

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014429.D
 Acq On : 25 Apr 2021 07:43
 Operator : CG/JU
 Sample : M2065-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG565

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	3.623	90	91	100	rBV2	24366	47769	2.68%	0.234%
2	6.852	635	640	651	rVB	204132	340450	19.07%	1.665%
3	7.022	664	669	676	rVB	173761	271661	15.22%	1.329%
4	7.217	697	702	709	rVB	227952	355550	19.92%	1.739%
5	7.681	775	781	789	rVB	413124	627829	35.17%	3.071%
6	8.381	894	900	907	rBV	250524	397610	22.27%	1.945%
7	8.828	970	976	984	rVB	236933	377029	21.12%	1.844%
8	9.546	1092	1098	1106	rBV	139108	222850	12.48%	1.090%
9	10.081	1182	1189	1200	rVB	264205	442788	24.80%	2.166%
10	10.458	1246	1253	1260	rVB	573514	951430	53.30%	4.654%
11	10.593	1270	1276	1289	rVB	252746	421350	23.60%	2.061%
12	11.499	1425	1430	1438	rBV5	12319	23356	1.31%	0.114%
13	11.752	1471	1473	1477	rVV2	5341	6257	0.35%	0.031%
14	11.805	1479	1482	1489	rVB4	4116	7060	0.40%	0.035%
15	12.046	1520	1523	1526	rVB5	5311	7608	0.43%	0.037%
16	12.204	1543	1550	1558	rVB6	3870	8398	0.47%	0.041%
17	12.346	1570	1574	1582	rBV7	4352	11235	0.63%	0.055%
18	12.593	1613	1616	1620	rVV3	4478	7086	0.40%	0.035%
19	12.675	1624	1630	1633	rBV6	3760	8018	0.45%	0.039%
20	12.752	1637	1643	1648	rVV6	5139	8785	0.49%	0.043%
21	12.816	1650	1654	1656	rVV3	3688	5396	0.30%	0.026%
22	12.863	1658	1662	1667	rVV	18132	27042	1.51%	0.132%
23	12.916	1667	1671	1677	rVB6	5975	10039	0.56%	0.049%
24	13.099	1696	1702	1705	rBV5	5701	9216	0.52%	0.045%
25	13.134	1705	1708	1710	rBV4	5079	6374	0.36%	0.031%
26	13.216	1719	1722	1724	rBV3	5192	5620	0.31%	0.027%
27	13.316	1737	1739	1743	rVB5	4381	5816	0.33%	0.028%
28	13.469	1760	1765	1769	rBV6	4040	5828	0.33%	0.029%
29	13.540	1772	1777	1781	rBV6	3871	7810	0.44%	0.038%
30	13.728	1803	1809	1814	rBV	568513	767519	42.99%	3.754%
31	13.775	1814	1817	1821	rVV	85291	112511	6.30%	0.550%
32	13.816	1821	1824	1828	rVB2	28662	34725	1.95%	0.170%
33	13.857	1828	1831	1833	rBV3	5672	8878	0.50%	0.043%
34	14.010	1848	1857	1863	rBV	644932	968005	54.23%	4.735%

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35	14.069	1863	1867	1869	rVV3	4612	7731	0.43%	0.038%
36	14.151	1877	1881	1889	rVB5	18720	36824	2.06%	0.180%
37	14.234	1889	1895	1898	rBV5	7998	14175	0.79%	0.069%
38	14.316	1898	1909	1918	rBV	881638	1282040	71.82%	6.271%
39	14.422	1923	1927	1931	rBV5	6158	10156	0.57%	0.050%
40	14.510	1936	1942	1951	rBV	116695	185686	10.40%	0.908%
41	14.657	1961	1967	1968	rBV6	4591	7191	0.40%	0.035%
42	14.740	1975	1981	1985	rBV3	24988	33929	1.90%	0.166%
43	14.857	1995	2001	2006	rBV6	13162	19831	1.11%	0.097%
44	14.951	2012	2017	2018	rVV5	3952	5654	0.32%	0.028%
45	14.987	2019	2023	2027	rVB6	7984	11784	0.66%	0.058%
46	15.046	2027	2033	2037	rBV8	7972	13371	0.75%	0.065%
47	15.116	2039	2045	2054	rVB8	10564	20090	1.13%	0.098%
48	15.310	2072	2078	2085	rVB	818173	1162786	65.14%	5.688%
49	15.369	2085	2088	2090	rBV3	5714	6501	0.36%	0.032%
50	15.428	2093	2098	2103	rVV	72464	100665	5.64%	0.492%
51	15.493	2107	2109	2113	rVB3	6117	6498	0.36%	0.032%
52	15.551	2113	2119	2122	rBV4	8981	17352	0.97%	0.085%
53	15.593	2122	2126	2132	rVB4	18804	33539	1.88%	0.164%
54	15.687	2139	2142	2146	rVB5	4700	6348	0.36%	0.031%
55	15.745	2148	2152	2154	rBV4	4392	7143	0.40%	0.035%
56	15.804	2156	2162	2166	rVV8	4743	10538	0.59%	0.052%
57	15.881	2171	2175	2179	rVV6	5584	9029	0.51%	0.044%
58	15.928	2179	2183	2187	rVB6	6945	10545	0.59%	0.052%
59	16.075	2201	2208	2215	rVV2	39294	67517	3.78%	0.330%
60	16.169	2221	2224	2229	rBV6	6518	11004	0.62%	0.054%
61	16.228	2229	2234	2236	rBV6	5536	8867	0.50%	0.043%
62	16.316	2245	2249	2253	rVV3	7618	9238	0.52%	0.045%
63	16.428	2264	2268	2274	rVV7	11454	19777	1.11%	0.097%
64	16.628	2298	2302	2303	rBV4	5560	7348	0.41%	0.036%
65	16.728	2315	2319	2322	rBV6	5542	7258	0.41%	0.036%
66	16.845	2336	2339	2343	rBV4	4552	9167	0.51%	0.045%
67	16.892	2343	2347	2356	rVB4	27764	44371	2.49%	0.217%
68	17.063	2370	2376	2381	rBV	1066182	1470630	82.38%	7.194%
69	17.104	2381	2383	2387	rVB	22734	26460	1.48%	0.129%
70	17.163	2387	2393	2402	rVB	898612	1252195	70.15%	6.125%
71	17.263	2405	2410	2416	rBV8	18816	33855	1.90%	0.166%

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72	17.498	2448	2450	2455	rVB3	9844	13019	0.73%	0.064%
73	17.640	2472	2474	2479	rVV6	5330	7397	0.41%	0.036%
74	17.781	2495	2498	2501	rBV5	5374	8275	0.46%	0.040%
75	17.904	2516	2519	2522	rBV4	6154	7687	0.43%	0.038%
76	17.969	2522	2530	2537	rVV3	57092	103827	5.82%	0.508%
77	18.134	2550	2558	2561	rBV7	12824	23778	1.33%	0.116%
78	18.381	2597	2600	2605	rBV7	6762	12137	0.68%	0.059%
79	18.439	2608	2610	2615	rVV6	5853	6885	0.39%	0.034%
80	18.545	2626	2628	2632	rVB3	6273	6418	0.36%	0.031%
81	18.692	2651	2653	2658	rVB6	12028	11756	0.66%	0.058%
82	18.739	2658	2661	2665	rBV5	11943	15692	0.88%	0.077%
83	18.863	2678	2682	2687	rVB3	12638	21503	1.20%	0.105%
84	18.916	2687	2691	2698	rBV8	7682	13980	0.78%	0.068%
85	19.128	2724	2727	2733	rVB	48827	62064	3.48%	0.304%
86	19.192	2736	2738	2743	rVB5	14699	17762	0.99%	0.087%
87	19.257	2745	2749	2753	rBV3	31080	41839	2.34%	0.205%
88	19.463	2778	2784	2793	rBV	1097054	1585637	88.82%	7.756%
89	19.916	2857	2861	2865	rBV	35307	43425	2.43%	0.212%
90	19.986	2871	2873	2877	rVB4	13917	16780	0.94%	0.082%
91	20.986	3039	3043	3051	rVB2	60748	101352	5.68%	0.496%
92	21.257	3084	3089	3094	rBV	1394756	1785137	100.00%	8.732%
93	21.428	3115	3118	3121	rVB	42814	46331	2.60%	0.227%
94	21.857	3188	3191	3197	rVB	68765	76956	4.31%	0.376%
95	22.316	3266	3269	3274	rVB2	93413	120789	6.77%	0.591%
96	22.822	3351	3355	3361	rVB	126288	181701	10.18%	0.889%
97	23.339	3437	3443	3448	rBV	751391	1415501	79.29%	6.924%
98	23.486	3461	3468	3477	rVB2	926733	1746439	97.83%	8.543%
99	24.027	3556	3560	3567	rVB	118027	217630	12.19%	1.065%
100	24.774	3682	3687	3699	rVB2	95706	225721	12.64%	1.104%

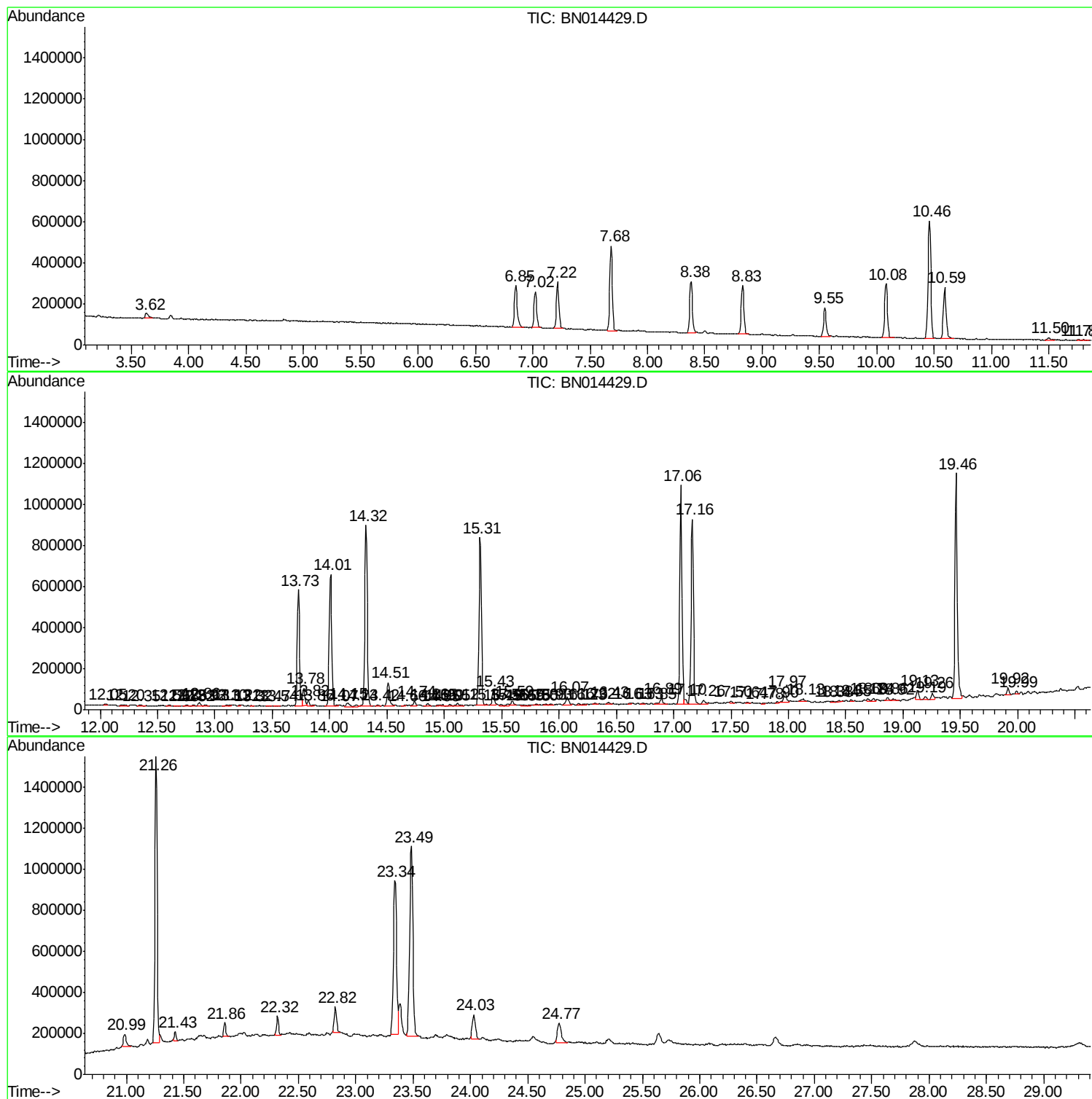
Sum of corrected areas: 20443409

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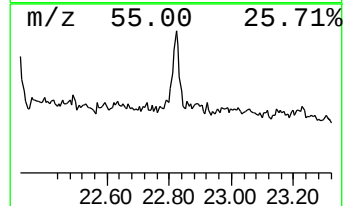
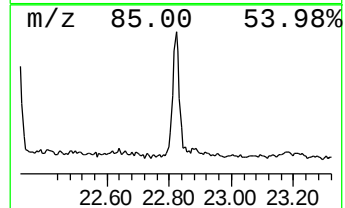
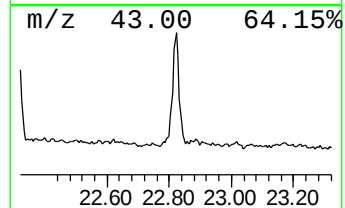
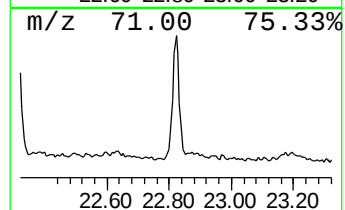
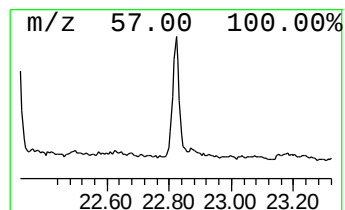
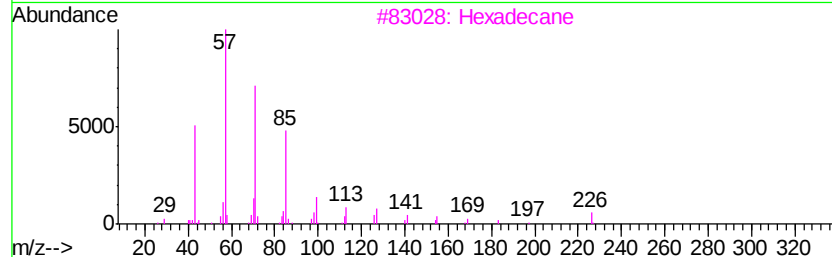
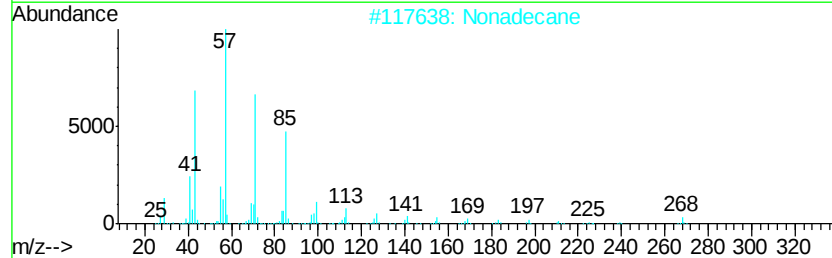
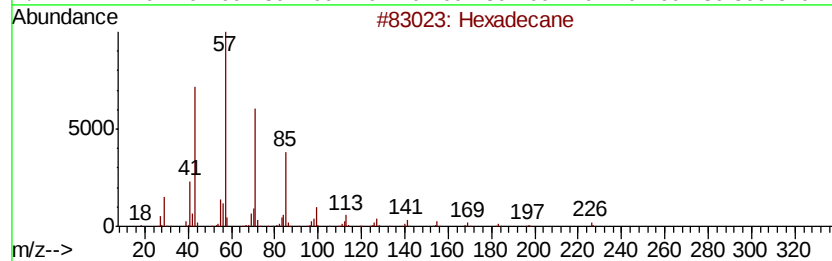
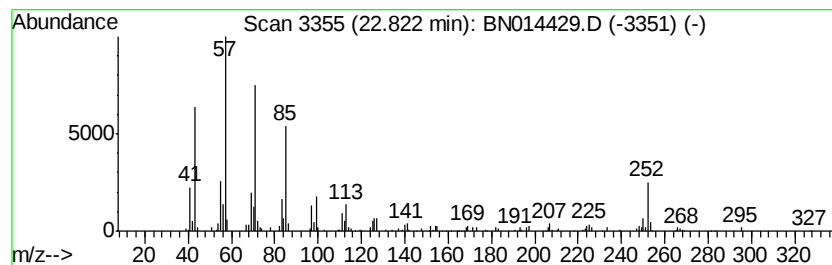
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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	2.08 ng/ul	181701	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Hexadecane	226	C16H34	000544-76-3	92
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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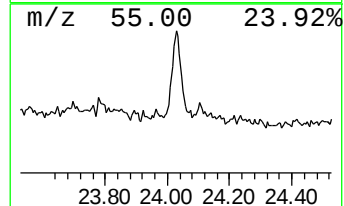
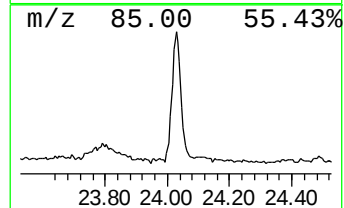
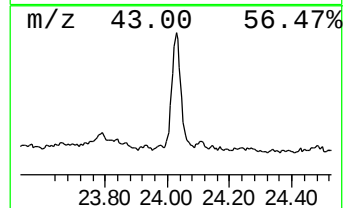
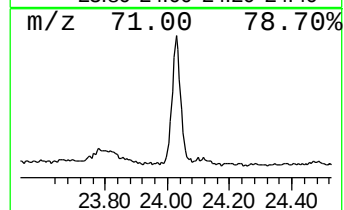
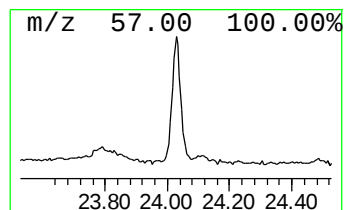
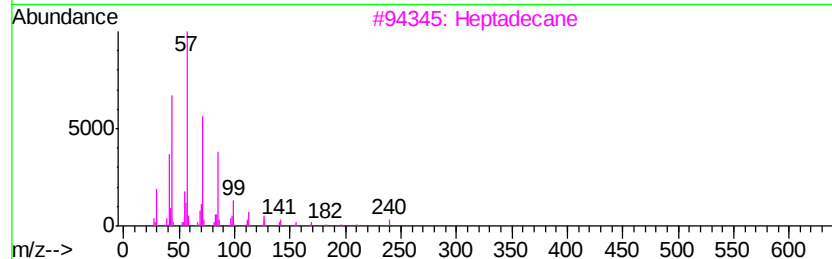
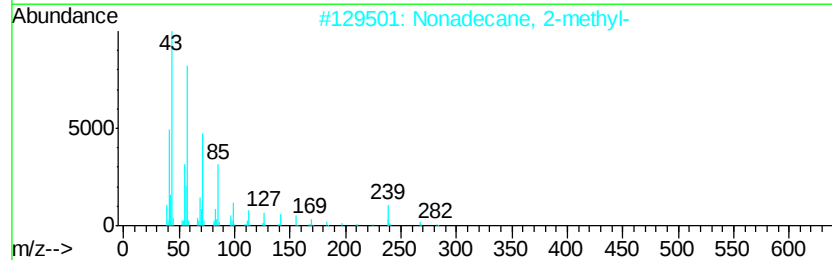
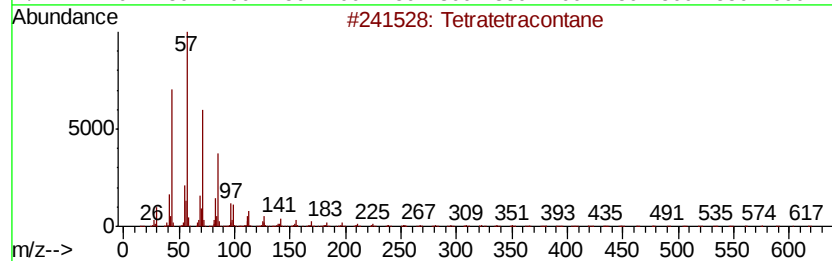
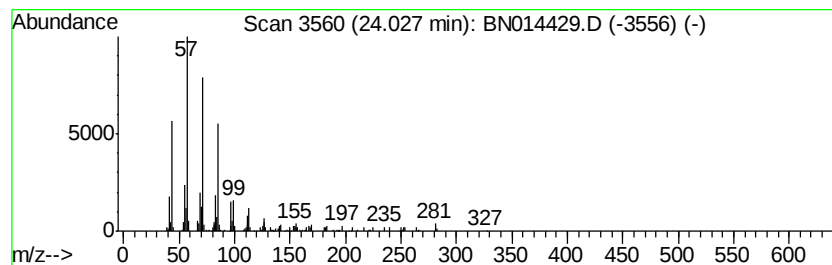
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.49 ng/ul	217630	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane	310	C22H46	000629-97-0	87



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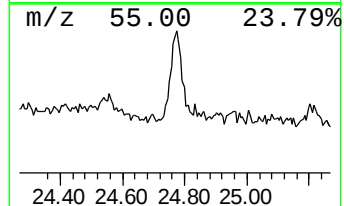
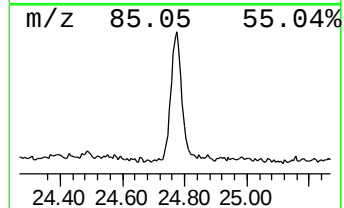
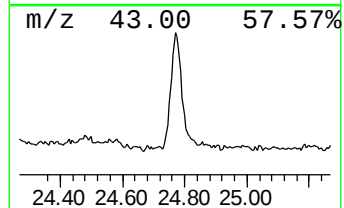
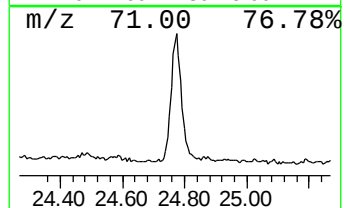
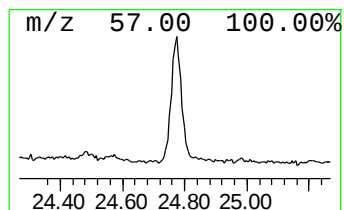
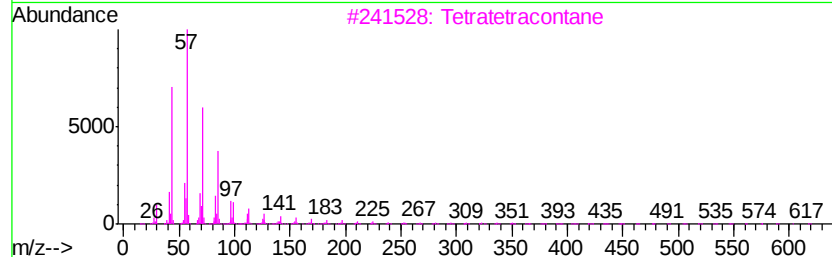
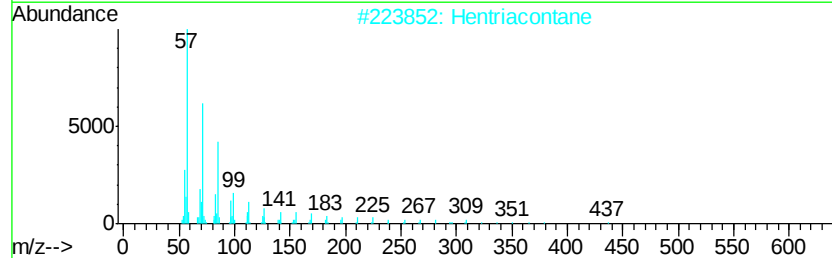
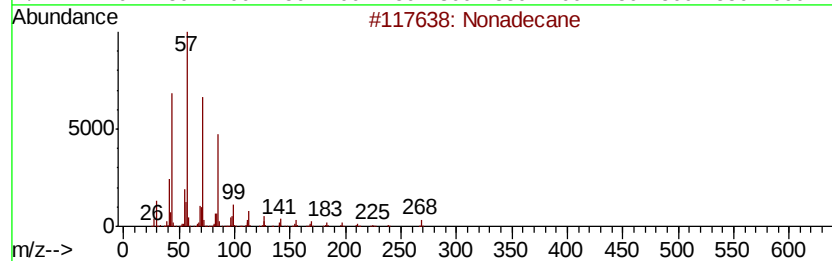
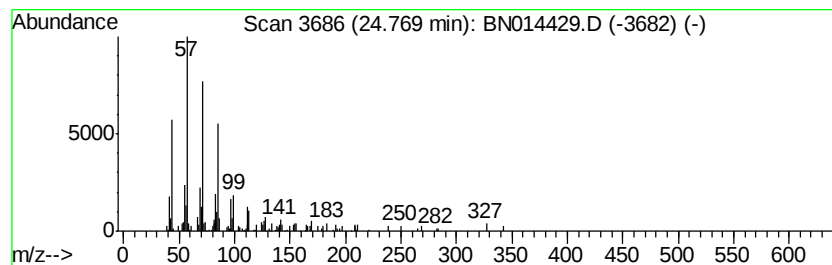
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	2.58 ng/ul	225721	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
Data File : BN014429.D
Acq On : 25 Apr 2021 07:43
Operator : CG/JU
Sample : M2065-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG565

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	2.1	ng/ul	181701	6	23.49	1746440	20.0
(DEL) Alkane: Str...	24.03	2.5	ng/ul	217630	6	23.49	1746440	20.0
(DEL) Alkane: Str...	24.77	2.6	ng/ul	225721	6	23.49	1746440	20.0