

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006455.D
 Acq On : 21 Jun 2019 07:30
 Operator : JU/SJ
 Sample : K3360-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z3

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-BN061919MA.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	3.134	22	25	33	rVB	61630	89490	1.24%	0.107%
2	3.652	109	113	120	rVB	22037	33484	0.47%	0.040%
3	3.764	129	132	139	rVB	15090	21682	0.30%	0.026%
4	3.858	145	148	157	rVB	20067	32269	0.45%	0.039%
5	4.752	295	300	310	rBV2	25942	58743	0.82%	0.070%
6	5.734	463	467	471	rBV4	5072	8208	0.11%	0.010%
7	5.869	484	490	495	rVB6	4012	9742	0.14%	0.012%
8	6.799	642	648	667	rBV	1055372	1893109	26.30%	2.262%
9	6.964	670	676	689	rVV	946282	1446555	20.10%	1.728%
10	7.158	703	709	720	rBV	1118157	1781359	24.75%	2.129%
11	7.622	781	788	797	rBV	1094709	1772183	24.62%	2.118%
12	8.334	902	909	919	rBV	1211764	1977587	27.47%	2.363%
13	8.452	926	929	938	rVB4	10982	21026	0.29%	0.025%
14	8.781	978	985	999	rBV	1066074	1826960	25.38%	2.183%
15	8.946	1009	1013	1020	rVB7	6080	9518	0.13%	0.011%
16	9.193	1049	1055	1060	rVB	23364	34281	0.48%	0.041%
17	9.499	1098	1107	1125	rBV	862703	1516822	21.07%	1.812%
18	10.034	1191	1198	1212	rBV	1317365	2268816	31.52%	2.711%
19	10.187	1222	1224	1230	rVB5	6137	8007	0.11%	0.010%
20	10.405	1253	1261	1276	rBV	1710731	2820592	39.19%	3.370%
21	10.546	1276	1285	1310	rBV	1153072	2143457	29.78%	2.561%
22	12.010	1527	1534	1539	rBV3	14852	25000	0.35%	0.030%
23	12.875	1676	1681	1689	rBV5	6303	10600	0.15%	0.013%
24	13.099	1713	1719	1725	rVB3	7582	10441	0.15%	0.012%
25	13.693	1813	1820	1824	rBV	2607211	3568496	49.58%	4.264%
26	13.740	1824	1828	1837	rVB	550094	744020	10.34%	0.889%
27	13.969	1860	1867	1883	rBV	2952123	4307425	59.84%	5.147%
28	14.181	1899	1903	1909	rVB2	7669	12382	0.17%	0.015%
29	14.281	1913	1920	1928	rBV2	2494157	3800236	52.80%	4.541%
30	14.504	1953	1958	1981	rBV	628903	1197925	16.64%	1.431%
31	14.716	1991	1994	2004	rVB3	24956	44285	0.62%	0.053%
32	15.087	2051	2057	2062	rBV	146309	185368	2.58%	0.221%
33	15.140	2063	2066	2071	rVB2	15391	19858	0.28%	0.024%
34	15.281	2083	2090	2105	rBV	3788264	5452888	75.76%	6.516%

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35	15.416	2108	2113	2126	rVV	844574	1223799	17.00%	1.462%
36	15.522	2126	2131	2139	rVB2	47648	81223	1.13%	0.097%
37	15.698	2156	2161	2166	rVB6	5665	8836	0.12%	0.011%
38	15.963	2202	2206	2209	rBV4	8578	10725	0.15%	0.013%
39	16.004	2209	2213	2221	rVV3	15923	30320	0.42%	0.036%
40	16.069	2221	2224	2226	rVV4	7089	9140	0.13%	0.011%
41	16.181	2240	2243	2247	rVB4	7920	10649	0.15%	0.013%
42	16.581	2306	2311	2316	rBV4	19960	29025	0.40%	0.035%
43	16.798	2345	2348	2351	rBV2	21712	28207	0.39%	0.034%
44	16.945	2369	2373	2378	rBV5	5872	11327	0.16%	0.014%
45	17.034	2382	2388	2394	rBV2	3208501	4625268	64.26%	5.527%
46	17.075	2394	2395	2399	rVV	87439	89502	1.24%	0.107%
47	17.134	2399	2405	2418	rVB2	4074324	5779787	80.30%	6.906%
48	17.322	2434	2437	2445	rVB6	5318	13391	0.19%	0.016%
49	17.434	2445	2456	2457	rBV7	8313	18896	0.26%	0.023%
50	17.539	2471	2474	2478	rBV4	6034	7741	0.11%	0.009%
51	17.710	2499	2503	2505	rBV5	5078	7582	0.11%	0.009%
52	17.822	2518	2522	2525	rBV5	8557	16059	0.22%	0.019%
53	17.898	2530	2535	2536	rBV5	6000	9803	0.14%	0.012%
54	17.945	2536	2543	2550	rBV2	241039	448955	6.24%	0.536%
55	18.010	2550	2554	2561	rVB	161787	211768	2.94%	0.253%
56	18.110	2568	2571	2575	rVB3	14342	19231	0.27%	0.023%
57	18.234	2589	2592	2595	rBV3	13951	18057	0.25%	0.022%
58	18.275	2596	2599	2612	rVB3	16284	44660	0.62%	0.053%
59	18.422	2622	2624	2630	rVB3	14913	19441	0.27%	0.023%
60	18.475	2630	2633	2637	rVB5	11368	14711	0.20%	0.018%
61	18.875	2699	2701	2704	rVB2	15358	16547	0.23%	0.020%
62	18.992	2717	2721	2722	rBV4	10060	12293	0.17%	0.015%
63	19.081	2731	2736	2737	rBV	48976	64900	0.90%	0.078%
64	19.110	2737	2741	2748	rVB	264226	365382	5.08%	0.437%
65	19.233	2756	2762	2772	rBV6	65181	144492	2.01%	0.173%
66	19.328	2774	2778	2785	rVB3	43860	77604	1.08%	0.093%
67	19.445	2792	2798	2812	rBV2	4884894	7197907	100.00%	8.601%
68	19.551	2813	2816	2825	rVB4	16478	22179	0.31%	0.027%
69	19.657	2832	2834	2841	rVB4	14971	22826	0.32%	0.027%
70	19.798	2855	2858	2859	rBV3	13604	14543	0.20%	0.017%
71	20.004	2890	2893	2897	rVB	67552	76031	1.06%	0.091%

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72	20.080	2903	2906	2910	rBV	24532	39512	0.55%	0.047%
73	20.251	2931	2935	2938	rVB	103963	106691	1.48%	0.127%
74	20.369	2952	2955	2956	rBV3	27983	29177	0.41%	0.035%
75	20.386	2956	2958	2963	rVB	52952	55232	0.77%	0.066%
76	20.504	2974	2978	2981	rBV	109793	122930	1.71%	0.147%
77	20.810	3026	3030	3036	rBV3	36041	59272	0.82%	0.071%
78	20.975	3053	3058	3076	rBV	738757	1481492	20.58%	1.770%
79	21.175	3089	3092	3099	rVB	89961	97209	1.35%	0.116%
80	21.263	3100	3107	3111	rVV	3964820	5356139	74.41%	6.400%
81	21.298	3111	3113	3123	rVB	172846	219693	3.05%	0.263%
82	21.416	3129	3133	3137	rBV	316464	338704	4.71%	0.405%
83	21.851	3203	3207	3210	rBV	429175	507442	7.05%	0.606%
84	22.310	3280	3285	3290	rBV	594832	734991	10.21%	0.878%
85	22.810	3365	3370	3377	rBV2	671386	1154666	16.04%	1.380%
86	23.357	3456	3463	3478	rVV	3505104	6870540	95.45%	8.210%
87	23.498	3480	3487	3501	rVB2	2508114	4836361	67.19%	5.779%
88	24.010	3568	3574	3584	rVB	497186	895168	12.44%	1.070%
89	24.739	3692	3698	3706	rBV	237481	501666	6.97%	0.599%
90	25.598	3840	3844	3855	rVB	145966	327282	4.55%	0.391%

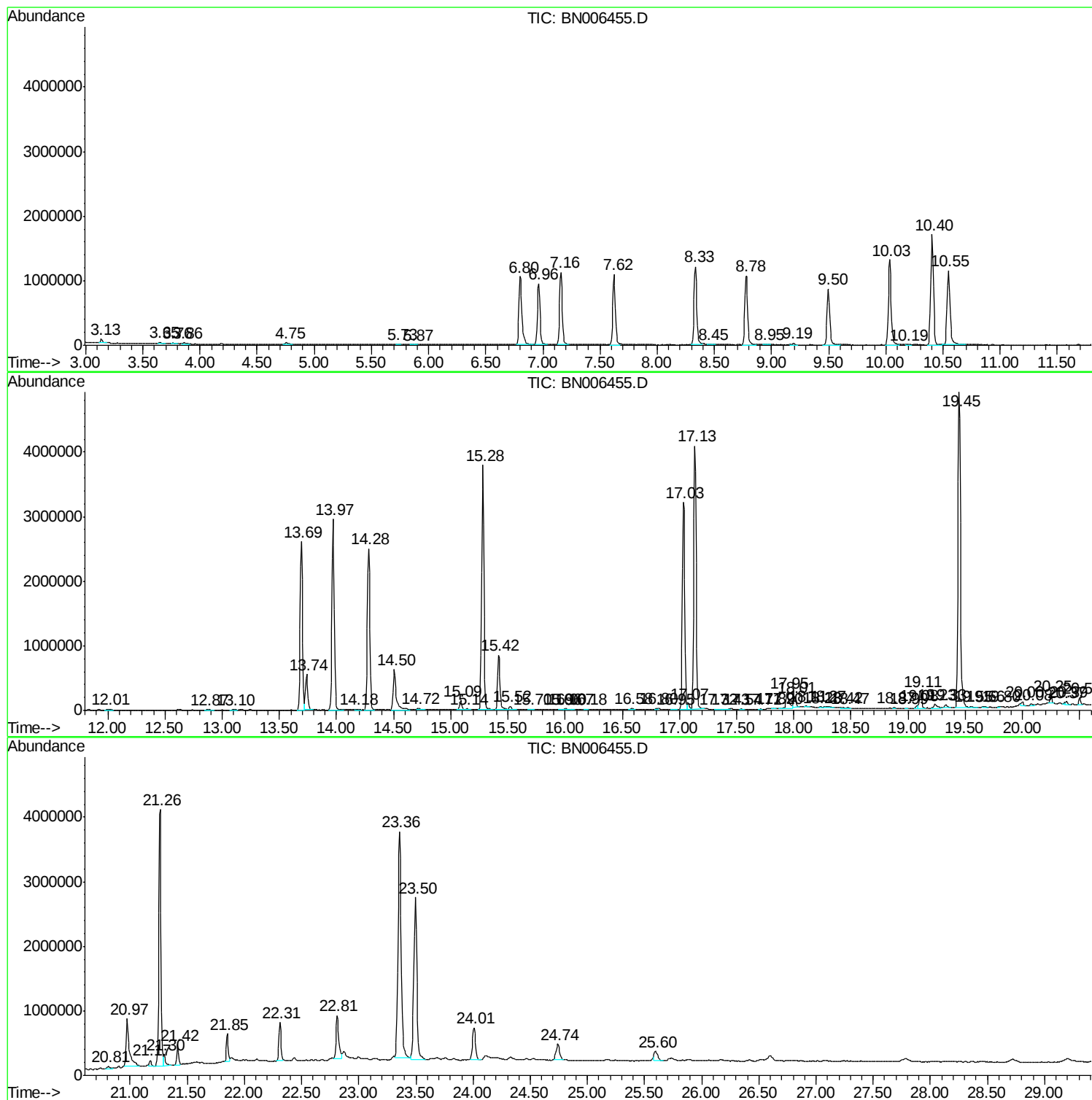
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BNA_N
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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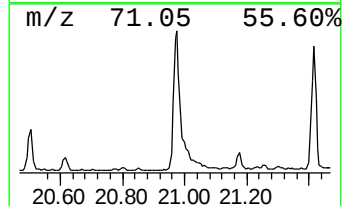
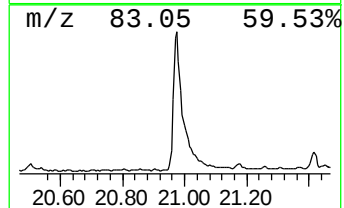
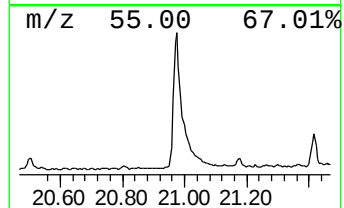
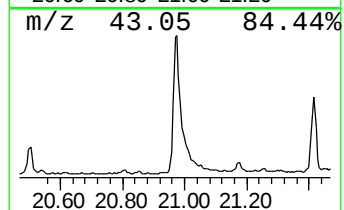
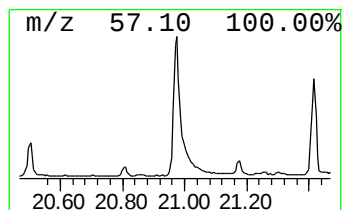
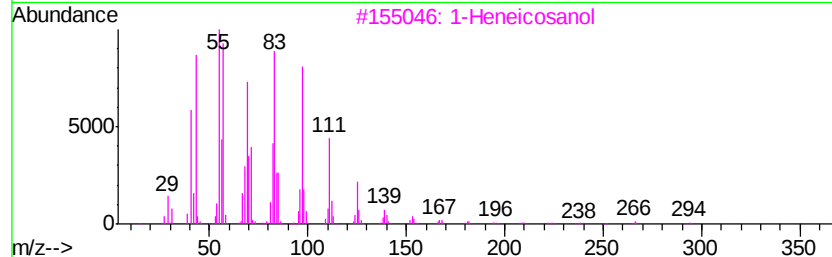
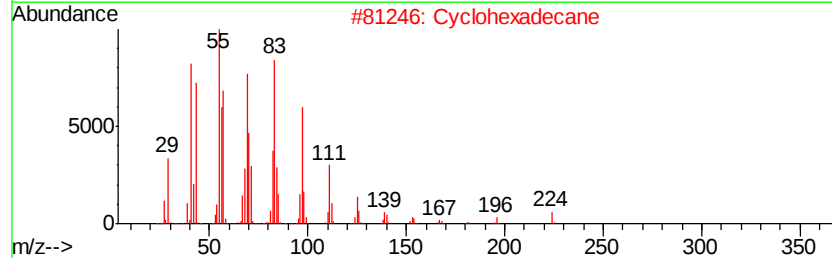
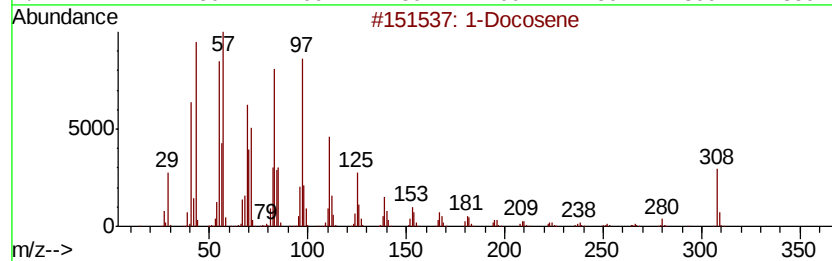
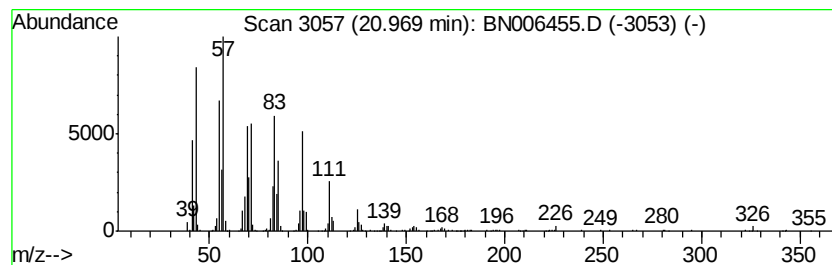
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.53 ng/ul	1481490	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	97
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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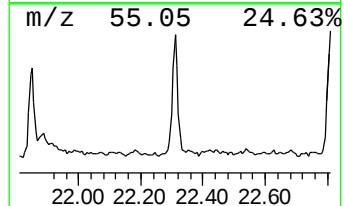
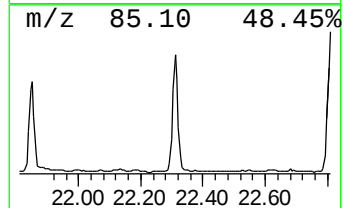
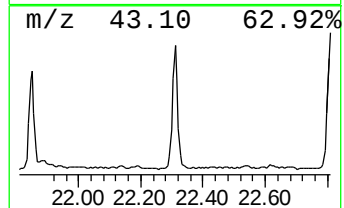
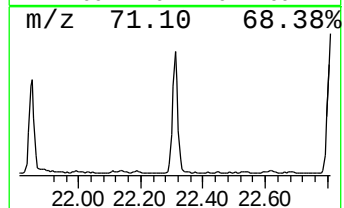
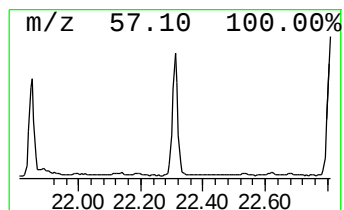
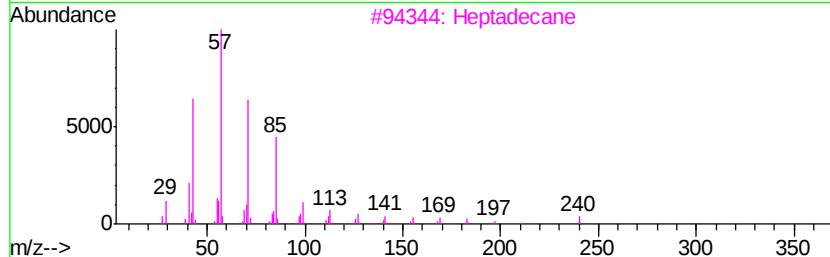
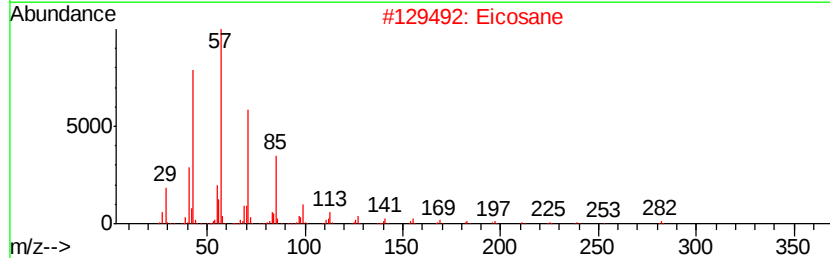
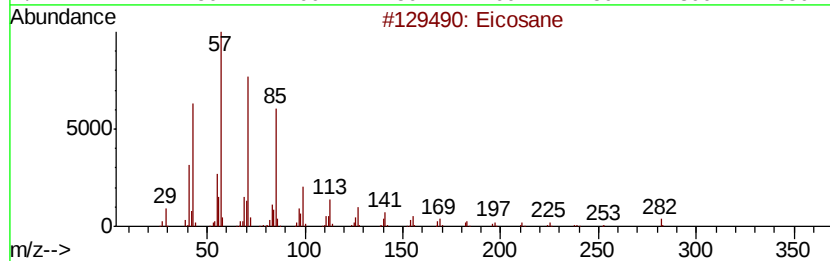
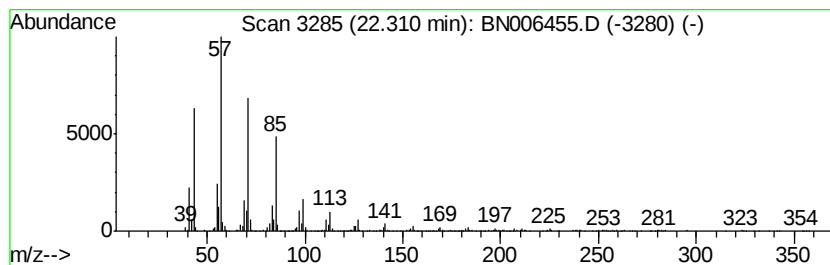
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
22.31	2.74 ng/ul	734991	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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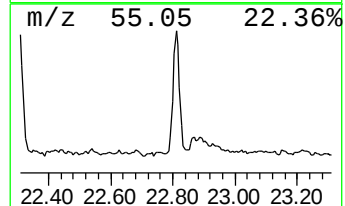
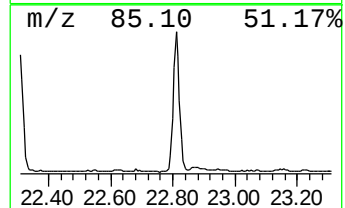
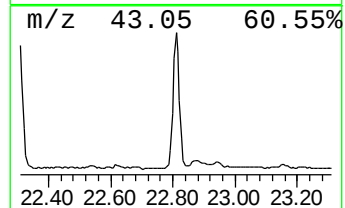
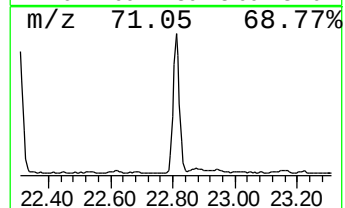
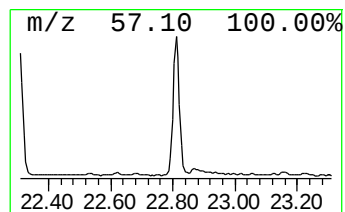
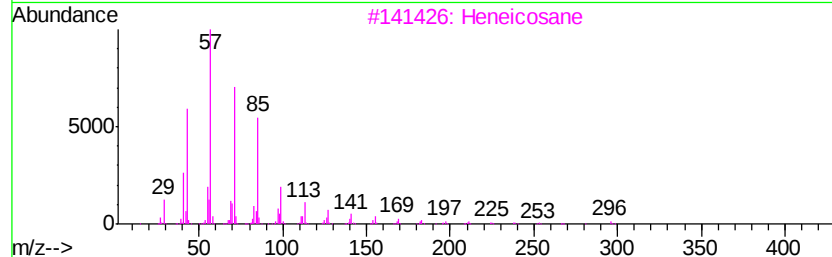
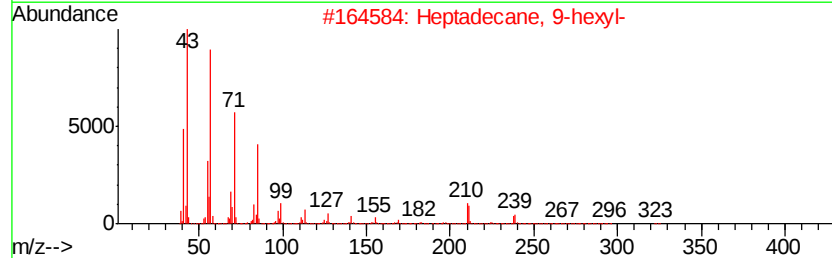
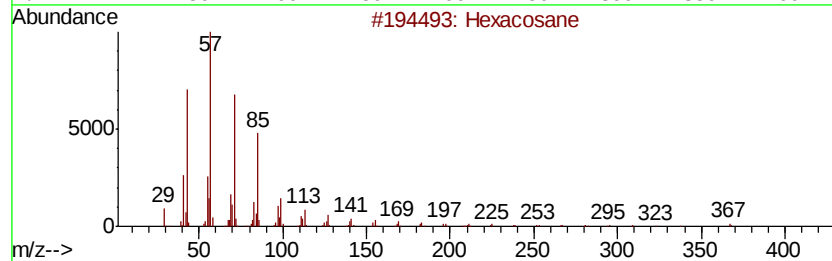
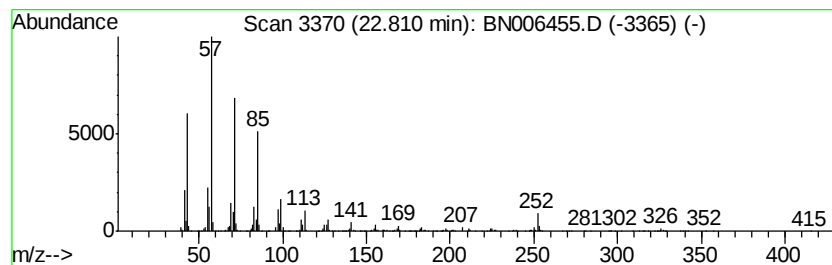
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	4.77 ng/ul	1154670	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heneicosane	296	C21H44	000629-94-7	83



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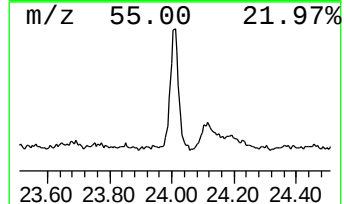
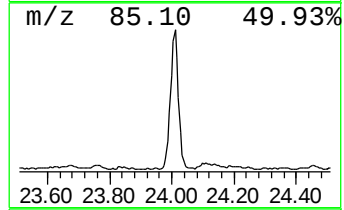
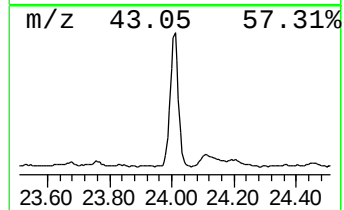
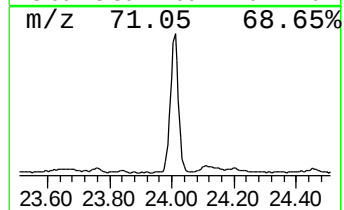
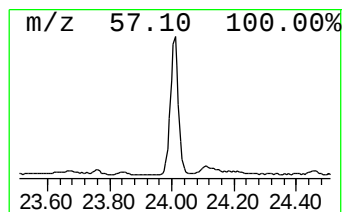
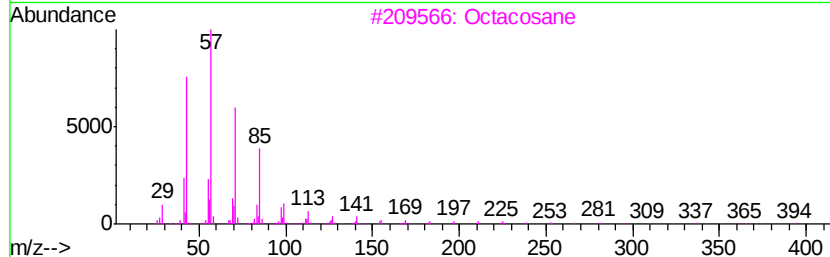
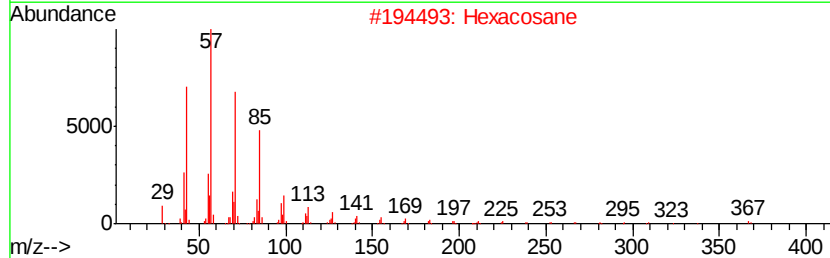
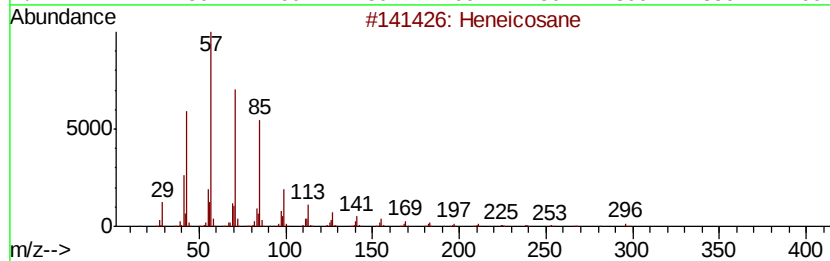
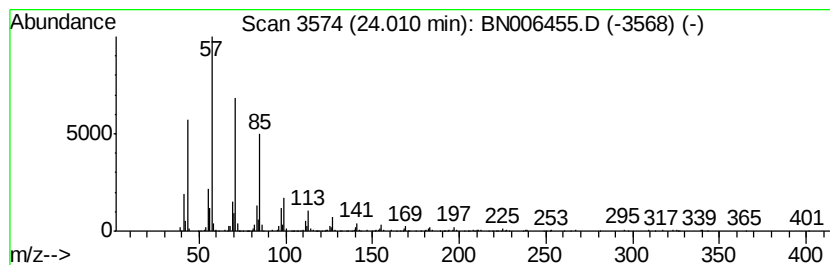
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Quant Title : SVOA CALIBRATION

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.
24.01	3.70 ng/ul	895168	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006455.D
Acq On : 21 Jun 2019 07:30
Operator : JU/SJ
Sample : K3360-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z3

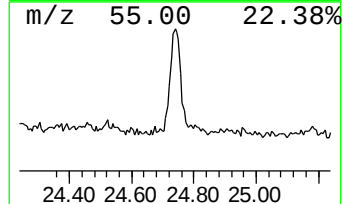
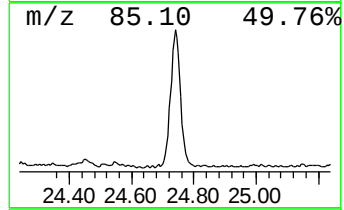
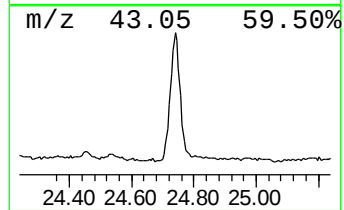
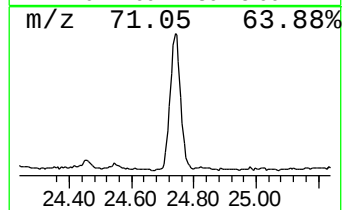
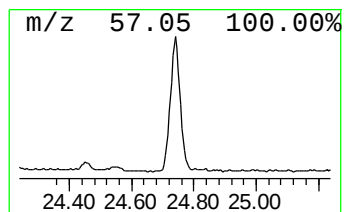
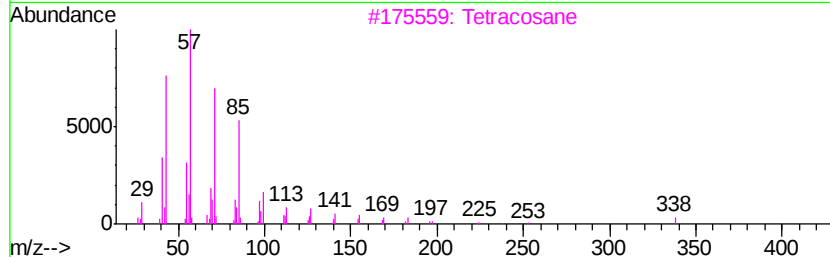
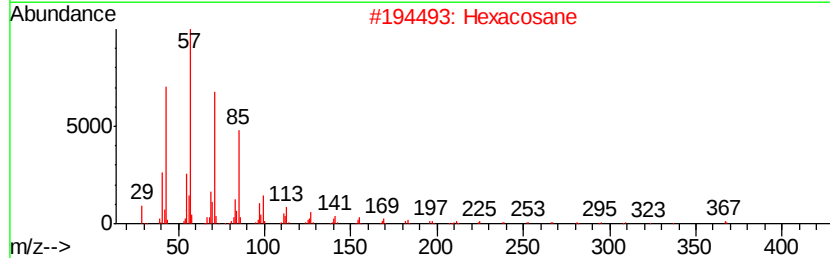
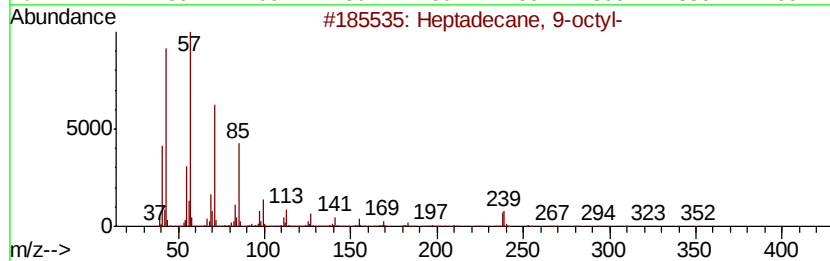
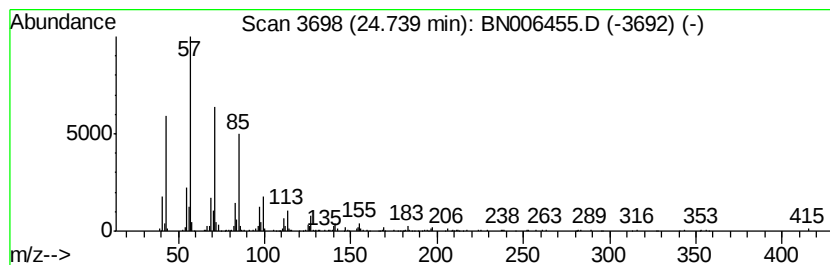
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.07 ng/ul	501666	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006455.D
Acq On : 21 Jun 2019 07:30
Operator : JU/SJ
Sample : K3360-13
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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: Cyc...	20.97	5.5	ng/ul	1481490	5	21.26	5356140	20.0
(DEL) Alkane: Str...	22.31	2.7	ng/ul	734991	5	21.26	5356140	20.0
(DEL) Alkane: Str...	22.81	4.8	ng/ul	1154670	6	23.50	4836360	20.0
(DEL) Alkane: Str...	24.01	3.7	ng/ul	895168	6	23.50	4836360	20.0
(DEL) Alkane: Str...	24.74	2.1	ng/ul	501666	6	23.50	4836360	20.0