5	9543	14895	0.29%	0.035%
25	16.839	2350	2355	2358	rBV4	11614	16249	0.32%	0.038%
26	16.910	2363	2367	2371	rVV5	5752	10421	0.20%	0.024%
27	17.115	2396	2402	2411	rBV2	1349417	1871607	36.77%	4.380%
28	17.215	2413	2419	2432	rBV	2483939	3527757	69.31%	8.255%
29	18.009	2549	2554	2561	rBV	96993	163999	3.22%	0.384%
30	18.298	2599	2603	2609	rBV7	5788	10584	0.21%	0.025%
31	19.151	2744	2748	2751	rBV	31365	45806	0.90%	0.107%
32	19.292	2768	2772	2779	rBV5	53904	91966	1.81%	0.215%
33	19.403	2787	2791	2797	rBV	22974	33428	0.66%	0.078%
34	19.515	2804	2810	2821	rBV	3244706	4291403	84.31%	10.042%

LSC Area Percent Report

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35	21.015	3062	3065	3071	rBV3	87397	154953	3.04%	0.363%
36	21.309	3110	3115	3125	rBV	1685668	2213623	43.49%	5.180%
37	21.450	3136	3139	3143	rBV	80730	85841	1.69%	0.201%
38	21.886	3210	3213	3216	rBV2	144653	153937	3.02%	0.360%
39	22.350	3289	3292	3296	rVB2	256482	309212	6.07%	0.724%
40	22.856	3375	3378	3386	rVB	311804	429065	8.43%	1.004%
41	23.421	3468	3474	3488	rVB	2819110	5090066	100.00%	11.911%
42	23.568	3493	3499	3508	rVB2	1212841	2269608	44.59%	5.311%
43	24.068	3581	3584	3591	rVB	249851	431329	8.47%	1.009%

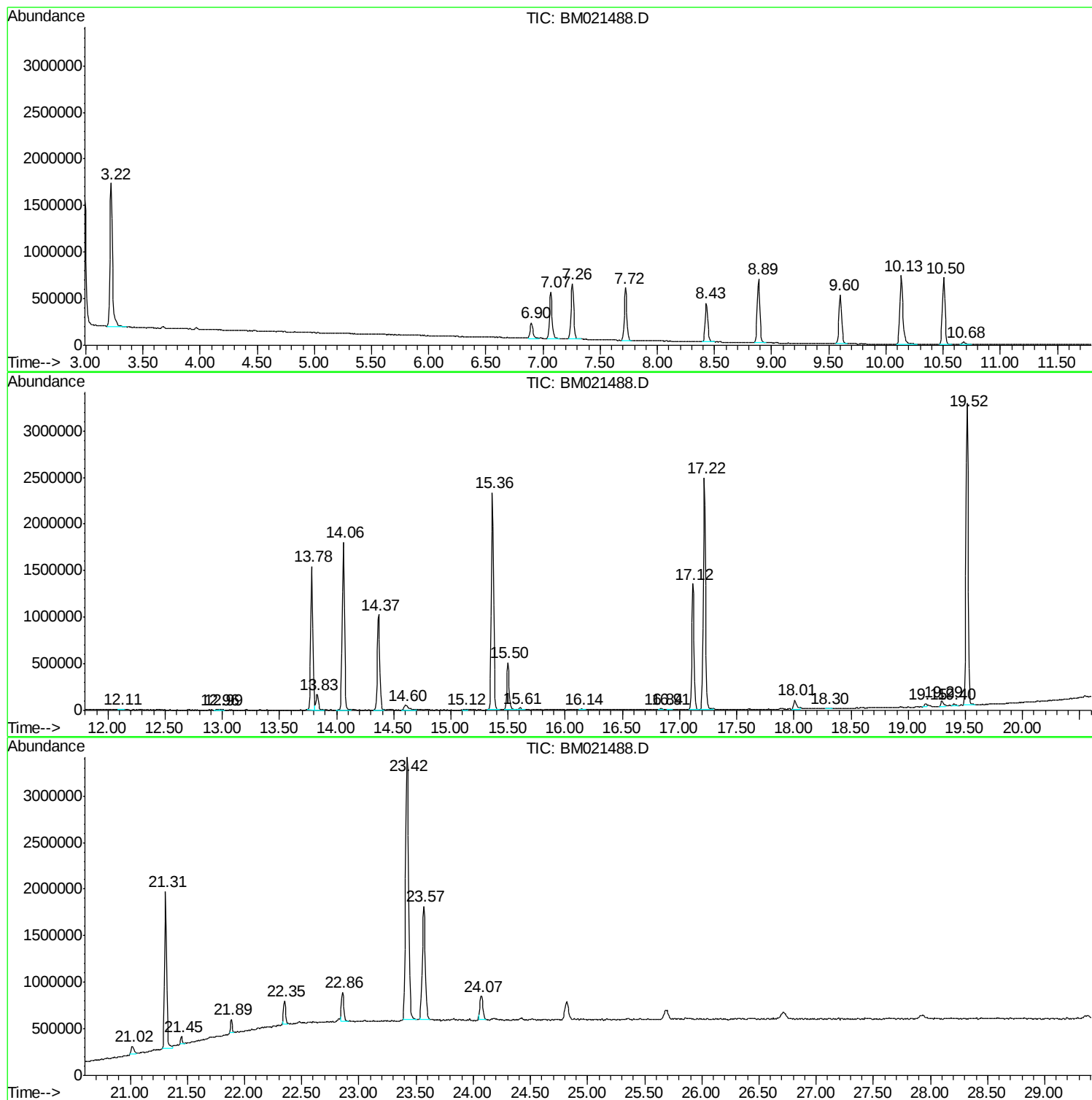
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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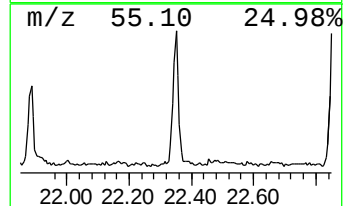
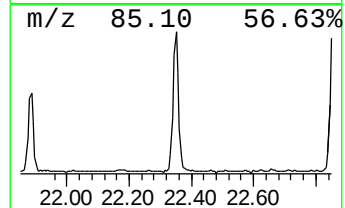
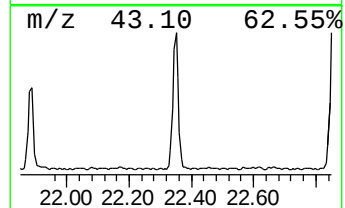
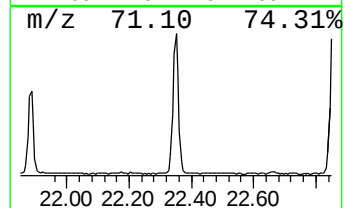
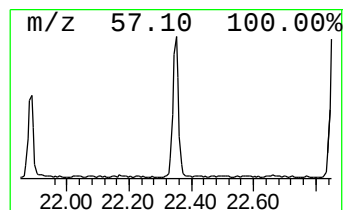
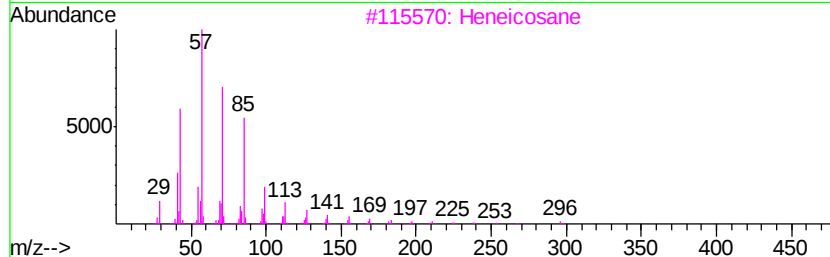
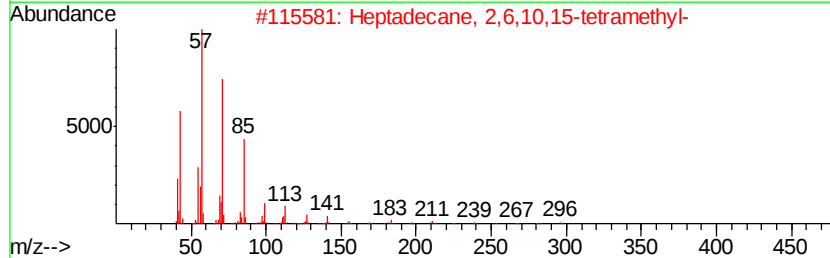
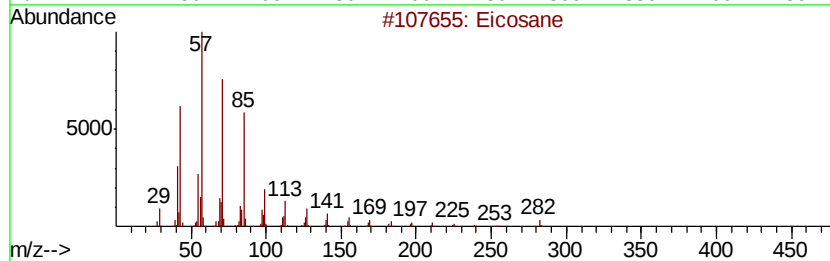
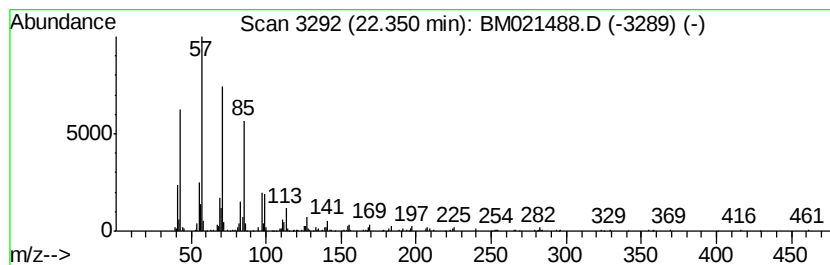
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.79 ng/ul	309212	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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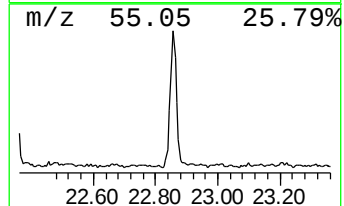
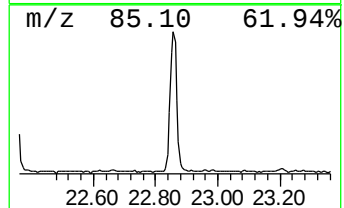
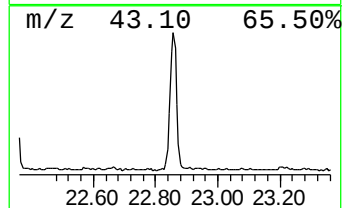
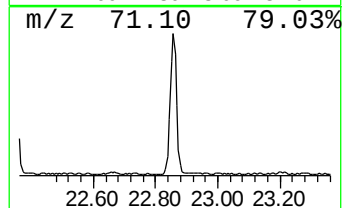
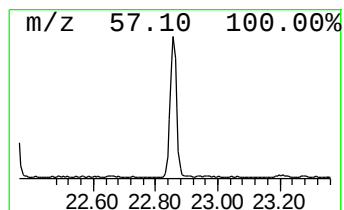
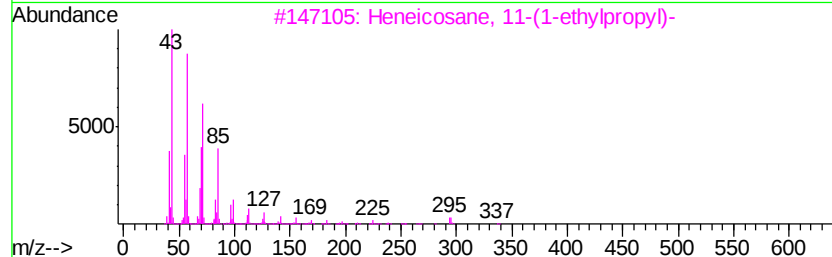
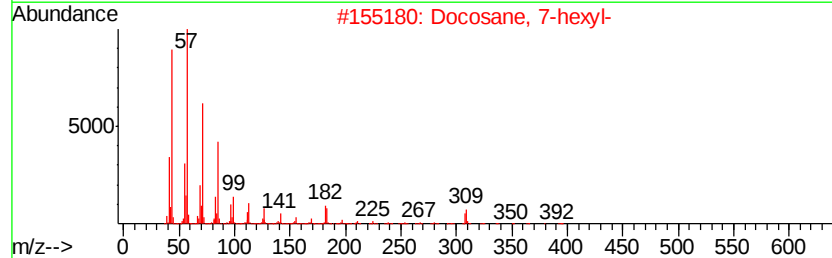
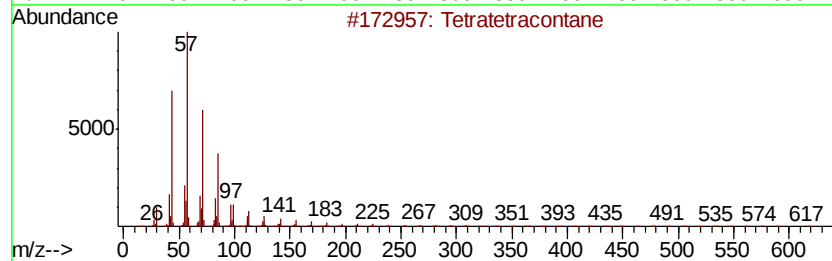
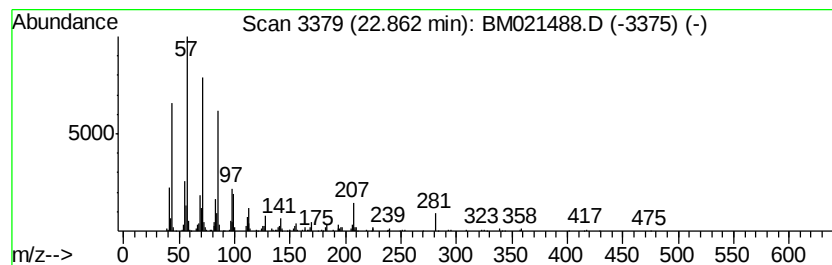
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.78 ng/ul	429065	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heneicosane	296	C21H44	000629-94-7	81



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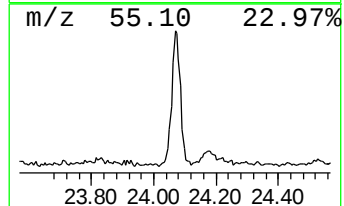
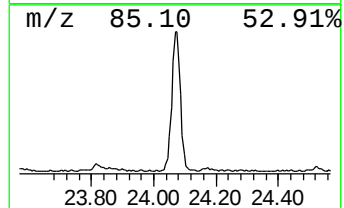
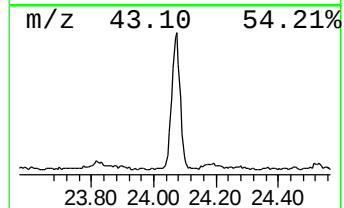
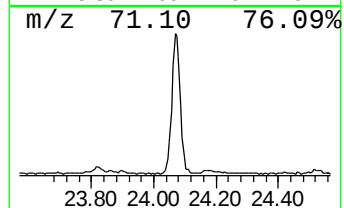
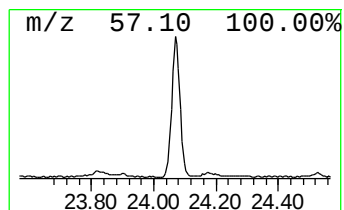
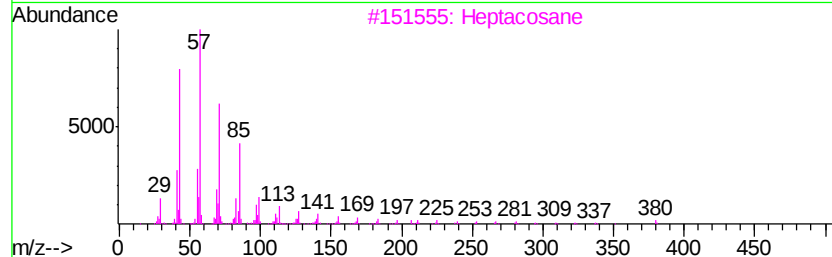
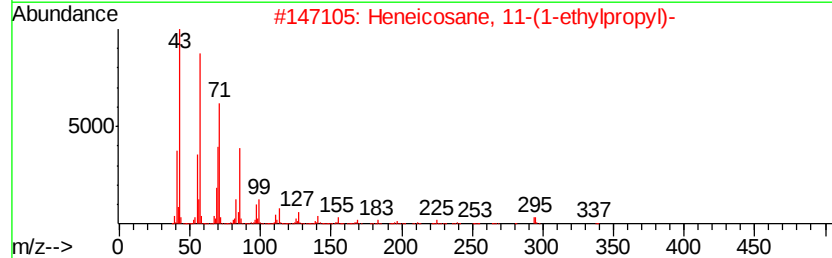
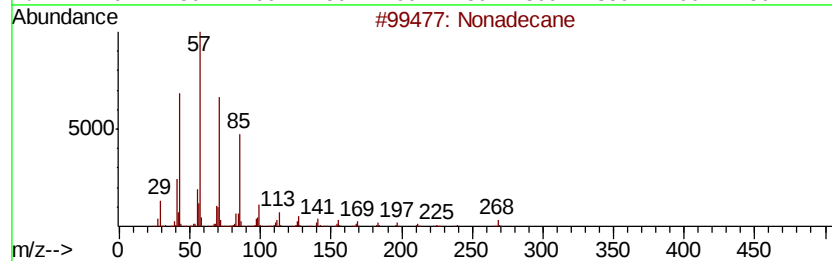
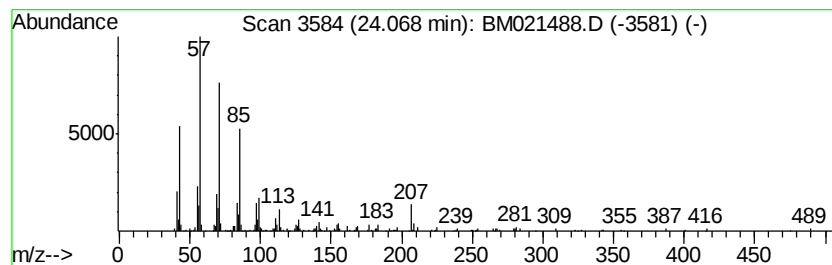
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.80 ng/ul	431329	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.35	2.8	ng/ul	309212	5	21.31	2213620	20.0
(DEL) Alkane: Str...	22.86	3.8	ng/ul	429065	6	23.57	2269610	20.0
(DEL) Alkane: Str...	24.07	3.8	ng/ul	431329	6	23.57	2269610	20.0