

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014419.D
 Acq On : 25 Apr 2021 01:12
 Operator : CG/JU
 Sample : M2065-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG564

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\SFAM-EPA-BN041521.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	6.852	635	640	650	rVB	194457	318768	17.48%	1.631%
2	7.022	664	669	680	rVB	173954	280327	15.37%	1.434%
3	7.216	697	702	711	rVB	212604	342998	18.81%	1.755%
4	7.681	776	781	790	rVB	416663	664742	36.45%	3.401%
5	8.381	894	900	907	rBV	242983	376710	20.65%	1.927%
6	8.499	917	920	926	rVB	14553	22510	1.23%	0.115%
7	8.828	970	976	983	rVB	213967	346227	18.98%	1.771%
8	9.546	1093	1098	1105	rVB2	117487	182879	10.03%	0.936%
9	10.081	1183	1189	1196	rBV	242622	381428	20.91%	1.952%
10	10.457	1246	1253	1260	rBV	589050	975255	53.47%	4.990%
11	10.510	1260	1262	1266	rVB2	7410	8240	0.45%	0.042%
12	10.593	1270	1276	1287	rVB	217342	364574	19.99%	1.865%
13	10.957	1335	1338	1341	rVB5	4404	4576	0.25%	0.023%
14	11.498	1426	1430	1432	rBV2	6870	8956	0.49%	0.046%
15	11.651	1452	1456	1460	rVB6	3575	6330	0.35%	0.032%
16	11.757	1470	1474	1480	rVB5	6597	7814	0.43%	0.040%
17	12.045	1518	1523	1527	rBV3	5759	9148	0.50%	0.047%
18	12.122	1534	1536	1543	rVB4	5466	7761	0.43%	0.040%
19	12.204	1547	1550	1553	rBV3	3077	4236	0.23%	0.022%
20	12.304	1564	1567	1569	rVB4	3523	3777	0.21%	0.019%
21	12.351	1572	1575	1580	rVB6	3470	5346	0.29%	0.027%
22	12.522	1599	1604	1605	rBV3	2355	3299	0.18%	0.017%
23	12.598	1614	1617	1619	rBV3	2823	3845	0.21%	0.020%
24	12.763	1639	1645	1650	rVB5	5045	9964	0.55%	0.051%
25	12.816	1650	1654	1657	rVV4	4415	7650	0.42%	0.039%
26	12.869	1657	1663	1667	rVV3	12164	22946	1.26%	0.117%
27	12.916	1667	1671	1676	rVV4	8179	14283	0.78%	0.073%
28	13.104	1695	1703	1705	rBV6	5691	9025	0.49%	0.046%
29	13.145	1705	1710	1714	rVV5	3909	9385	0.51%	0.048%
30	13.222	1720	1723	1725	rBV4	3116	4488	0.25%	0.023%
31	13.245	1725	1727	1731	rVB4	4156	4763	0.26%	0.024%
32	13.298	1731	1736	1738	rBV5	2356	3437	0.19%	0.018%
33	13.316	1738	1739	1747	rVB6	4584	5867	0.32%	0.030%
34	13.463	1760	1764	1766	rBV3	2481	3329	0.18%	0.017%

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35	13.545	1773	1778	1782	rBV7	3218	5921	0.32%	0.030%
36	13.669	1796	1799	1804	rVB5	3039	3970	0.22%	0.020%
37	13.728	1804	1809	1814	rBV	487724	681714	37.38%	3.488%
38	13.775	1814	1817	1821	rVV	79327	101655	5.57%	0.520%
39	13.816	1821	1824	1829	rVB2	17155	21227	1.16%	0.109%
40	13.863	1829	1832	1837	rVB4	7682	11393	0.62%	0.058%
41	13.934	1840	1844	1848	rVB5	2605	3645	0.20%	0.019%
42	14.010	1848	1857	1863	rBV	576237	850991	46.66%	4.354%
43	14.157	1876	1882	1890	rVB3	19858	36610	2.01%	0.187%
44	14.228	1890	1894	1900	rBV6	6624	12518	0.69%	0.064%
45	14.322	1900	1910	1917	rVV	830185	1263724	69.28%	6.466%
46	14.428	1923	1928	1933	rBV7	4805	7862	0.43%	0.040%
47	14.510	1936	1942	1950	rBV	64390	108855	5.97%	0.557%
48	14.569	1950	1952	1959	rVB6	6193	11232	0.62%	0.057%
49	14.651	1962	1966	1969	rBV5	3934	6613	0.36%	0.034%
50	14.739	1976	1981	1984	rBV5	13891	17010	0.93%	0.087%
51	14.857	1998	2001	2006	rBV5	9563	15672	0.86%	0.080%
52	14.986	2021	2023	2028	rVB4	6702	8173	0.45%	0.042%
53	15.045	2028	2033	2037	rBV6	7033	12280	0.67%	0.063%
54	15.116	2040	2045	2048	rBV5	10636	17057	0.94%	0.087%
55	15.186	2055	2057	2061	rBV5	3916	6085	0.33%	0.031%
56	15.316	2071	2079	2085	rBV	739845	1035758	56.79%	5.299%
57	15.369	2085	2088	2091	rVV5	5414	7616	0.42%	0.039%
58	15.428	2094	2098	2103	rVV3	32579	47822	2.62%	0.245%
59	15.551	2114	2119	2122	rBV4	7629	10598	0.58%	0.054%
60	15.592	2122	2126	2133	rVB3	12284	22667	1.24%	0.116%
61	15.692	2139	2143	2145	rVB4	3387	4642	0.25%	0.024%
62	15.751	2149	2153	2154	rBV3	3598	4935	0.27%	0.025%
63	15.804	2157	2162	2167	rBV6	4385	8394	0.46%	0.043%
64	15.928	2179	2183	2189	rVB6	5519	7791	0.43%	0.040%
65	15.981	2189	2192	2195	rBV5	5380	7238	0.40%	0.037%
66	16.075	2201	2208	2212	rBV3	24334	43978	2.41%	0.225%
67	16.175	2220	2225	2230	rBV6	4366	8438	0.46%	0.043%
68	16.316	2245	2249	2254	rVB5	4877	9172	0.50%	0.047%
69	16.428	2264	2268	2270	rBV4	7795	11619	0.64%	0.059%
70	16.539	2284	2287	2290	rBV5	2919	3825	0.21%	0.020%
71	16.639	2298	2304	2306	rBV6	4779	10643	0.58%	0.054%

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72	16.892	2344	2347	2354	rVB5	22181	31766	1.74%	0.163%
73	17.063	2370	2376	2382	rBV	1031341	1462807	80.20%	7.484%
74	17.163	2387	2393	2402	rVV	802016	1090279	59.78%	5.578%
75	17.257	2405	2409	2413	rBV7	15044	21946	1.20%	0.112%
76	17.492	2443	2449	2454	rBV10	9277	22578	1.24%	0.116%
77	17.904	2516	2519	2520	rBV3	4340	4721	0.26%	0.024%
78	17.969	2526	2530	2536	rVB4	45141	62194	3.41%	0.318%
79	18.133	2555	2558	2562	rVB3	13002	18547	1.02%	0.095%
80	18.339	2590	2593	2596	rBV5	7009	8191	0.45%	0.042%
81	18.551	2624	2629	2632	rBV7	9227	16503	0.90%	0.084%
82	18.663	2644	2648	2651	rBV6	9293	16104	0.88%	0.082%
83	18.745	2659	2662	2665	rBV5	9108	13740	0.75%	0.070%
84	18.863	2680	2682	2687	rVB2	13398	14783	0.81%	0.076%
85	19.127	2724	2727	2731	rVB	48873	58568	3.21%	0.300%
86	19.198	2736	2739	2742	rVB4	13612	17446	0.96%	0.089%
87	19.257	2746	2749	2754	rBV6	18526	29990	1.64%	0.153%
88	19.463	2779	2784	2794	rBV	971438	1373185	75.29%	7.026%
89	19.916	2858	2861	2864	rBV3	19083	24130	1.32%	0.123%
90	20.986	3039	3043	3051	rVB2	72711	117735	6.45%	0.602%
91	21.257	3084	3089	3094	rBV	1408662	1823956	100.00%	9.332%
92	21.427	3115	3118	3122	rVB2	47525	55485	3.04%	0.284%
93	21.857	3188	3191	3197	rVB2	77041	99037	5.43%	0.507%
94	22.321	3266	3270	3274	rBV	112631	144639	7.93%	0.740%
95	22.821	3351	3355	3361	rBV2	157821	236919	12.99%	1.212%
96	23.339	3437	3443	3448	rBV	659761	1224960	67.16%	6.268%
97	23.386	3448	3451	3460	rVB2	216654	385456	21.13%	1.972%
98	23.486	3461	3468	3476	rVB	913027	1683935	92.32%	8.616%
99	24.033	3555	3561	3568	rVB	165381	322158	17.66%	1.648%
100	24.774	3682	3687	3696	rVB	136192	288596	15.82%	1.477%

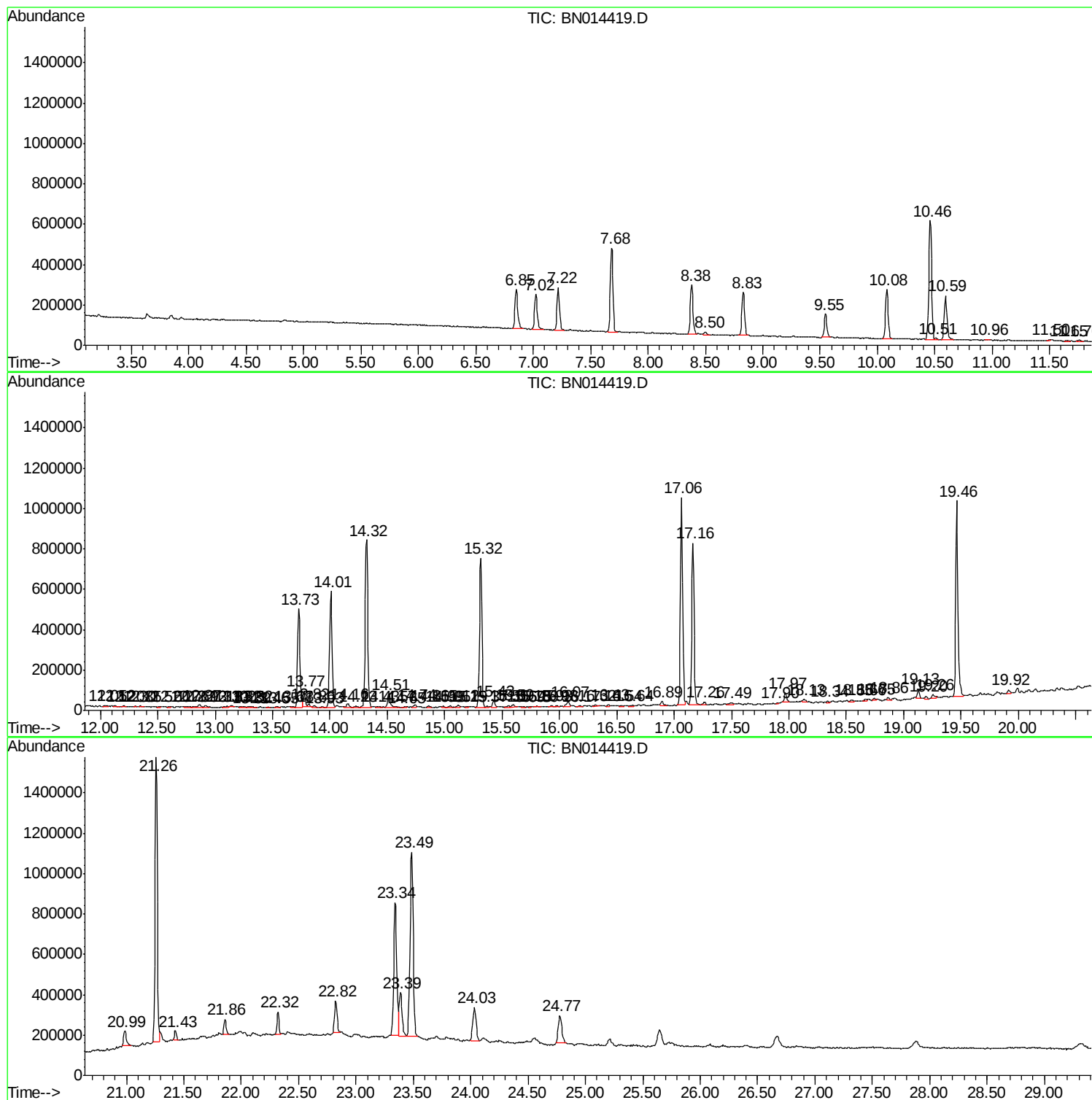
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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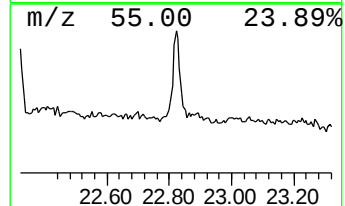
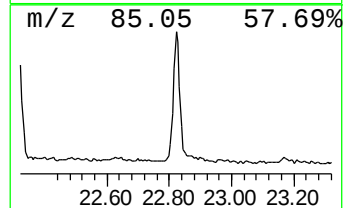
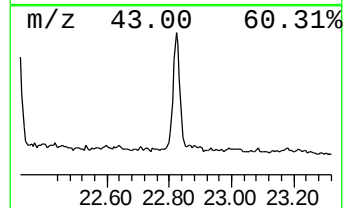
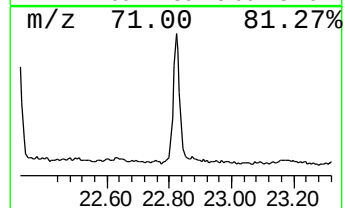
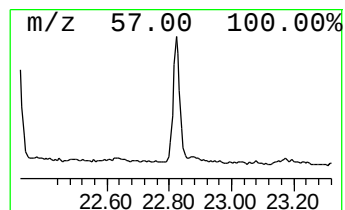
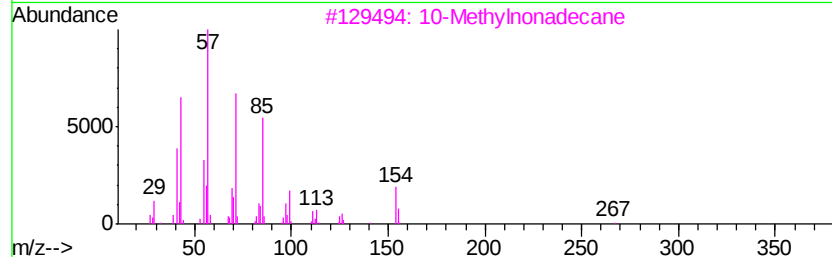
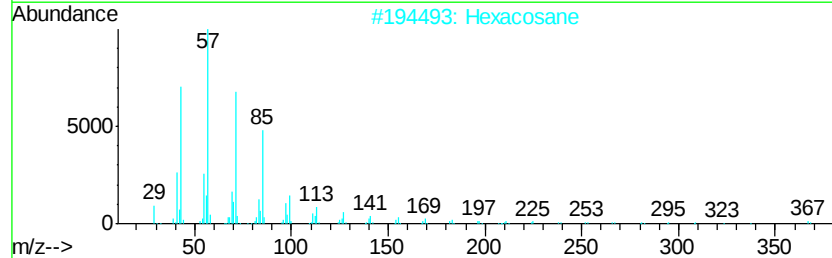
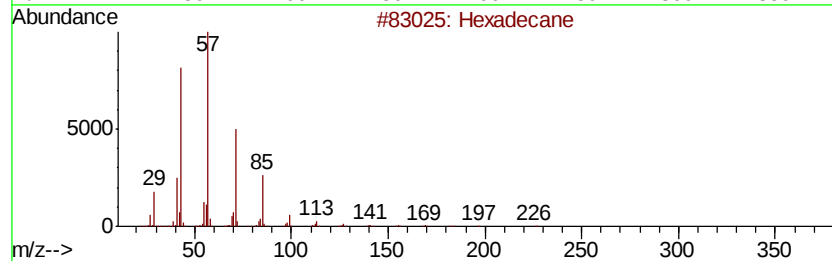
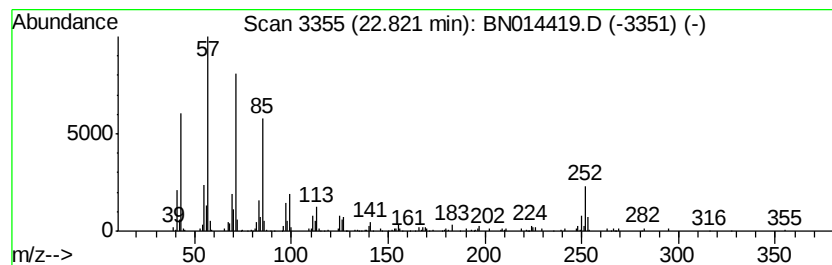
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.81 ng/ul	236919	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexacosane	366	C26H54	000630-01-3	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	83
4		Eicosane	282	C20H42	000112-95-8	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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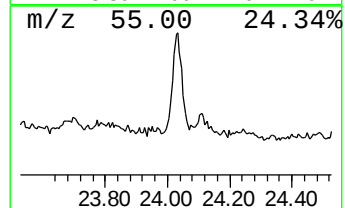
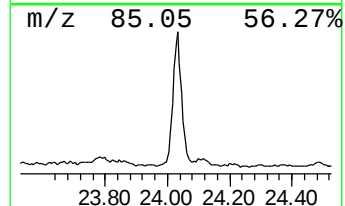
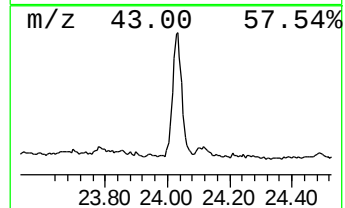
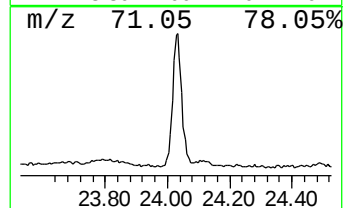
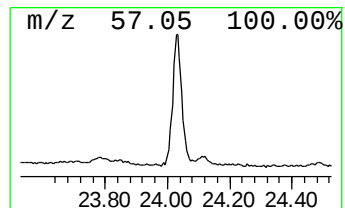
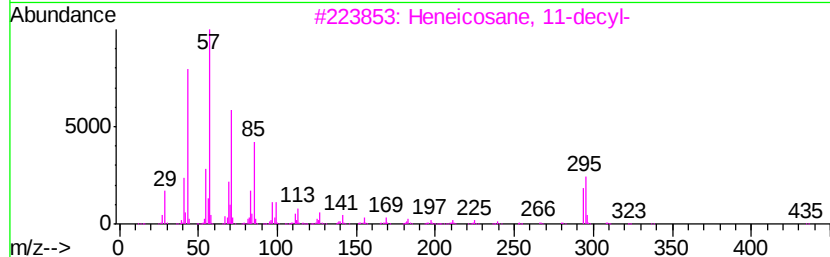
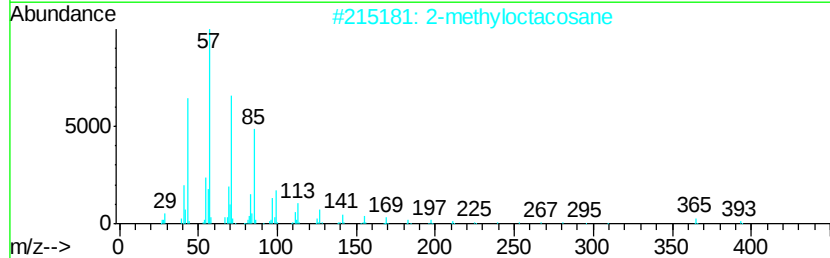
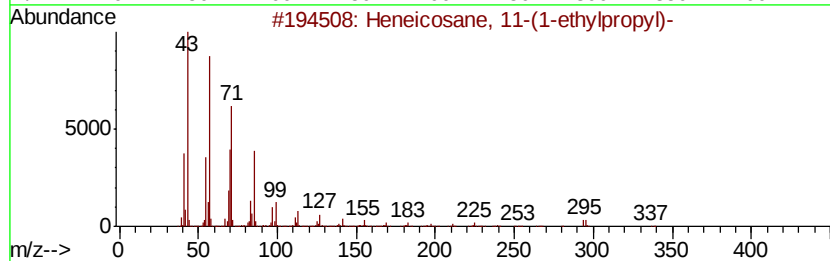
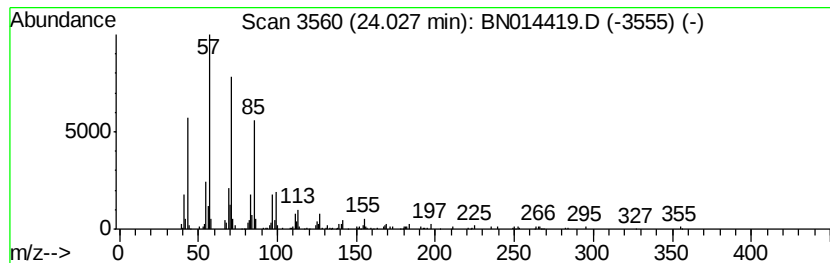
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.83 ng/ul	322158	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			2-methylhexacosane	380	C27H56	1000376-72-7	91
5			Hexacosane	366	C26H54	000630-01-3	90



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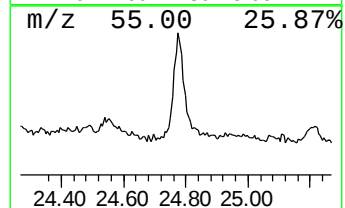
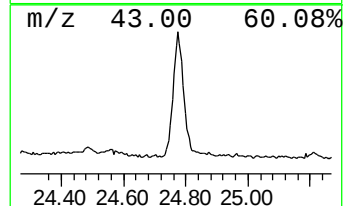
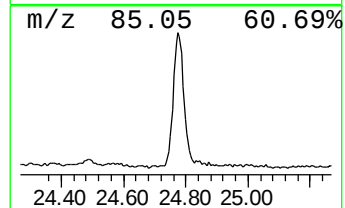
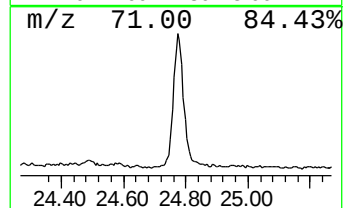
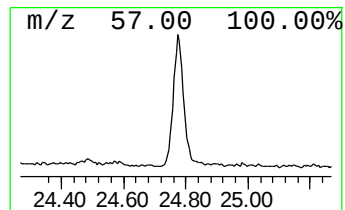
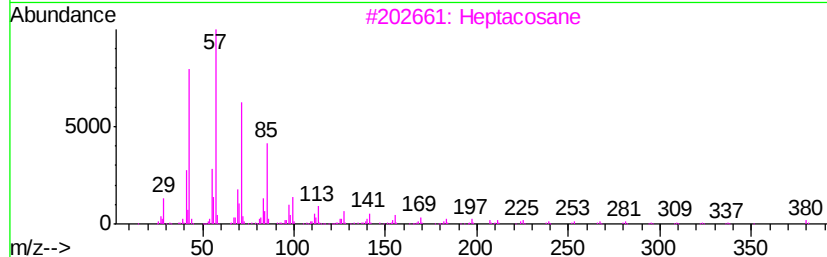
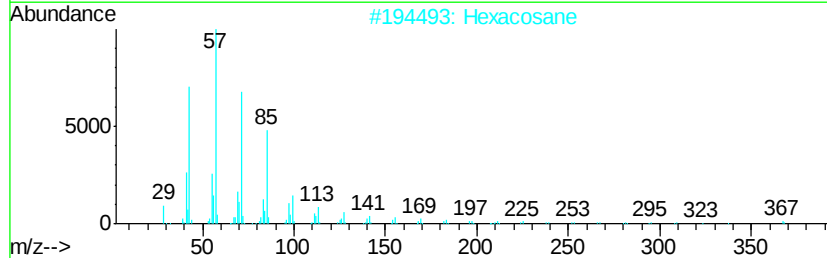
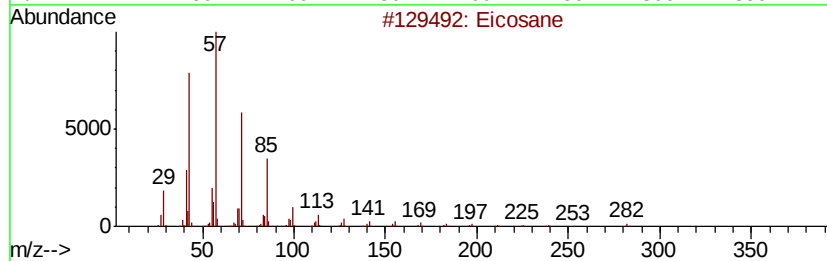
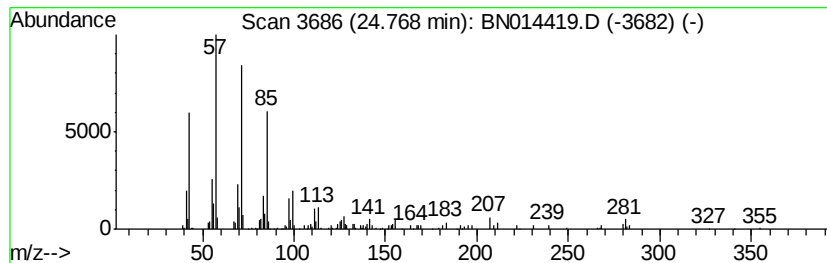
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	3.43 ng/ul	288596	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
Data File : BN014419.D
Acq On : 25 Apr 2021 01:12
Operator : CG/JU
Sample : M2065-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG564

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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...	22.82	2.8	ng/ul	236919	6	23.49	1683940	20.0
(DEL) Alkane: Str...	24.03	3.8	ng/ul	322158	6	23.49	1683940	20.0
(DEL) Alkane: Str...	24.77	3.4	ng/ul	288596	6	23.49	1683940	20.0