

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010016.D
 Acq On : 29 Feb 2020 09:54
 Operator : CG/JU
 Sample : L1516-16RX
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD74RX

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_N\METHODS\SOM-EPA-BN021220MA.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	3.040	5	9	10	rBV2	3216	3364	0.19%	0.025%
2	3.081	14	16	21	rVB5	2781	3861	0.22%	0.029%
3	3.393	68	69	72	rBV3	2550	1921	0.11%	0.014%
4	3.617	104	107	110	rVB4	3484	4099	0.23%	0.031%
5	3.705	117	122	127	rBV5	7066	12201	0.68%	0.091%
6	3.940	158	162	164	rBV4	1740	2549	0.14%	0.019%
7	3.981	167	169	172	rBV4	1398	1899	0.11%	0.014%
8	4.228	210	211	216	rVB4	4092	4616	0.26%	0.034%
9	4.581	267	271	275	rBV	15129	22457	1.25%	0.168%
10	4.617	275	277	279	rVB3	2160	2634	0.15%	0.020%
11	4.905	324	326	330	rVB4	2005	2439	0.14%	0.018%
12	5.511	425	429	432	rVB6	1603	2599	0.14%	0.019%
13	5.764	471	472	474	rVB	2926	1953	0.11%	0.015%
14	6.475	591	593	597	rVB3	2071	2450	0.14%	0.018%
15	6.511	597	599	603	rBV3	1544	2298	0.13%	0.017%
16	6.599	609	614	626	rVV	35061	81432	4.54%	0.608%
17	6.746	634	639	646	rBV	31809	56888	3.17%	0.425%
18	6.799	646	648	651	rVV4	3746	4405	0.25%	0.033%
19	6.828	651	653	656	rVV2	2757	3064	0.17%	0.023%
20	6.922	665	669	680	rVV	47138	84909	4.73%	0.634%
21	7.016	680	685	689	rVB6	3432	5197	0.29%	0.039%
22	7.375	740	746	758	rBV	491191	805794	44.90%	6.014%
23	8.111	865	871	882	rBV2	41086	87955	4.90%	0.656%
24	8.234	887	892	894	rBV2	3648	4430	0.25%	0.033%
25	8.534	934	943	954	rBV	40642	81885	4.56%	0.611%
26	9.058	1031	1032	1036	rBV	1539	1863	0.10%	0.014%
27	9.240	1058	1063	1073	rVV3	27751	58682	3.27%	0.438%
28	9.799	1153	1158	1168	rBV4	24966	71031	3.96%	0.530%
29	9.887	1171	1173	1179	rVB4	3037	3910	0.22%	0.029%
30	10.122	1206	1213	1224	rBV	673953	1166899	65.02%	8.709%
31	10.310	1239	1245	1258	rBV3	25395	71949	4.01%	0.537%
32	13.363	1762	1764	1769	rVB2	1367	2000	0.11%	0.015%
33	13.451	1775	1779	1786	rBV	80941	136196	7.59%	1.017%
34	13.498	1786	1787	1794	rVB3	11903	13489	0.75%	0.101%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	13.704	1816	1822	1832	rBV	109554	169887	9.47%	1.268%
36	14.016	1869	1875	1885	rBV2	957801	1449384	80.75%	10.818%
37	14.363	1927	1934	1939	rBV5	5650	15556	0.87%	0.116%
38	15.028	2042	2047	2053	rBV2	127692	203697	11.35%	1.520%
39	15.081	2055	2056	2058	rVB	3714	2732	0.15%	0.020%
40	15.216	2075	2079	2082	rBV5	5953	9691	0.54%	0.072%
41	15.781	2172	2175	2177	rBV3	2456	2010	0.11%	0.015%
42	15.816	2179	2181	2185	rVB2	1516	1910	0.11%	0.014%
43	15.887	2190	2193	2194	rBV	2080	1869	0.10%	0.014%
44	16.463	2284	2291	2297	rBV5	4093	10586	0.59%	0.079%
45	16.569	2305	2309	2310	rBV3	3006	3374	0.19%	0.025%
46	16.598	2310	2314	2317	rVB4	2438	3185	0.18%	0.024%
47	16.775	2338	2344	2349	rBV	1157135	1612272	89.83%	12.033%
48	16.822	2349	2352	2357	rVV	100507	179955	10.03%	1.343%
49	16.881	2357	2362	2374	rVV2	163511	286657	15.97%	2.140%
50	16.957	2374	2375	2379	rVV3	7400	5375	0.30%	0.040%
51	16.998	2379	2382	2388	rVB6	5401	9348	0.52%	0.070%
52	17.204	2413	2417	2424	rVB6	9947	14650	0.82%	0.109%
53	17.369	2443	2445	2447	rVB2	2494	2026	0.11%	0.015%
54	17.398	2447	2450	2455	rVB3	2967	4206	0.23%	0.031%
55	17.492	2463	2466	2470	rBV3	1924	3169	0.18%	0.024%
56	17.663	2490	2495	2499	rVV2	13047	19758	1.10%	0.147%
57	17.710	2499	2503	2511	rVV4	22038	36508	2.03%	0.272%
58	17.798	2516	2518	2519	rVV2	4365	3708	0.21%	0.028%
59	17.851	2522	2527	2532	rVV2	22792	38718	2.16%	0.289%
60	17.892	2532	2534	2539	rVB3	10497	12335	0.69%	0.092%
61	17.928	2539	2540	2543	rBV2	2587	1923	0.11%	0.014%
62	18.034	2556	2558	2560	rVB2	3130	2300	0.13%	0.017%
63	18.110	2569	2571	2573	rBV3	2222	2323	0.13%	0.017%
64	18.139	2573	2576	2577	rVV3	3520	3005	0.17%	0.022%
65	18.169	2577	2581	2587	rVV3	7962	13787	0.77%	0.103%
66	18.228	2587	2591	2595	rVV3	10753	14873	0.83%	0.111%
67	18.286	2600	2601	2604	rVB2	2703	2457	0.14%	0.018%
68	18.322	2604	2607	2610	rVB2	3226	3337	0.19%	0.025%
69	18.416	2620	2623	2625	rBV4	3445	2648	0.15%	0.020%
70	18.475	2629	2633	2636	rBV2	3692	4687	0.26%	0.035%
71	18.669	2661	2666	2668	rBV5	4941	9125	0.51%	0.068%

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72	18.739	2674	2678	2683	rBV4	16092	27627	1.54%	0.206%
73	18.804	2686	2689	2690	rBV3	3102	2527	0.14%	0.019%
74	18.851	2690	2697	2710	rBV	325902	573495	31.95%	4.280%
75	19.063	2732	2733	2735	rBV2	3551	3519	0.20%	0.026%
76	19.098	2735	2739	2742	rVV6	7212	11394	0.63%	0.085%
77	19.186	2749	2754	2757	rBV2	236448	361063	20.12%	2.695%
78	19.216	2757	2759	2770	rVV	244478	362952	20.22%	2.709%
79	19.304	2770	2774	2779	rVB5	19116	36588	2.04%	0.273%
80	19.416	2788	2793	2797	rBV2	14869	22875	1.27%	0.171%
81	19.545	2812	2815	2816	rBV2	8658	9344	0.52%	0.070%
82	19.680	2837	2838	2840	rBV2	7799	8030	0.45%	0.060%
83	19.733	2845	2847	2852	rVB5	14329	16923	0.94%	0.126%
84	19.886	2870	2873	2876	rBV4	13884	17180	0.96%	0.128%
85	20.022	2894	2896	2902	rBV3	9450	9797	0.55%	0.073%
86	20.069	2902	2904	2908	rBV5	8010	11469	0.64%	0.086%
87	20.645	2999	3002	3006	rBV5	16833	28551	1.59%	0.213%
88	20.686	3006	3009	3010	rVV2	18845	21298	1.19%	0.159%
89	20.739	3014	3018	3024	rVV5	61662	102734	5.72%	0.767%
90	20.798	3026	3028	3034	rVB4	21031	32569	1.81%	0.243%
91	20.998	3056	3062	3068	rBV	1300229	1794795	100.00%	13.396%
92	21.180	3090	3093	3099	rBV4	37341	46327	2.58%	0.346%
93	21.598	3161	3164	3170	rVB2	80239	93337	5.20%	0.697%
94	22.027	3234	3237	3243	rVB	112476	142173	7.92%	1.061%
95	22.498	3313	3317	3327	rVB	143557	207486	11.56%	1.549%
96	22.969	3392	3397	3401	rBV	137834	242515	13.51%	1.810%
97	23.010	3401	3404	3411	rVB	157983	232326	12.94%	1.734%
98	23.098	3413	3419	3428	rVB	884863	1574997	87.75%	11.755%
99	23.592	3499	3503	3511	rVB	137566	227401	12.67%	1.697%
100	24.257	3612	3616	3623	rVB3	104149	200634	11.18%	1.497%

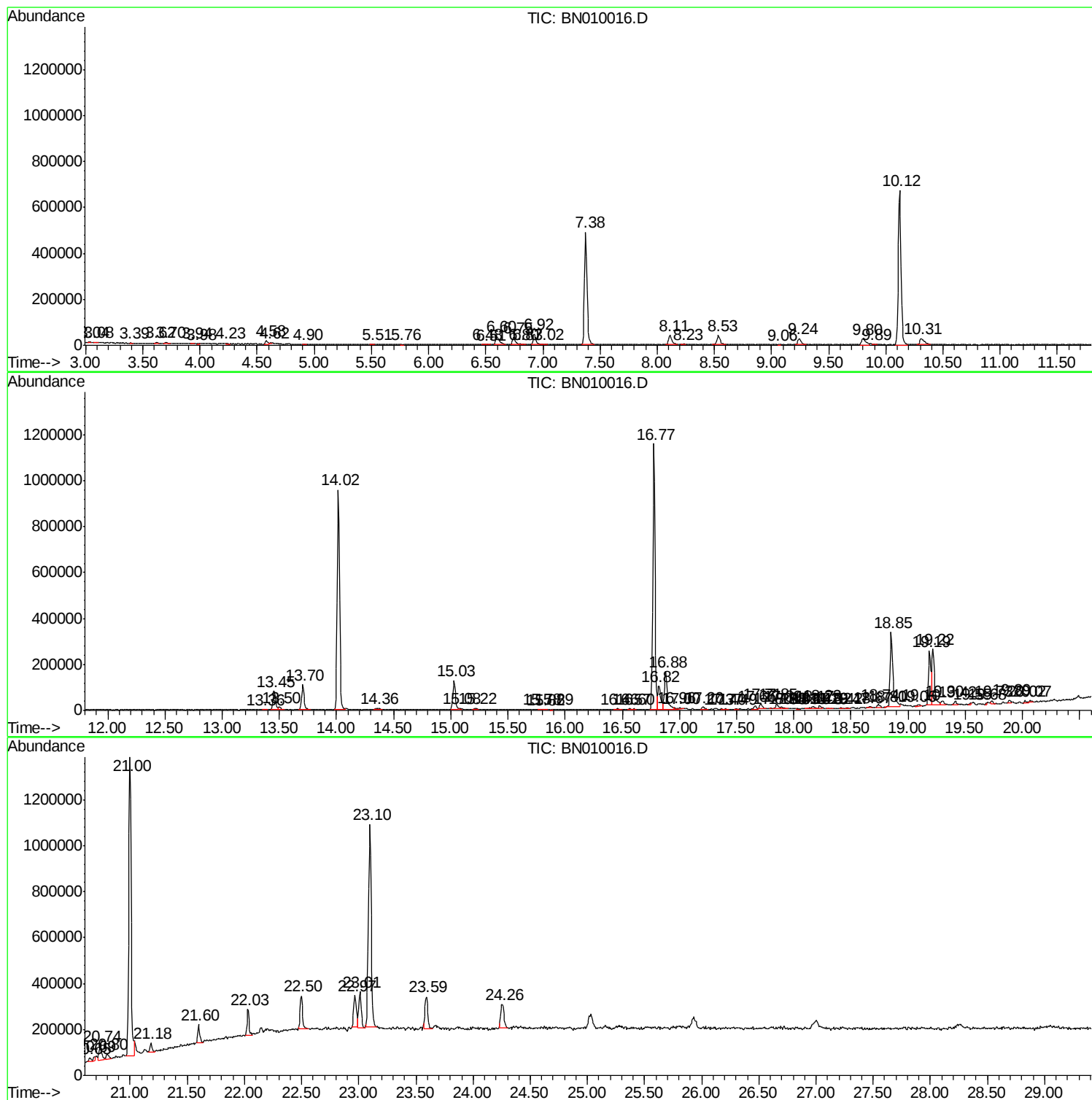
Sum of corrected areas: 13398275

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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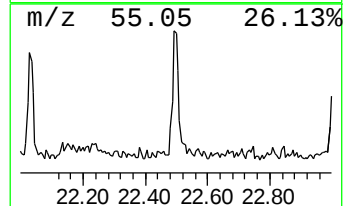
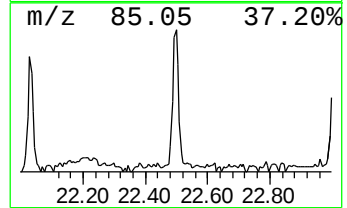
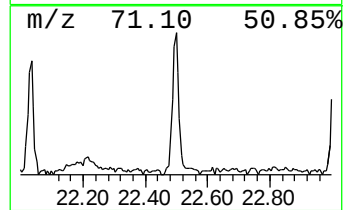
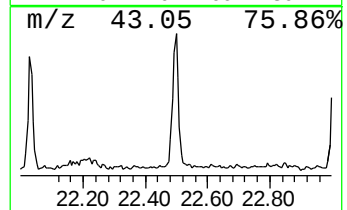
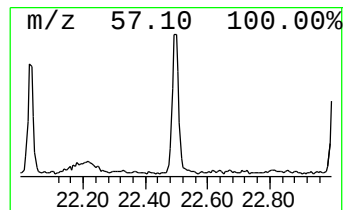
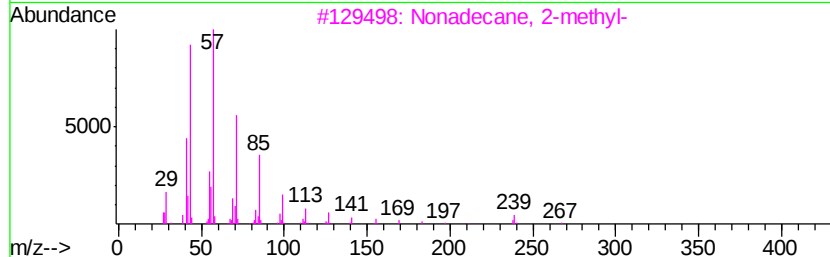
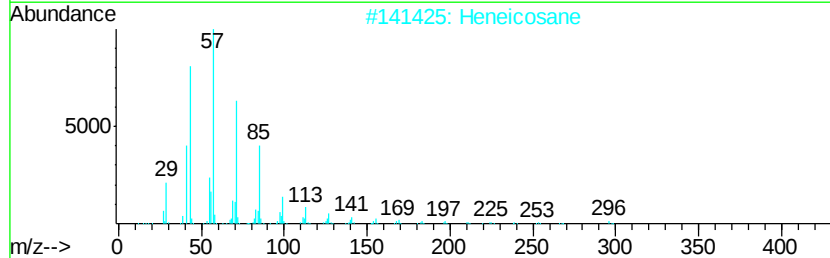
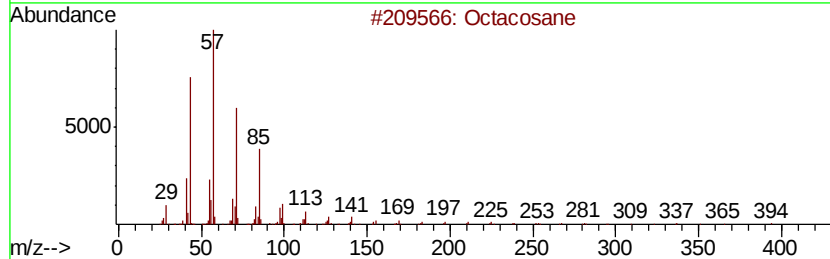
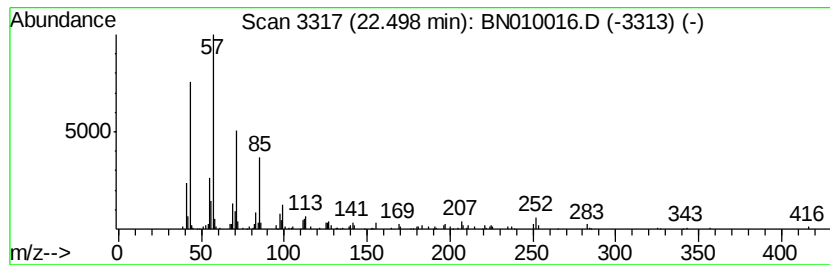
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.63 ng/ul	207486	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Heneicosane	296	C21H44	000629-94-7	74
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5		Pentadecane	212	C15H32	000629-62-9	74



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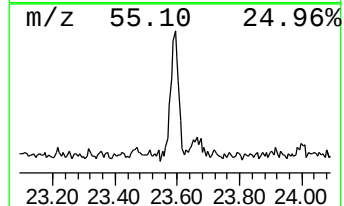
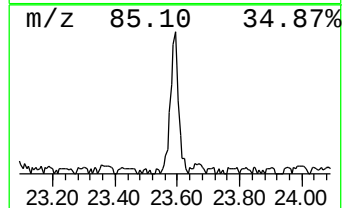
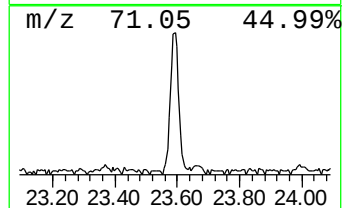
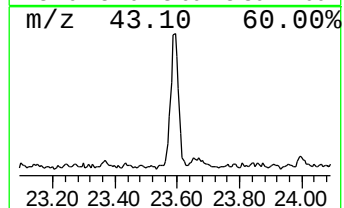
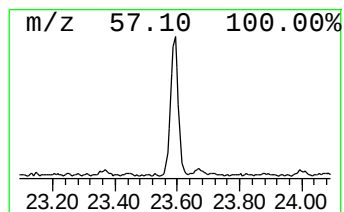
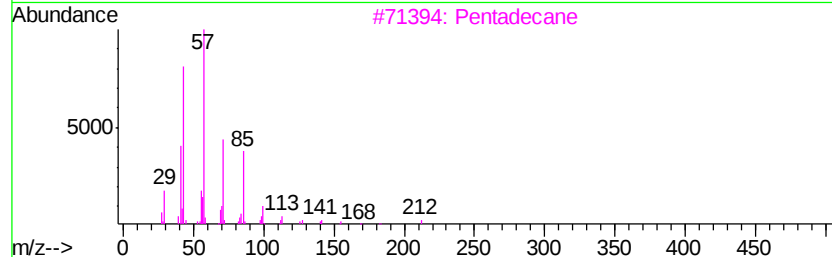
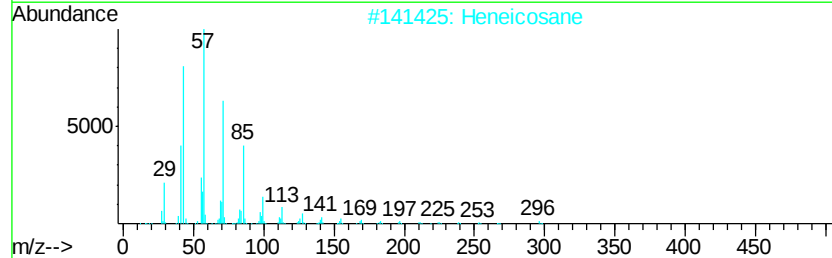
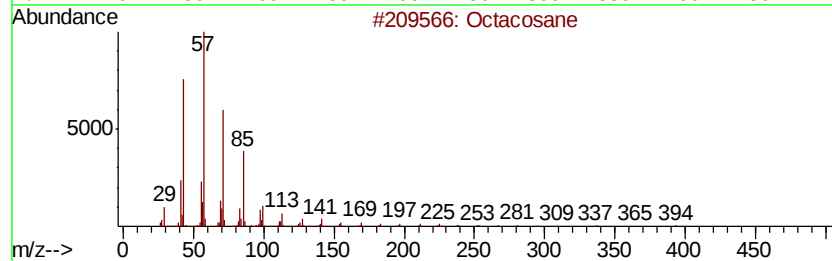
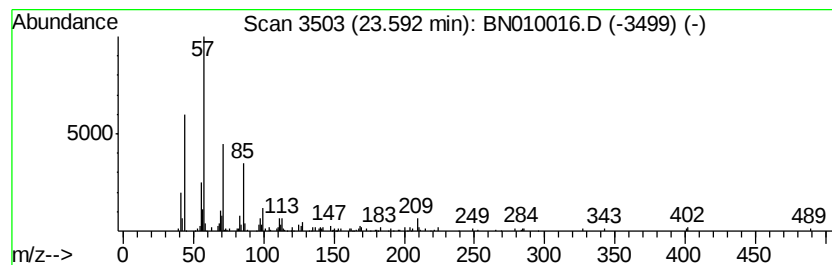
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.89 ng/ul	227401	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heneicosane	296	C21H44	000629-94-7	80
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Pentacosane	352	C25H52	000629-99-2	80



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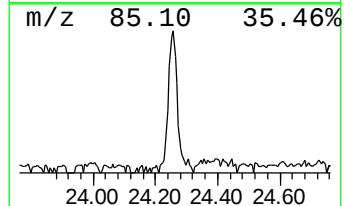
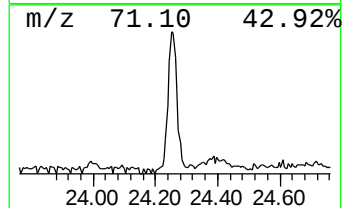
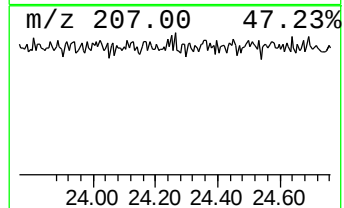
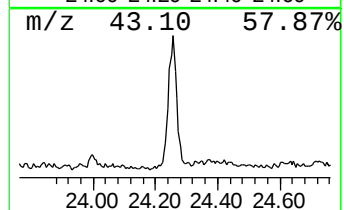
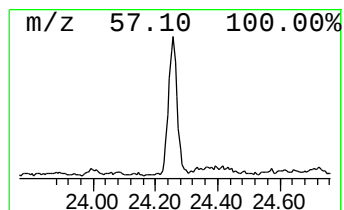
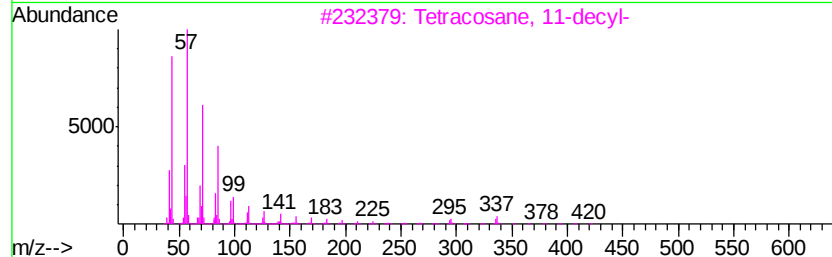
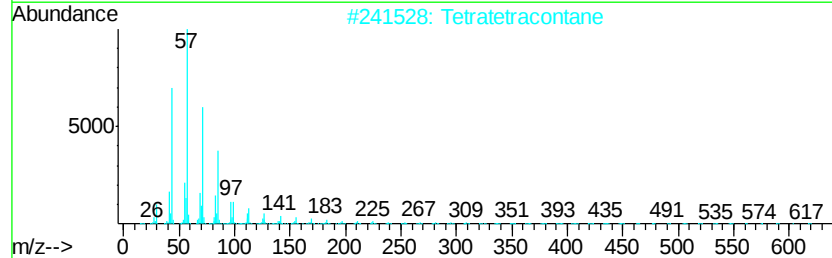
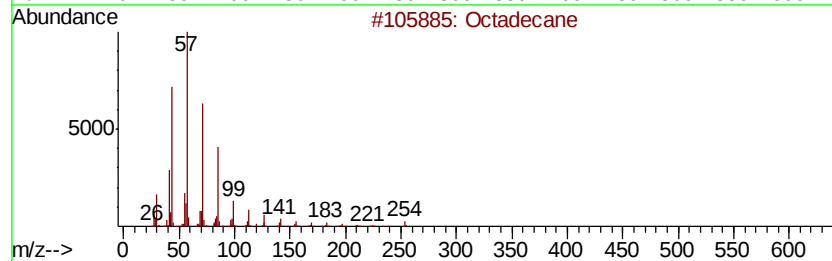
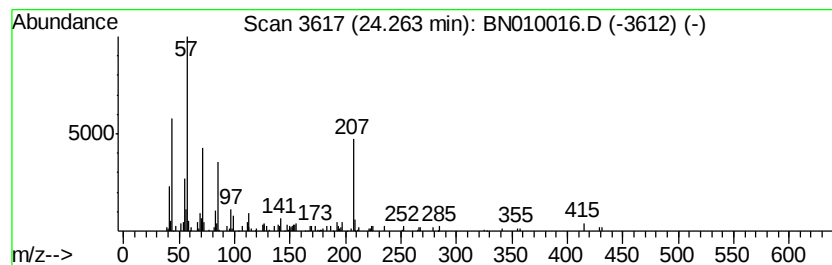
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.55 ng/ul	200634	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	83
2		Tetratetracontane	619	C44H90	007098-22-8	80
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	74
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010016.D
Acq On : 29 Feb 2020 09:54
Operator : CG/JU
Sample : L1516-16RX
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD74RX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.6	ng/ul	207486	6	23.10	1575000	20.0
(DEL) Alkane: Str...	23.59	2.9	ng/ul	227401	6	23.10	1575000	20.0
(DEL) Alkane: Str...	24.26	2.5	ng/ul	200634	6	23.10	1575000	20.0