

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010014.D
 Acq On : 29 Feb 2020 08:43
 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD24

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	3.022	4	6	14	rBV	27934	40111	1.71%	0.132%
2	3.699	119	121	128	rVB4	4378	7268	0.31%	0.024%
3	4.587	269	272	273	rBV2	3359	3246	0.14%	0.011%
4	6.581	604	611	630	rBV	484444	871353	37.17%	2.859%
5	6.734	630	637	654	rVV	358718	583508	24.89%	1.915%
6	6.916	662	668	680	rBV	519898	824838	35.18%	2.706%
7	7.375	740	746	755	rBV	432859	699491	29.84%	2.295%
8	7.463	758	761	767	rVB5	4663	6719	0.29%	0.022%
9	7.634	785	790	792	rBV4	2358	3766	0.16%	0.012%
10	8.093	862	868	884	rBV	581722	970068	41.38%	3.183%
11	8.522	934	941	959	rBV	476526	837348	35.72%	2.748%
12	8.951	1011	1014	1021	rVB4	5652	9759	0.42%	0.032%
13	9.228	1055	1061	1080	rVB	399772	704747	30.06%	2.312%
14	9.769	1146	1153	1173	rVV	494247	971881	41.46%	3.189%
15	10.116	1204	1212	1221	rBV	614063	1020907	43.55%	3.350%
16	10.281	1233	1240	1259	rBV	391455	841000	35.87%	2.760%
17	11.740	1481	1488	1490	rBV5	5929	7770	0.33%	0.025%
18	12.628	1634	1639	1644	rVB3	2072	3085	0.13%	0.010%
19	12.857	1673	1678	1682	rBV2	2674	4398	0.19%	0.014%
20	12.934	1686	1691	1695	rBV2	7484	11190	0.48%	0.037%
21	13.445	1771	1778	1783	rBV	923629	1288006	54.94%	4.226%
22	13.492	1783	1786	1796	rVB	107127	156396	6.67%	0.513%
23	13.704	1815	1822	1831	rBV	1102031	1618232	69.03%	5.310%
24	13.945	1859	1863	1868	rVB4	4145	4611	0.20%	0.015%
25	14.016	1868	1875	1883	rBV2	877285	1293790	55.19%	4.245%
26	14.075	1883	1885	1889	rVB3	4752	6341	0.27%	0.021%
27	14.281	1914	1920	1936	rBV2	203222	535923	22.86%	1.758%
28	14.381	1936	1937	1943	rVV3	14979	22570	0.96%	0.074%
29	14.434	1943	1946	1952	rVV4	10480	20577	0.88%	0.068%
30	14.486	1952	1955	1960	rVB3	5396	7393	0.32%	0.024%
31	14.851	2013	2017	2021	rBV4	3545	5915	0.25%	0.019%
32	14.910	2023	2027	2031	rVB4	7231	8869	0.38%	0.029%
33	15.022	2039	2046	2053	rBV	1375650	1899700	81.03%	6.233%
34	15.081	2053	2056	2066	rVV4	13555	24557	1.05%	0.081%

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35	15.186	2069	2074	2084	rVV	271897	446195	19.03%	1.464%
36	15.263	2086	2087	2093	rVB2	14794	14360	0.61%	0.047%
37	15.522	2129	2131	2132	rBV2	4113	3309	0.14%	0.011%
38	15.598	2139	2144	2147	rBV4	1973	3441	0.15%	0.011%
39	15.775	2170	2174	2177	rBV4	6451	10135	0.43%	0.033%
40	15.810	2179	2180	2184	rVB3	5011	4209	0.18%	0.014%
41	16.022	2213	2216	2220	rVB3	4574	6099	0.26%	0.020%
42	16.233	2247	2252	2257	rVB6	2674	4788	0.20%	0.016%
43	16.451	2285	2289	2296	rBV5	6637	13640	0.58%	0.045%
44	16.533	2299	2303	2305	rBV4	2722	3623	0.15%	0.012%
45	16.569	2305	2309	2312	rVV4	7441	10608	0.45%	0.035%
46	16.604	2312	2315	2316	rVV3	7995	8824	0.38%	0.029%
47	16.622	2316	2318	2320	rVB2	4005	3476	0.15%	0.011%
48	16.775	2338	2344	2348	rBV	1019014	1433610	61.15%	4.704%
49	16.822	2348	2352	2356	rVV	164731	295173	12.59%	0.969%
50	16.875	2356	2361	2377	rVV	1378839	2073494	88.45%	6.804%
51	16.986	2377	2380	2387	rVB8	9174	19042	0.81%	0.062%
52	17.098	2396	2399	2401	rBV3	2278	3113	0.13%	0.010%
53	17.198	2410	2416	2424	rVB5	24119	51299	2.19%	0.168%
54	17.251	2424	2425	2428	rBV3	3074	2950	0.13%	0.010%
55	17.310	2431	2435	2439	rBV5	6601	10094	0.43%	0.033%
56	17.598	2479	2484	2486	rBV5	3570	4738	0.20%	0.016%
57	17.663	2486	2495	2497	rBV2	21860	36915	1.57%	0.121%
58	17.704	2498	2502	2512	rVB3	73119	116164	4.96%	0.381%
59	17.786	2514	2516	2517	rBV2	3111	3033	0.13%	0.010%
60	17.857	2523	2528	2531	rBV4	29372	52192	2.23%	0.171%
61	17.892	2532	2534	2538	rVB4	15616	16727	0.71%	0.055%
62	17.980	2546	2549	2554	rBV6	8994	17601	0.75%	0.058%
63	18.069	2560	2564	2568	rBV4	3195	6097	0.26%	0.020%
64	18.133	2572	2575	2578	rVV2	18814	19956	0.85%	0.065%
65	18.163	2578	2580	2585	rVV2	17309	24976	1.07%	0.082%
66	18.222	2585	2590	2598	rVV6	17753	34135	1.46%	0.112%
67	18.404	2620	2621	2623	rVV2	6299	4974	0.21%	0.016%
68	18.469	2630	2632	2635	rVB4	5697	3829	0.16%	0.013%
69	18.510	2635	2639	2647	rVB9	7716	14655	0.63%	0.048%
70	18.580	2647	2651	2653	rBV3	9908	13990	0.60%	0.046%
71	18.651	2660	2663	2666	rBV4	8020	12160	0.52%	0.040%

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72	18.680	2666	2668	2670	rVV2	5739	5114	0.22%	0.017%
73	18.739	2673	2678	2684	rVB4	20245	34536	1.47%	0.113%
74	18.851	2692	2697	2712	rVB	432074	674129	28.76%	2.212%
75	19.069	2732	2734	2737	rBV2	13350	19940	0.85%	0.065%
76	19.186	2748	2754	2758	rBV	1570352	2344341	100.00%	7.692%
77	19.298	2770	2773	2781	rVB5	27308	48762	2.08%	0.160%
78	19.357	2781	2783	2785	rBV3	4995	4281	0.18%	0.014%
79	19.410	2788	2792	2797	rVV	18346	30140	1.29%	0.099%
80	19.522	2809	2811	2812	rBV2	6309	4136	0.18%	0.014%
81	19.692	2837	2840	2842	rBV4	10469	12046	0.51%	0.040%
82	19.733	2843	2847	2851	rVB3	29154	42213	1.80%	0.139%
83	19.827	2860	2863	2866	rVB4	16943	20930	0.89%	0.069%
84	19.886	2866	2873	2877	rBV9	20102	45562	1.94%	0.150%
85	20.074	2901	2905	2909	rBV6	13409	26527	1.13%	0.087%
86	20.139	2914	2916	2917	rBV2	9270	6878	0.29%	0.023%
87	20.486	2973	2975	2980	rVB4	20819	28939	1.23%	0.095%
88	20.527	2980	2982	2983	rBV2	11652	6936	0.30%	0.023%
89	20.733	3013	3017	3025	rVB	424496	501171	21.38%	1.644%
90	20.798	3026	3028	3031	rVB3	24614	17728	0.76%	0.058%
91	20.998	3056	3062	3067	rBV	1161932	1605557	68.49%	5.268%
92	21.180	3090	3093	3099	rBV2	58419	72979	3.11%	0.239%
93	21.598	3161	3164	3172	rVB2	99754	141955	6.06%	0.466%
94	22.033	3234	3238	3243	rBV	125084	153562	6.55%	0.504%
95	22.492	3312	3316	3322	rBV2	181152	275136	11.74%	0.903%
96	22.962	3390	3396	3401	rBV	1132082	1910231	81.48%	6.268%
97	23.010	3401	3404	3411	rVV	210940	319126	13.61%	1.047%
98	23.092	3413	3418	3428	rVB	771790	1425276	60.80%	4.677%
99	23.592	3498	3503	3509	rVB	172969	299433	12.77%	0.983%
100	24.257	3611	3616	3622	rVB	135343	279709	11.93%	0.918%

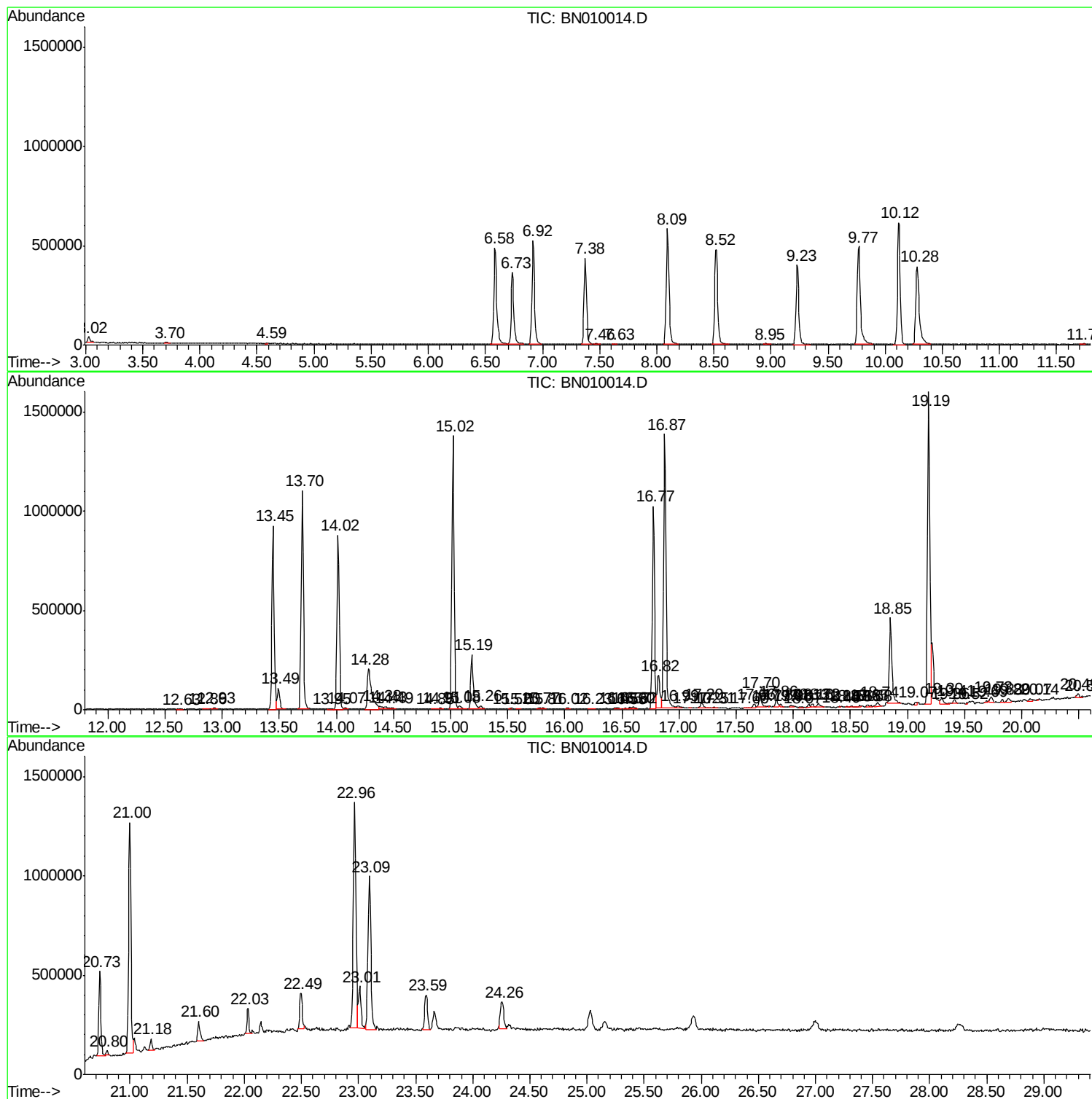
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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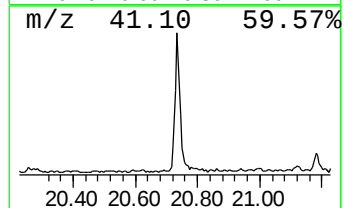
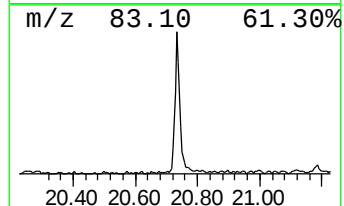
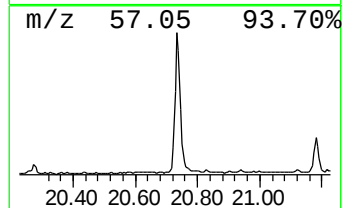
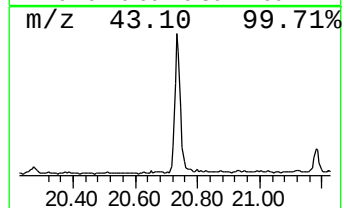
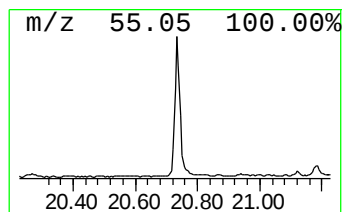
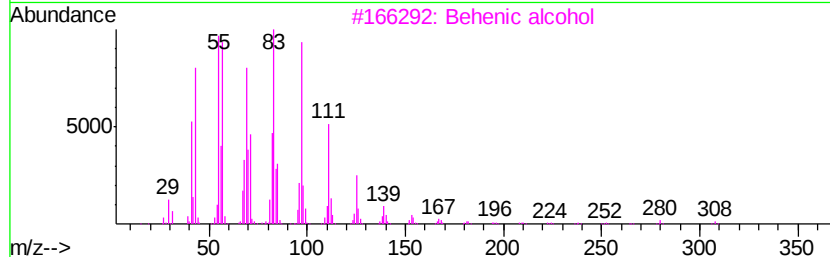
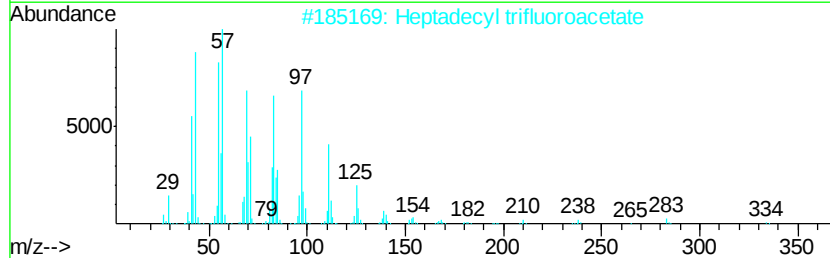
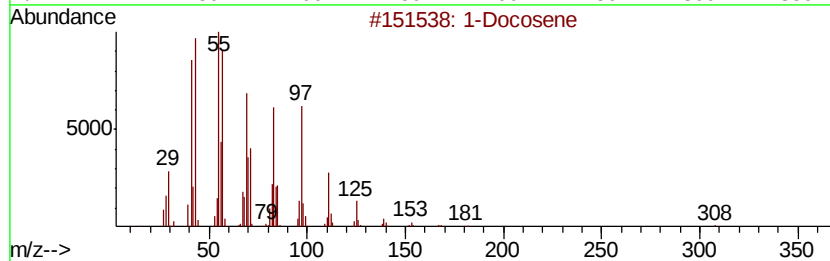
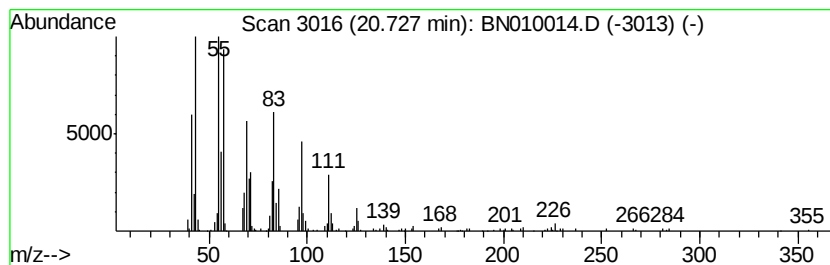
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	6.24 ng/ul	501171	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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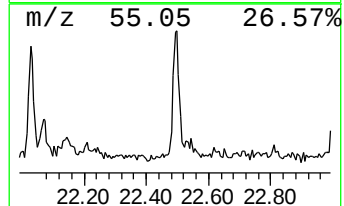
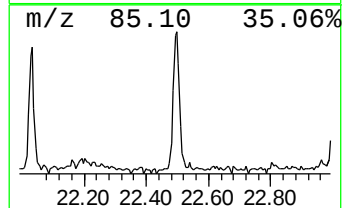
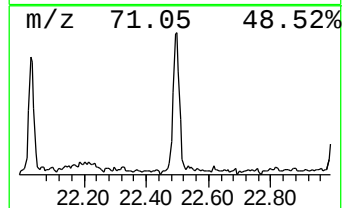
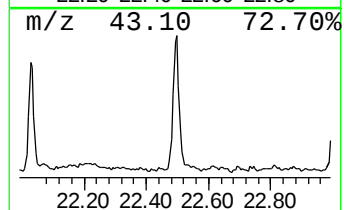
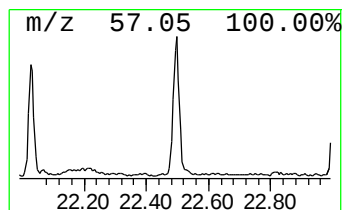
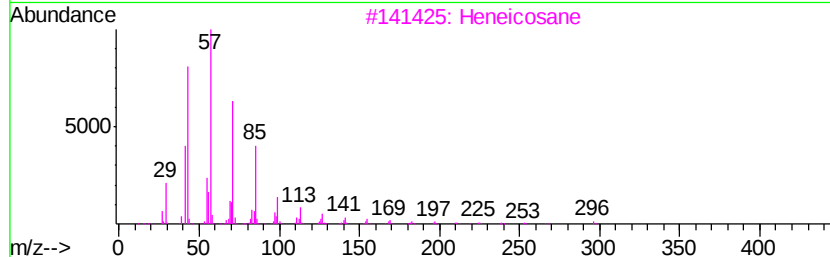
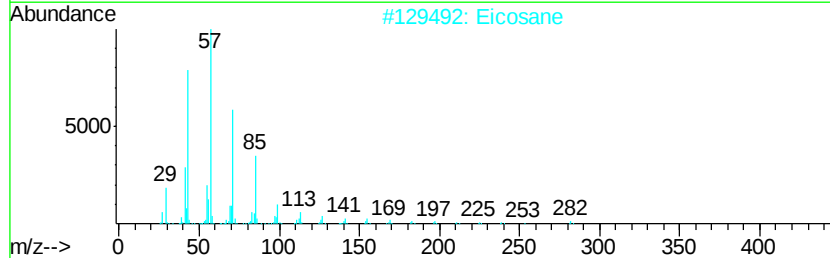
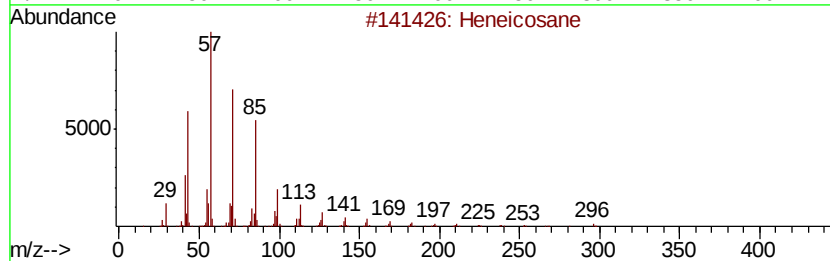
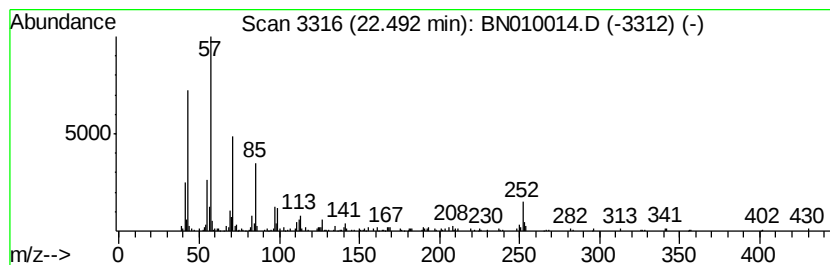
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.86 ng/ul	275136	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Eicosane	282	C20H42	000112-95-8	98
3			Heneicosane	296	C21H44	000629-94-7	97
4			Octadecane	254	C18H38	000593-45-3	97
5			Octadecane	254	C18H38	000593-45-3	96



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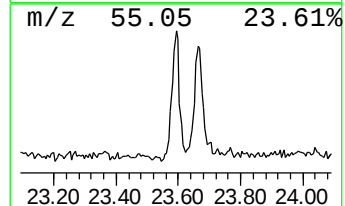
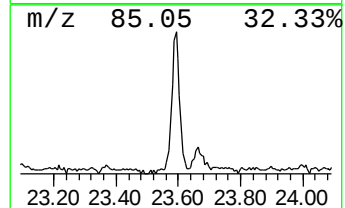
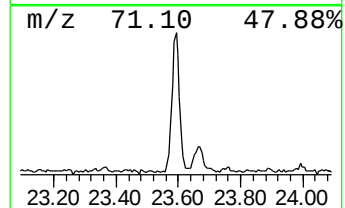
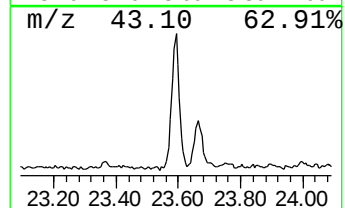
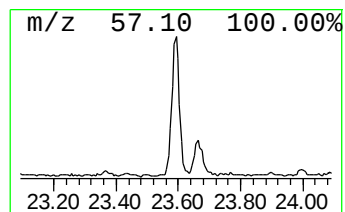
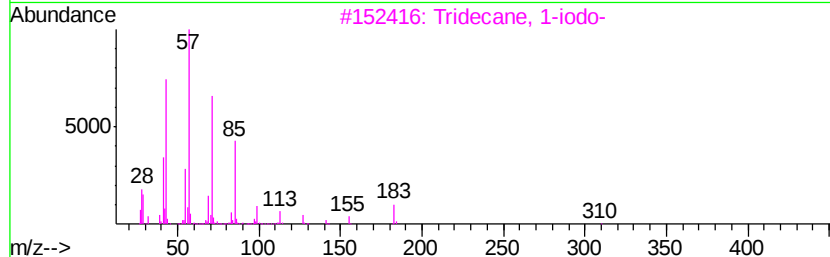
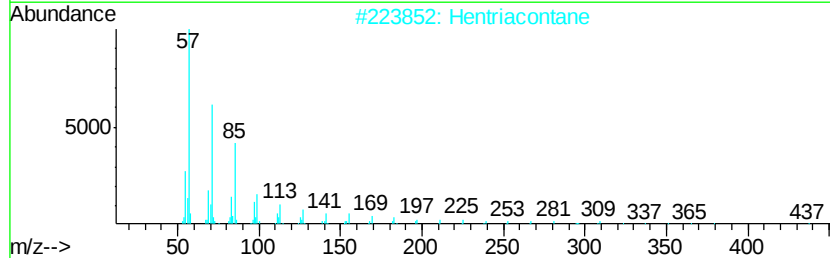
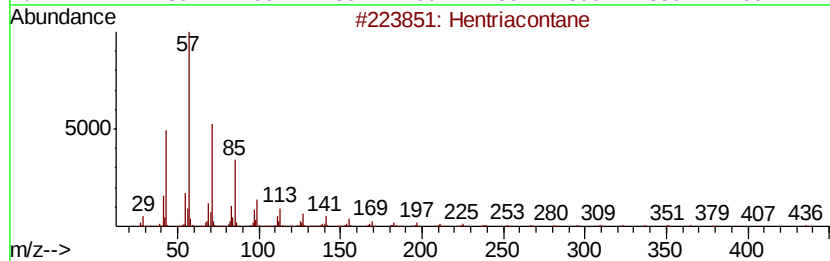
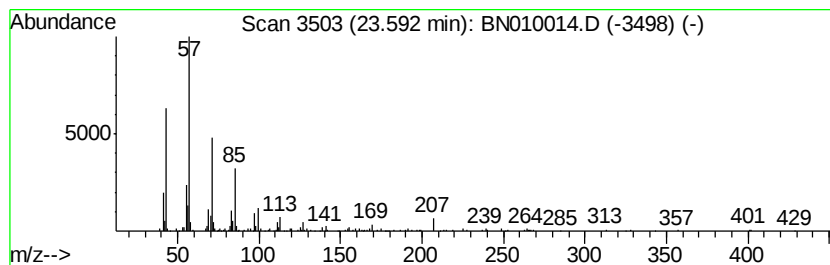
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.20 ng/ul	299433	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010014.D
Acq On : 29 Feb 2020 08:43
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

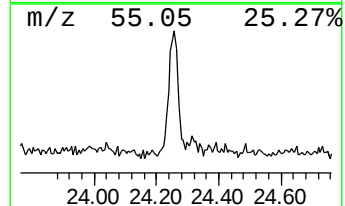
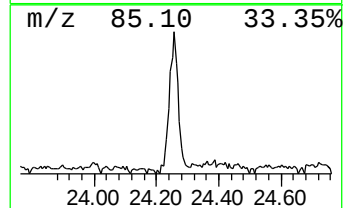
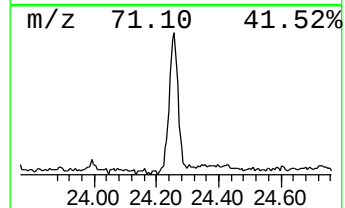
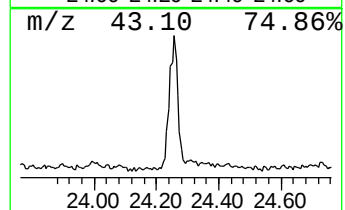
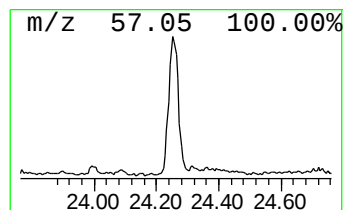
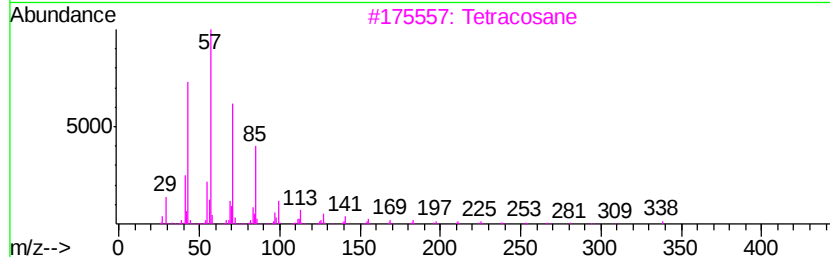
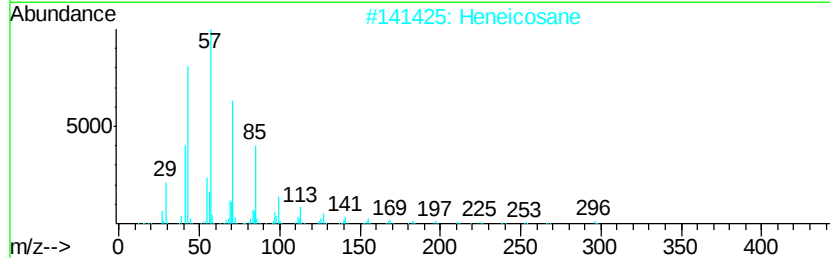
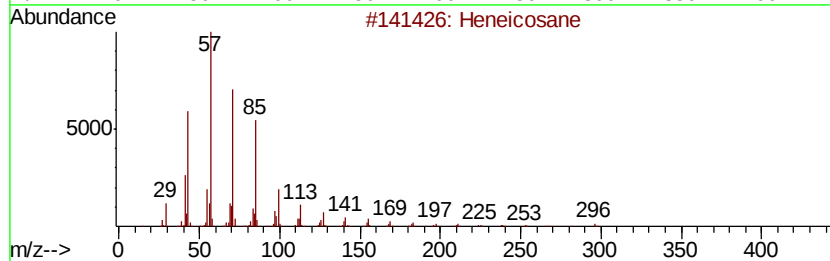
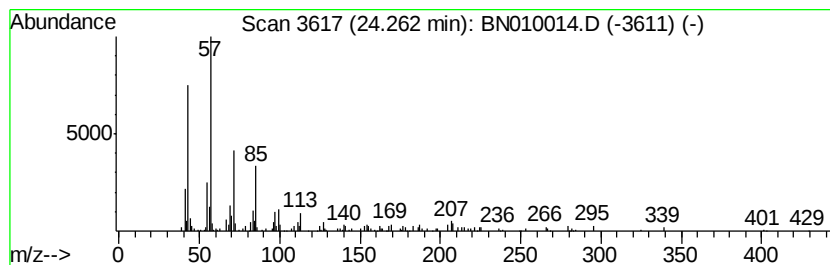
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.92 ng/ul	279709	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Str...	20.73	6.2	ng/ul	501171	5	21.00	1605560	20.0	
(DEL) Alkane: Str...	22.49	3.9	ng/ul	275136	6	23.09	1425280	20.0	
(DEL) Alkane: Str...	23.59	4.2	ng/ul	299433	6	23.09	1425280	20.0	
(DEL) Alkane: Str...	24.26	3.9	ng/ul	279709	6	23.09	1425280	20.0	