

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006454.D
 Acq On : 21 Jun 2019 06:55
 Operator : JU/SJ
 Sample : K3360-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y7

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	37	rVB	57058	86307	1.23%	0.096%
2	3.646	108	112	121	rVV	57818	86768	1.23%	0.097%
3	3.764	128	132	139	rVB	17098	29122	0.41%	0.032%
4	3.858	144	148	158	rVB2	13795	26888	0.38%	0.030%
5	4.752	293	300	310	rVB	24679	41162	0.58%	0.046%
6	6.805	642	649	662	rBV	951591	1706531	24.23%	1.900%
7	6.963	670	676	687	rBV	857266	1319034	18.73%	1.469%
8	7.158	702	709	721	rBV	1020865	1628740	23.13%	1.814%
9	7.622	779	788	797	rBV	996390	1609597	22.86%	1.792%
10	8.334	902	909	925	rBV	1043218	1726690	24.52%	1.923%
11	8.775	978	984	1002	rBV	968835	1670813	23.73%	1.860%
12	9.193	1050	1055	1060	rVB2	18940	27213	0.39%	0.030%
13	9.499	1100	1107	1122	rBV	795099	1367270	19.42%	1.522%
14	10.034	1191	1198	1218	rBV	1169052	2032541	28.86%	2.263%
15	10.404	1254	1261	1276	rBV	1531016	2530185	35.93%	2.817%
16	10.546	1278	1285	1305	rBV	979742	1838158	26.10%	2.047%
17	12.004	1526	1533	1541	rVB2	14542	27062	0.38%	0.030%
18	13.693	1814	1820	1824	rVV	2333520	3159746	44.87%	3.518%
19	13.740	1824	1828	1839	rVB	506624	698772	9.92%	0.778%
20	13.969	1860	1867	1880	rBV	2618804	3852927	54.71%	4.290%
21	14.281	1913	1920	1927	rBV2	2268904	3402655	48.32%	3.789%
22	14.345	1927	1931	1936	rVB	37430	55087	0.78%	0.061%
23	14.504	1952	1958	1978	rBV	615691	1178747	16.74%	1.313%
24	14.681	1982	1988	1992	rVV2	35525	72219	1.03%	0.080%
25	14.716	1992	1994	1998	rVV3	26229	33135	0.47%	0.037%
26	15.087	2049	2057	2063	rBV	56686	86558	1.23%	0.096%
27	15.281	2083	2090	2096	rBV	3375287	4810894	68.32%	5.357%
28	15.334	2096	2099	2108	rVV	86232	136811	1.94%	0.152%
29	15.422	2108	2114	2125	rVV	813716	1211508	17.20%	1.349%
30	15.516	2125	2130	2139	rVV3	46732	108194	1.54%	0.120%
31	15.634	2145	2150	2159	rVB	34530	55501	0.79%	0.062%
32	15.775	2166	2174	2182	rBV	38358	84755	1.20%	0.094%
33	16.004	2209	2213	2221	rBV5	23389	41730	0.59%	0.046%
34	16.345	2259	2271	2275	rBV2	37483	84645	1.20%	0.094%

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35	16.392	2275	2279	2284	rVB4	18440	29421	0.42%	0.033%
36	16.492	2293	2296	2302	rVB3	16963	25324	0.36%	0.028%
37	16.575	2306	2310	2314	rBV4	50146	79725	1.13%	0.089%
38	16.610	2314	2316	2319	rVB	21588	24004	0.34%	0.027%
39	16.692	2327	2330	2337	rVB2	19507	30661	0.44%	0.034%
40	16.792	2337	2347	2350	rVV3	42209	109087	1.55%	0.121%
41	16.857	2354	2358	2366	rVB	59565	91369	1.30%	0.102%
42	17.039	2381	2389	2392	rBV	2838247	4151372	58.95%	4.623%
43	17.081	2392	2396	2400	rVV	1175198	1645612	23.37%	1.832%
44	17.134	2400	2405	2417	rVV2	3552271	5437864	77.22%	6.055%
45	17.234	2417	2422	2427	rVB7	19070	42818	0.61%	0.048%
46	17.445	2451	2458	2462	rBV2	45818	95346	1.35%	0.106%
47	17.557	2471	2477	2481	rBV3	27940	49013	0.70%	0.055%
48	17.916	2529	2538	2540	rBV	158117	248618	3.53%	0.277%
49	17.945	2540	2543	2545	rBV	250907	342583	4.86%	0.381%
50	18.045	2556	2560	2564	rVB	71912	101771	1.45%	0.113%
51	18.110	2565	2571	2575	rBV3	217778	398279	5.66%	0.443%
52	18.145	2575	2577	2584	rVB	119846	144009	2.05%	0.160%
53	18.233	2588	2592	2595	rBV4	27958	40675	0.58%	0.045%
54	18.275	2596	2599	2602	rVB4	22329	27530	0.39%	0.031%
55	18.422	2620	2624	2628	rBV	138761	177999	2.53%	0.198%
56	18.469	2628	2632	2637	rVB3	73277	95742	1.36%	0.107%
57	18.539	2642	2644	2648	rVB2	22541	24550	0.35%	0.027%
58	18.663	2662	2665	2671	rVB3	63470	94682	1.34%	0.105%
59	18.722	2671	2675	2678	rVV	35805	46838	0.67%	0.052%
60	18.757	2678	2681	2685	rVB3	40757	52687	0.75%	0.059%
61	18.839	2690	2695	2699	rBV	82072	125972	1.79%	0.140%
62	18.904	2704	2706	2709	rVV3	33670	38950	0.55%	0.043%
63	18.933	2709	2711	2715	rVB	43991	51700	0.73%	0.058%
64	18.986	2715	2720	2727	rVB3	52911	121843	1.73%	0.136%
65	19.110	2732	2741	2747	rBV	1658052	2233087	31.71%	2.487%
66	19.175	2748	2752	2755	rVB2	32224	38194	0.54%	0.043%
67	19.210	2755	2758	2759	rBV	42578	43646	0.62%	0.049%
68	19.233	2759	2762	2770	rVB2	86965	168130	2.39%	0.187%
69	19.333	2775	2779	2780	rBV2	40336	46276	0.66%	0.052%
70	19.445	2792	2798	2802	rBV	4631929	7041944	100.00%	7.841%
71	19.475	2802	2803	2812	rVV	1511670	1336783	18.98%	1.489%

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72	19.551	2812	2816	2822	rVV2	88538	149710	2.13%	0.167%
73	19.657	2831	2834	2841	rVB2	137821	235658	3.35%	0.262%
74	19.804	2853	2859	2867	rBV4	107587	286581	4.07%	0.319%
75	19.939	2878	2882	2883	rBV2	73885	94083	1.34%	0.105%
76	19.980	2885	2889	2897	rVB3	237728	406008	5.77%	0.452%
77	20.080	2902	2906	2909	rVV	182730	216014	3.07%	0.241%
78	20.133	2909	2915	2920	rVV2	139304	241679	3.43%	0.269%
79	20.275	2936	2939	2943	rVB	70368	88218	1.25%	0.098%
80	20.327	2944	2948	2952	rVV2	84857	124980	1.77%	0.139%
81	20.363	2952	2954	2960	rVB6	41404	60693	0.86%	0.068%
82	20.504	2974	2978	2981	rBV2	58827	70046	0.99%	0.078%
83	20.739	3014	3018	3023	rVB	78605	114403	1.62%	0.127%
84	20.898	3042	3045	3049	rBV	91670	122369	1.74%	0.136%
85	20.939	3049	3052	3054	rBV	107582	117746	1.67%	0.131%
86	20.974	3054	3058	3067	rBV3	693862	1336893	18.98%	1.489%
87	21.104	3078	3080	3085	rBV4	45053	68048	0.97%	0.076%
88	21.163	3087	3090	3097	rVB4	143103	191668	2.72%	0.213%
89	21.257	3099	3106	3110	rBV2	3861312	5794905	82.29%	6.453%
90	21.292	3110	3112	3121	rVB	717710	925952	13.15%	1.031%
91	21.410	3129	3132	3137	rBV	311629	346381	4.92%	0.386%
92	21.845	3203	3206	3210	rBV2	437602	564537	8.02%	0.629%
93	22.304	3280	3284	3295	rVB	651721	911650	12.95%	1.015%
94	22.810	3365	3370	3377	rBV3	938450	1966228	27.92%	2.189%
95	23.298	3449	3453	3456	rBV	194265	319180	4.53%	0.355%
96	23.351	3456	3462	3476	rVB	3297944	6985100	99.19%	7.778%
97	23.492	3479	3486	3492	rBV	2407788	4341028	61.65%	4.834%
98	24.004	3567	3573	3583	rVB	580846	1059891	15.05%	1.180%
99	24.739	3692	3698	3704	rBV	279120	585871	8.32%	0.652%
100	25.592	3838	3843	3852	rVB2	164341	399775	5.68%	0.445%

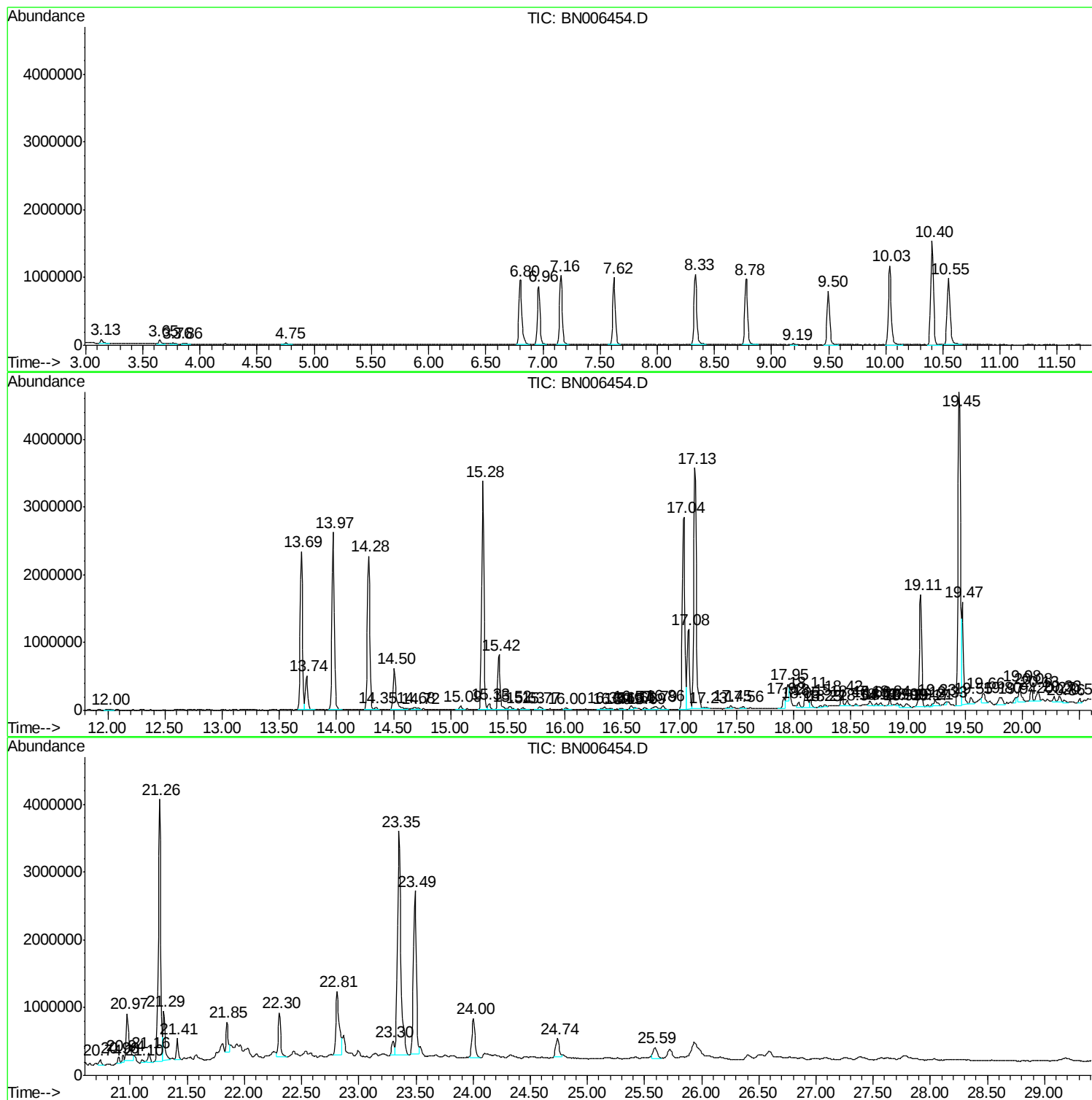
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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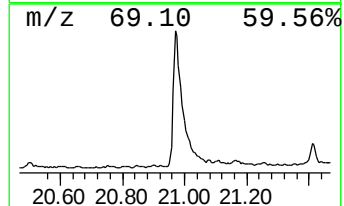
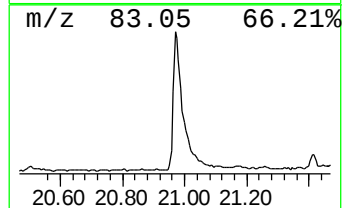
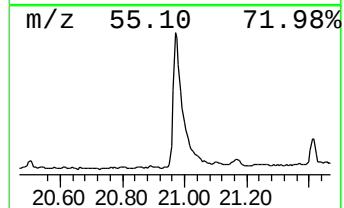
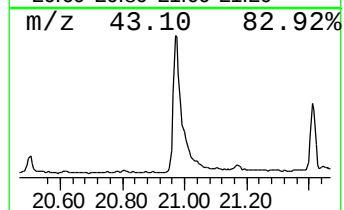
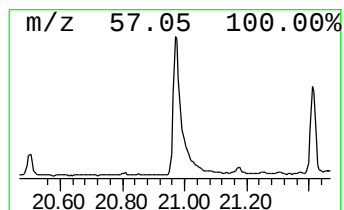
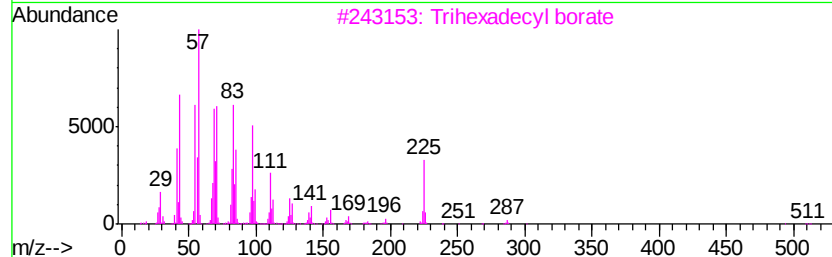
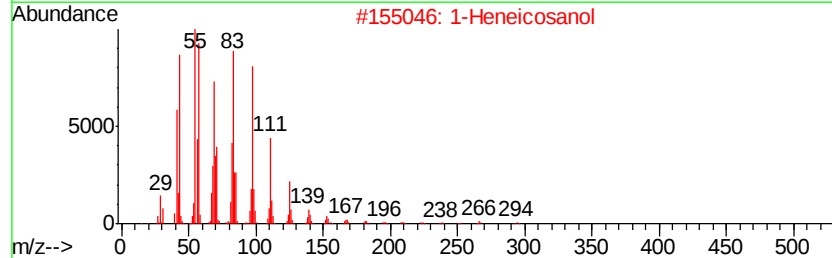
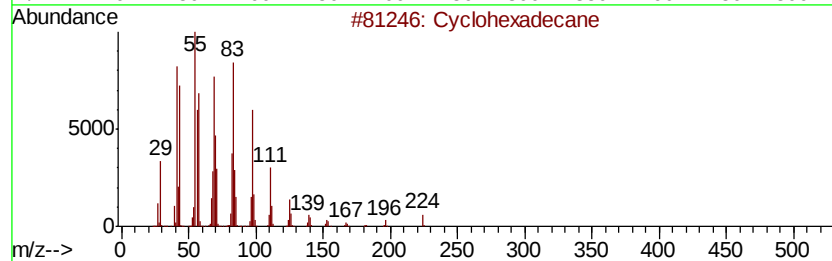
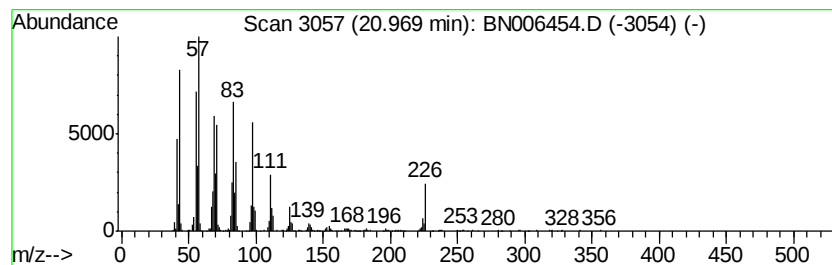
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.61 ng/ul	1336890	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 91
2		1-Heneicosanol	312 C21H44O	015594-90-8 90
3		Trihexadecyl borate	735 C48H99B03	002665-11-4 87
4		7-Hexadecene, (Z)-	224 C16H32	035507-09-6 78
5		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 76



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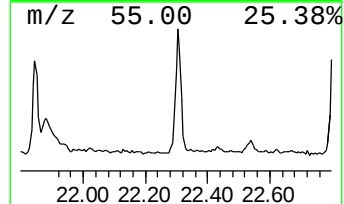
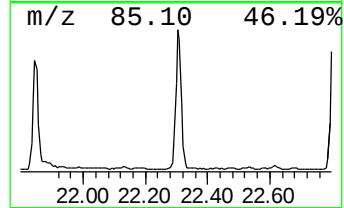
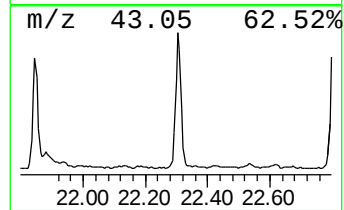
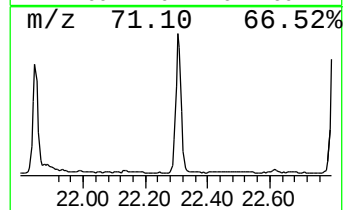
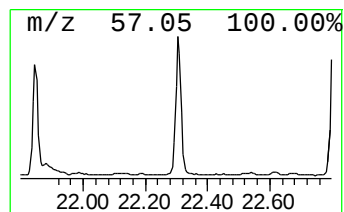
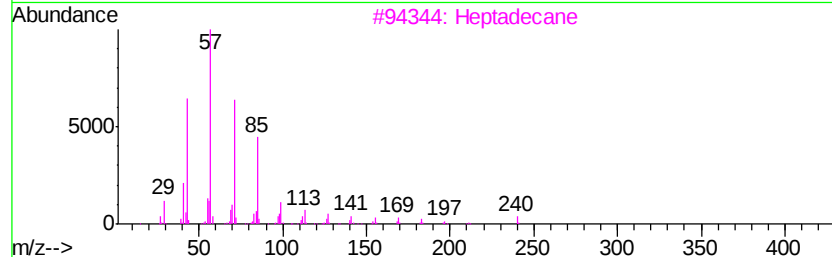
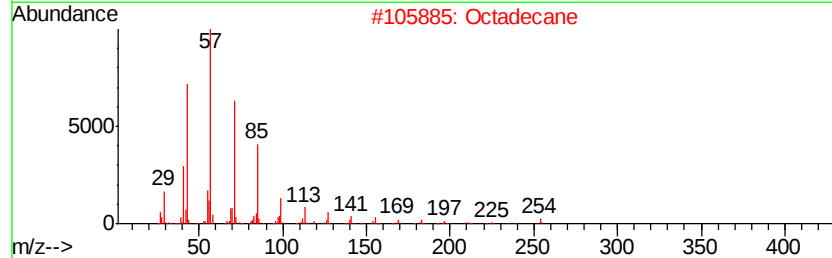
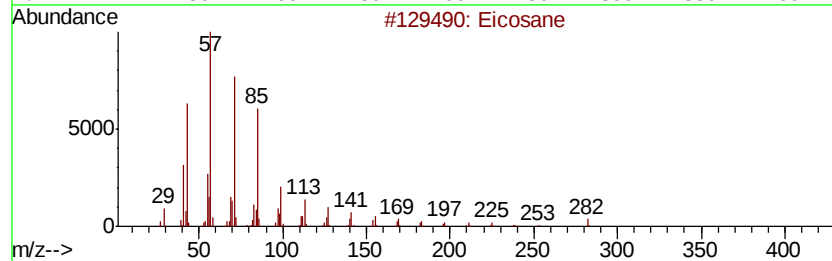
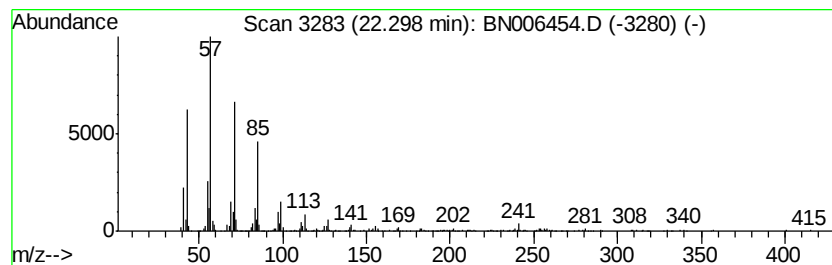
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	3.15 ng/ul	911650	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93



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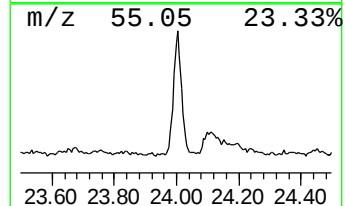
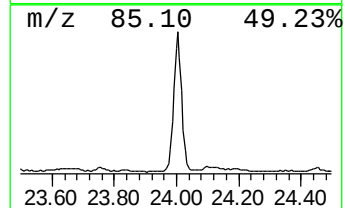
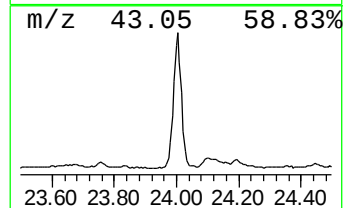
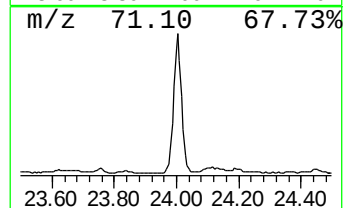
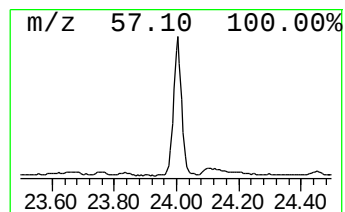
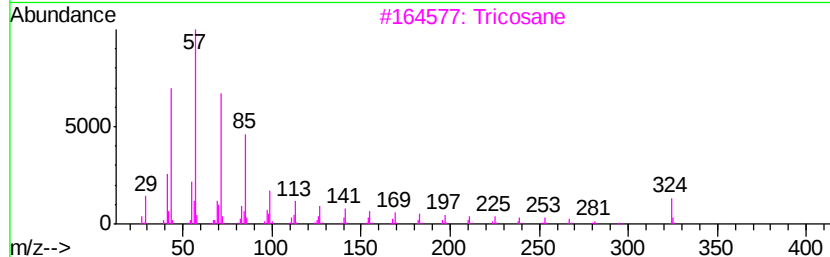
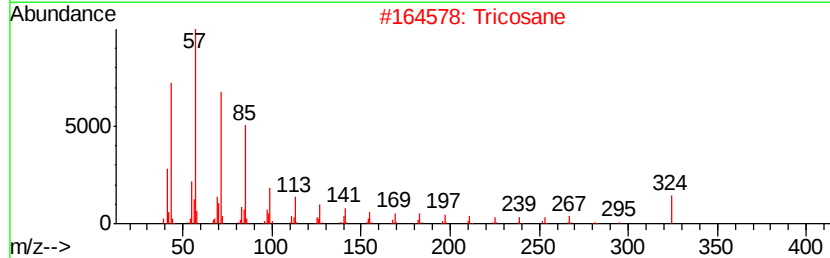
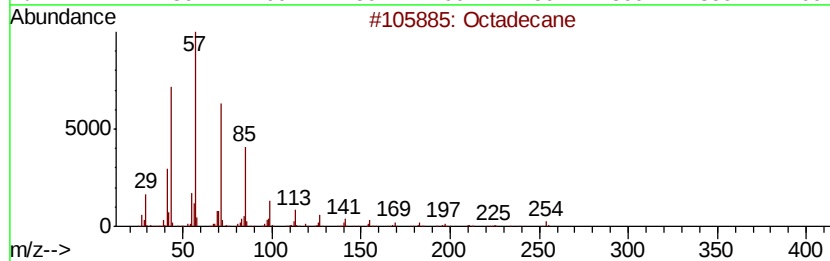
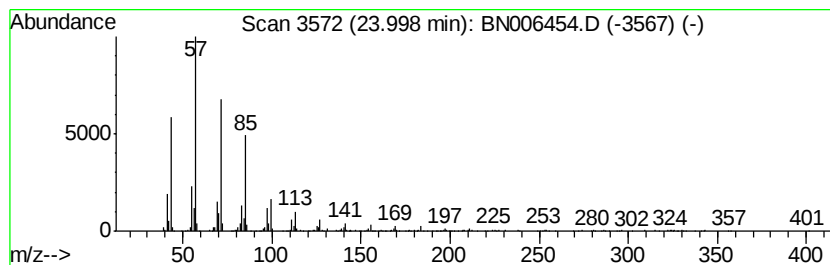
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.88 ng/ul	1059890	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Tricosane	324	C23H48	000638-67-5	95
3			Tricosane	324	C23H48	000638-67-5	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y7

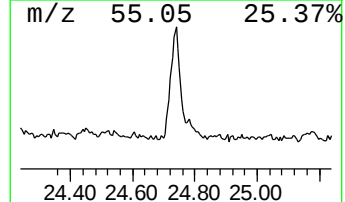
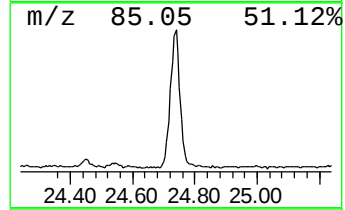
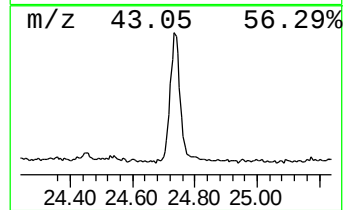
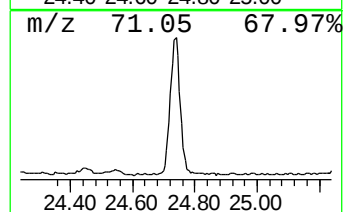
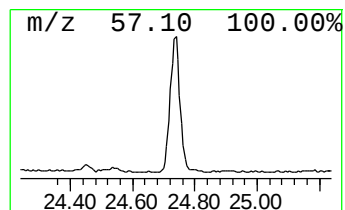
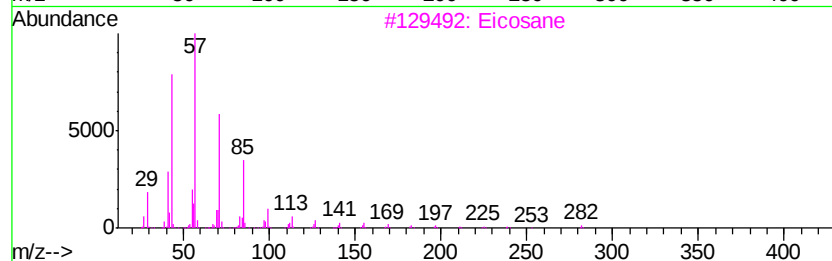
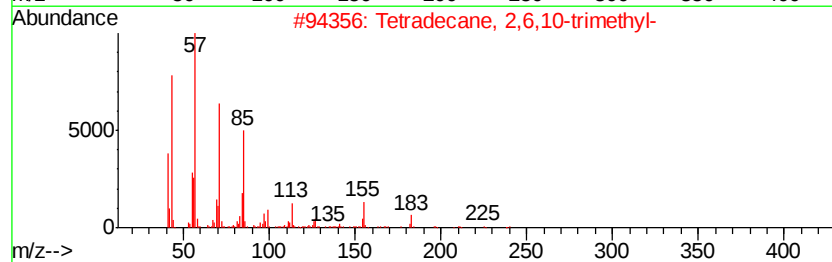
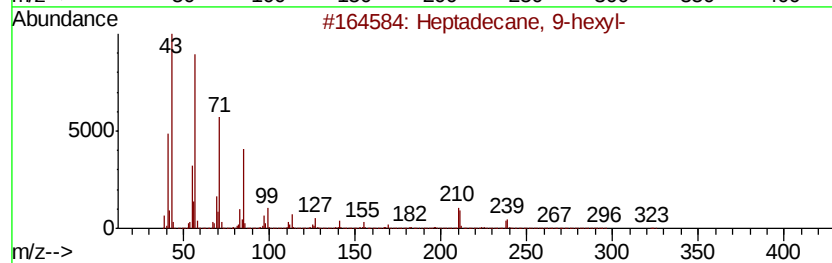
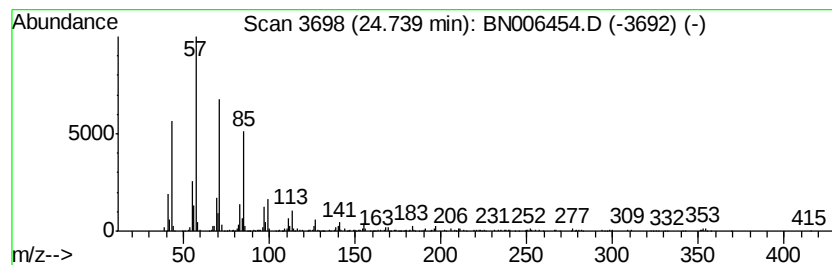
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.70 ng/ul	585871	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y7

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	4.6	ng/ul	1336890	5	21.26	5794910	20.0
(DEL) Alkane: Str...	22.30	3.1	ng/ul	911650	5	21.26	5794910	20.0
(DEL) Alkane: Str...	24.00	4.9	ng/ul	1059890	6	23.49	4341030	20.0
(DEL) Alkane: Str...	24.74	2.7	ng/ul	585871	6	23.49	4341030	20.0