

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005879.D
 Acq On : 23 May 2019 08:08
 Operator : JU/SJ
 Sample : K2927-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B1

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-BN051819MA.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	6.758	636	641	661	rVV	243652	537349	16.06%	1.428%
2	6.905	661	666	682	rVB	241704	421106	12.59%	1.119%
3	7.099	694	699	712	rBV	321533	583256	17.43%	1.550%
4	7.558	772	777	786	rVB	312391	540990	16.17%	1.437%
5	8.275	893	899	917	rBV	310433	629706	18.82%	1.673%
6	8.710	966	973	982	rBV	348731	644426	19.26%	1.712%
7	9.428	1088	1095	1110	rVB	268866	524007	15.66%	1.392%
8	9.969	1181	1187	1214	rBV	334758	765179	22.87%	2.033%
9	10.316	1239	1246	1253	rBV	485221	837724	25.04%	2.226%
10	10.475	1267	1273	1291	rBV	252075	609688	18.22%	1.620%
11	13.516	1784	1790	1796	rVV2	11894	22609	0.68%	0.060%
12	13.616	1801	1807	1811	rVV	937251	1344263	40.17%	3.572%
13	13.663	1811	1815	1826	rVV	400144	620282	18.54%	1.648%
14	13.887	1846	1853	1869	rBV	1079824	1672901	50.00%	4.445%
15	14.198	1900	1906	1914	rVV2	808664	1226857	36.67%	3.260%
16	14.492	1950	1956	1965	rBV3	59035	186271	5.57%	0.495%
17	14.616	1973	1977	1983	rVB5	17460	28032	0.84%	0.074%
18	14.687	1983	1989	1994	rVB5	13315	27014	0.81%	0.072%
19	15.075	2051	2055	2061	rVV4	12381	20155	0.60%	0.054%
20	15.204	2070	2077	2085	rVV	1359490	2087277	62.38%	5.546%
21	15.381	2102	2107	2114	rBV2	88253	158883	4.75%	0.422%
22	15.557	2132	2137	2145	rVB6	10698	21263	0.64%	0.056%
23	15.939	2196	2202	2208	rBV4	19119	39256	1.17%	0.104%
24	16.275	2250	2259	2263	rBV5	11257	27583	0.82%	0.073%
25	16.504	2292	2298	2301	rBV7	10449	18810	0.56%	0.050%
26	16.539	2301	2304	2308	rVV5	13634	19293	0.58%	0.051%
27	16.628	2314	2319	2326	rBV2	27988	46605	1.39%	0.124%
28	16.692	2326	2330	2333	rVV2	13479	21874	0.65%	0.058%
29	16.733	2335	2337	2342	rVV4	12550	17329	0.52%	0.046%
30	16.781	2342	2345	2350	rVB2	14719	18090	0.54%	0.048%
31	16.957	2369	2375	2380	rBV2	1191267	1701023	50.84%	4.520%
32	16.998	2380	2382	2387	rVV	220942	278194	8.31%	0.739%
33	17.057	2387	2392	2403	rVB2	1576750	2433466	72.73%	6.466%
34	17.163	2405	2410	2415	rBV8	14238	26080	0.78%	0.069%

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35	17.292	2430	2432	2438	rVB3	14568	22076	0.66%	0.059%
36	17.386	2441	2448	2449	rBV5	18277	32427	0.97%	0.086%
37	17.469	2459	2462	2467	rVB3	14418	20952	0.63%	0.056%
38	17.575	2478	2480	2487	rVB6	18797	22326	0.67%	0.059%
39	17.769	2507	2513	2519	rBV9	8869	22058	0.66%	0.059%
40	17.839	2519	2525	2528	rVV	83174	112181	3.35%	0.298%
41	17.892	2528	2534	2540	rVV2	150937	324000	9.68%	0.861%
42	17.975	2544	2548	2553	rVV	40454	66248	1.98%	0.176%
43	18.033	2553	2558	2562	rVV3	93712	162560	4.86%	0.432%
44	18.075	2562	2565	2573	rVB	53286	79071	2.36%	0.210%
45	18.163	2575	2580	2584	rBV6	21262	39994	1.20%	0.106%
46	18.210	2585	2588	2591	rVV5	17861	26674	0.80%	0.071%
47	18.245	2591	2594	2598	rVB4	19328	27772	0.83%	0.074%
48	18.351	2607	2612	2617	rVV	63436	98645	2.95%	0.262%
49	18.410	2618	2622	2630	rVB2	46697	69551	2.08%	0.185%
50	18.598	2651	2654	2657	rVV	28629	31044	0.93%	0.082%
51	18.651	2660	2663	2667	rVB	39038	47649	1.42%	0.127%
52	18.692	2667	2670	2674	rVB	30956	34156	1.02%	0.091%
53	18.769	2678	2683	2688	rBV	94842	156911	4.69%	0.417%
54	18.816	2688	2691	2692	rBV2	27450	29377	0.88%	0.078%
55	18.869	2697	2700	2703	rVV	37006	48502	1.45%	0.129%
56	18.922	2703	2709	2715	rVV4	56397	111893	3.34%	0.297%
57	19.039	2720	2729	2735	rBV	686741	942900	28.18%	2.505%
58	19.104	2737	2740	2744	rVB	33185	41725	1.25%	0.111%
59	19.145	2744	2747	2750	rBV4	22042	28179	0.84%	0.075%
60	19.192	2750	2755	2760	rVB	65612	103786	3.10%	0.276%
61	19.269	2764	2768	2774	rBV4	30570	58794	1.76%	0.156%
62	19.322	2774	2777	2780	rVB4	20405	26258	0.78%	0.070%
63	19.375	2780	2786	2790	rBV	2287831	3346083	100.00%	8.891%
64	19.486	2801	2805	2812	rVB3	79118	144291	4.31%	0.383%
65	19.598	2818	2824	2829	rVB	50124	92105	2.75%	0.245%
66	19.657	2829	2834	2840	rVB5	29167	51639	1.54%	0.137%
67	19.739	2842	2848	2858	rBV3	93284	258882	7.74%	0.688%
68	19.827	2859	2863	2866	rBV5	24774	35122	1.05%	0.093%
69	19.880	2866	2872	2874	rBV3	72174	131398	3.93%	0.349%
70	19.910	2875	2877	2881	rVB	113925	142225	4.25%	0.378%
71	19.986	2886	2890	2892	rBV4	21514	30803	0.92%	0.082%

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72	20.016	2892	2895	2898	rBV	66322	83951	2.51%	0.223%
73	20.074	2899	2905	2910	rVB2	117159	204104	6.10%	0.542%
74	20.157	2916	2919	2924	rBV4	32634	58234	1.74%	0.155%
75	20.216	2925	2929	2932	rVV	85156	103562	3.10%	0.275%
76	20.263	2933	2937	2941	rVV2	65763	103536	3.09%	0.275%
77	20.363	2951	2954	2955	rBV2	21640	22923	0.69%	0.061%
78	20.445	2965	2968	2971	rVB3	29146	31707	0.95%	0.084%
79	20.551	2983	2986	2990	rVB2	34236	42191	1.26%	0.112%
80	20.686	3004	3009	3013	rBV	143580	202679	6.06%	0.539%
81	20.839	3032	3035	3038	rBV	99408	118201	3.53%	0.314%
82	20.874	3038	3041	3044	rVV	89211	91655	2.74%	0.244%
83	20.916	3044	3048	3056	rVV3	170752	319192	9.54%	0.848%
84	20.986	3057	3060	3065	rVB	124486	168706	5.04%	0.448%
85	21.116	3079	3082	3087	rVB	188601	212216	6.34%	0.564%
86	21.198	3089	3096	3100	rBV2	1878309	3010471	89.97%	7.999%
87	21.239	3100	3103	3107	rVB	411099	511534	15.29%	1.359%
88	21.363	3120	3124	3126	rBV3	103652	132058	3.95%	0.351%
89	21.421	3131	3134	3141	rVV4	80233	149260	4.46%	0.397%
90	21.757	3188	3191	3194	rVB	148611	181761	5.43%	0.483%
91	21.798	3194	3198	3206	rBV2	97135	193919	5.80%	0.515%
92	21.951	3221	3224	3228	rBV2	70539	111236	3.32%	0.296%
93	22.245	3271	3274	3279	rBV3	126493	172509	5.16%	0.458%
94	22.368	3292	3295	3305	rVB2	115170	212284	6.34%	0.564%
95	22.757	3355	3361	3366	rBV2	356124	889091	26.57%	2.362%
96	22.927	3386	3390	3395	rVB	78946	118831	3.55%	0.316%
97	23.221	3435	3440	3443	rBV	167574	294621	8.80%	0.783%
98	23.274	3443	3449	3454	rBV	1437073	2564640	76.65%	6.814%
99	23.410	3465	3472	3478	rBV	1036704	1919123	57.35%	5.099%
100	23.910	3554	3557	3568	rVB2	121375	234989	7.02%	0.624%

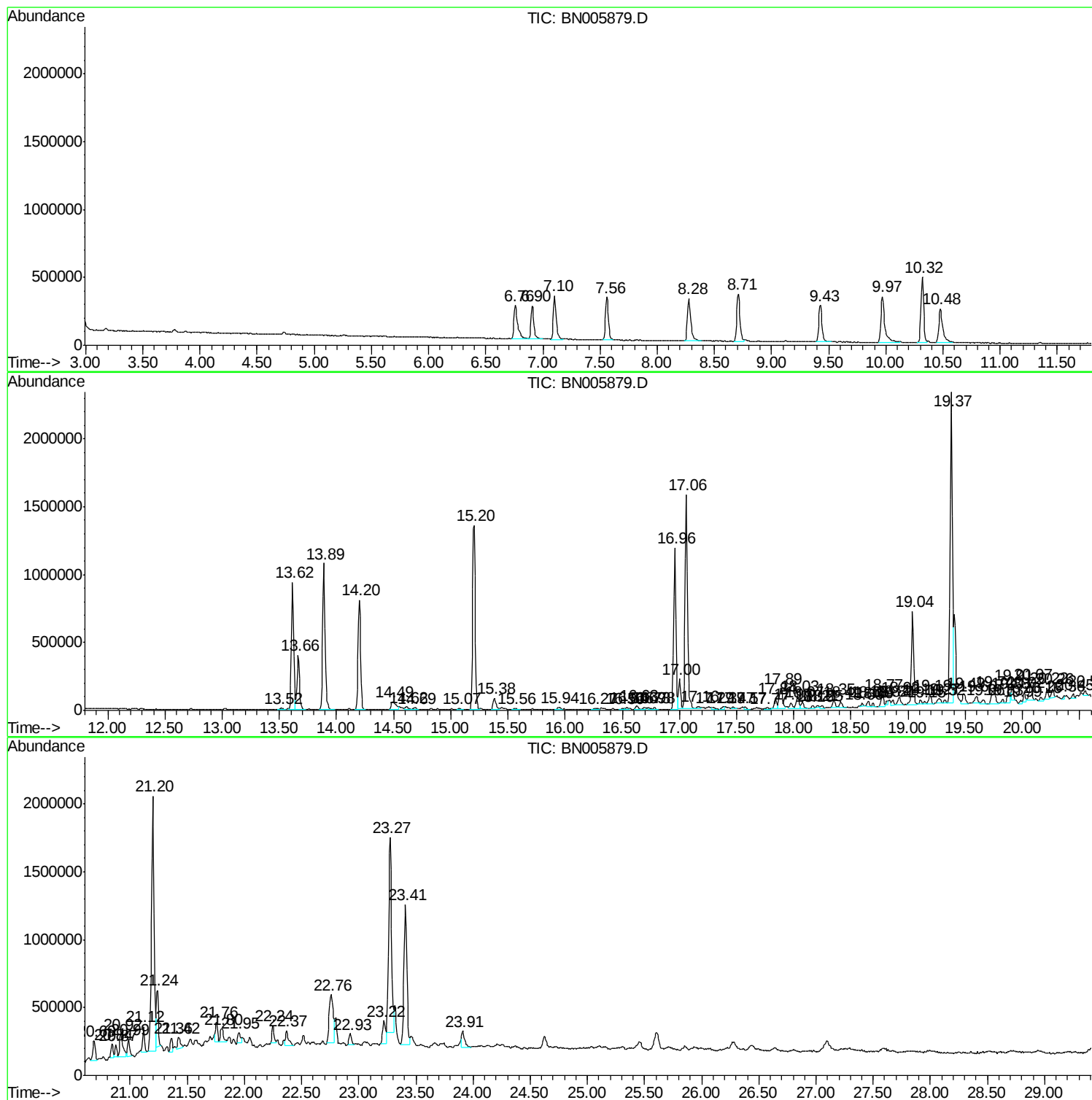
Sum of corrected areas: 37636282

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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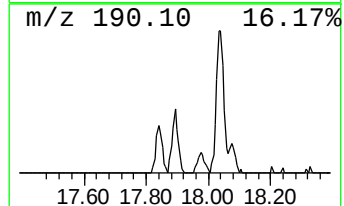
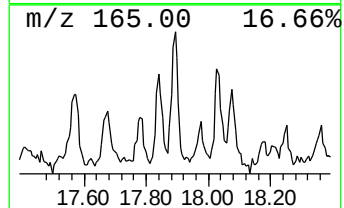
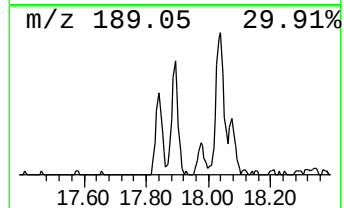
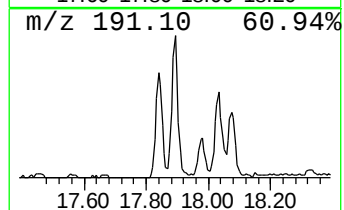
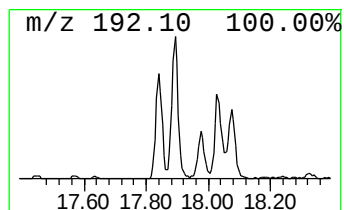
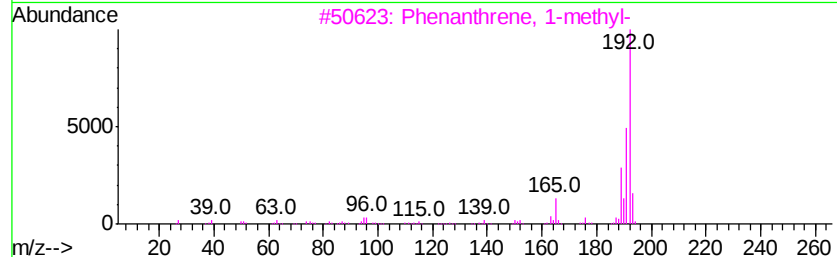
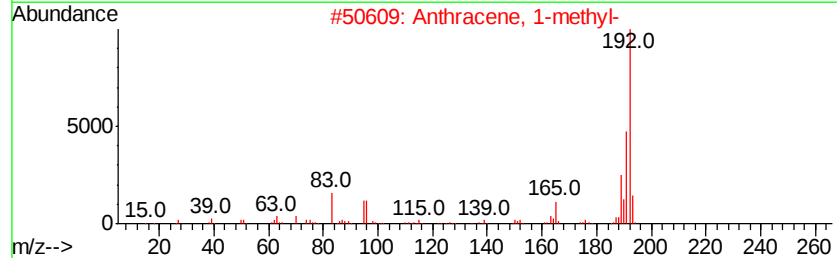
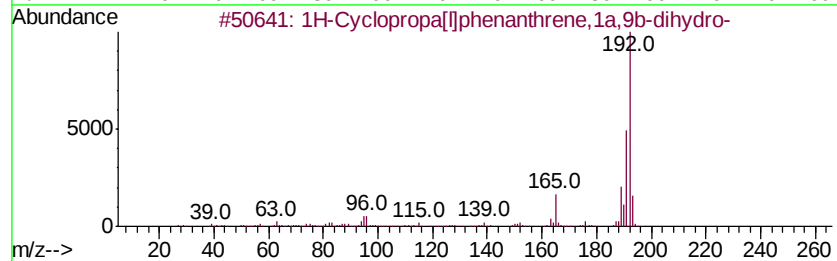
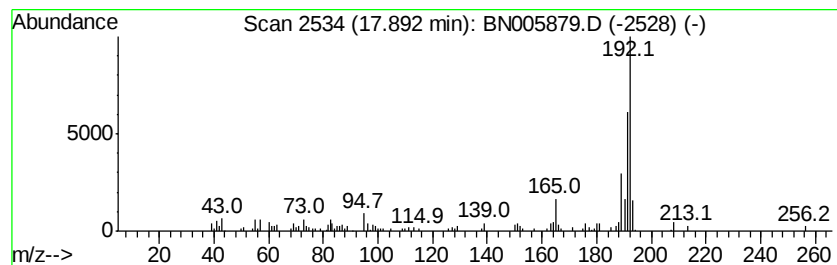
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.81 ng/ul	324000	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



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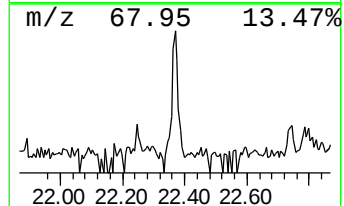
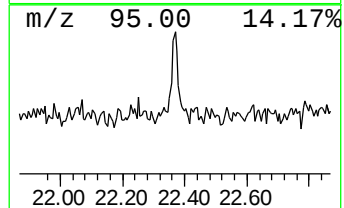
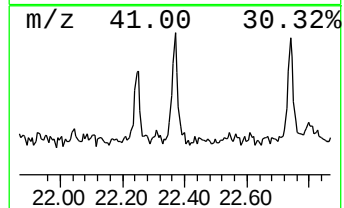
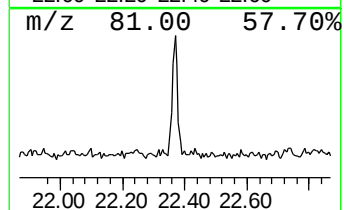
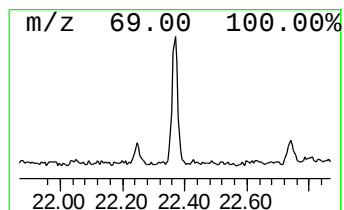
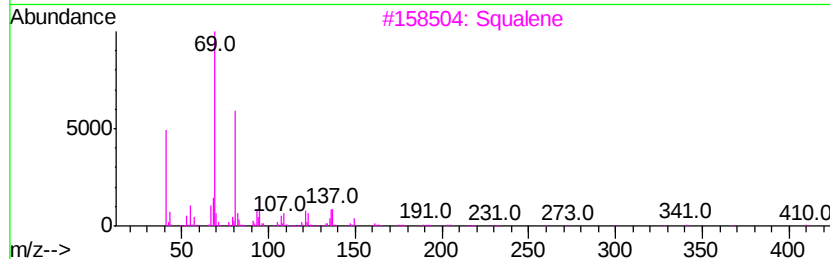
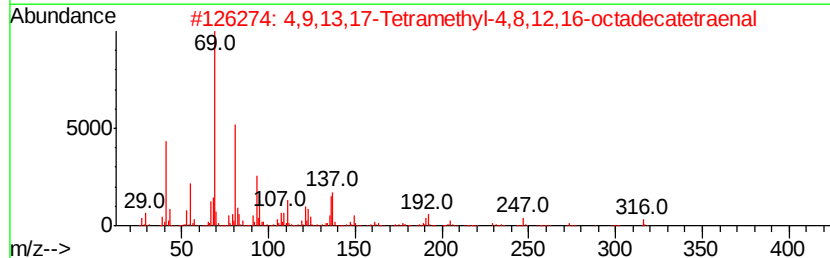
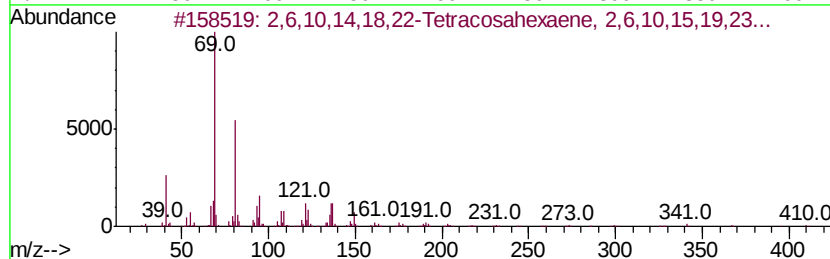
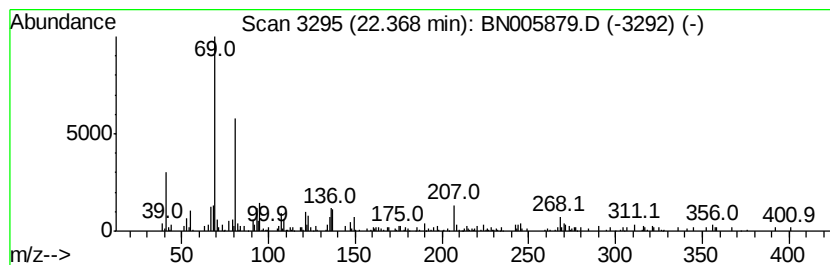
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.21 ng/ul	212284	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	70
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316 C22H36O	056882-09-8	70
3	Squalene	410 C30H50	007683-64-9	70
4	Farnesol isomer a	222 C15H26O	1000108-92-4	64
5	Squalene	410 C30H50	007683-64-9	62



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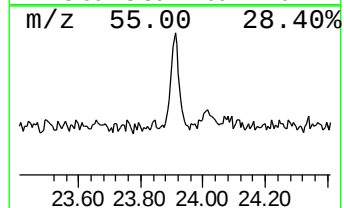
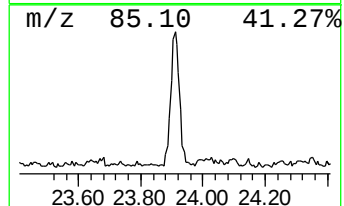
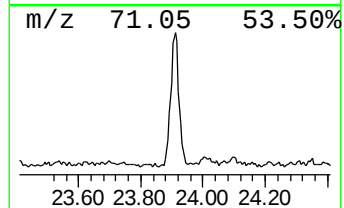
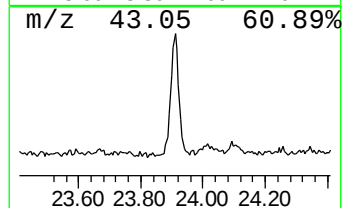
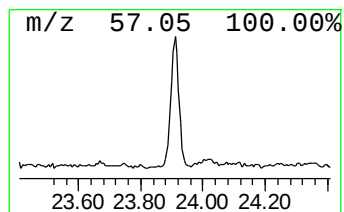
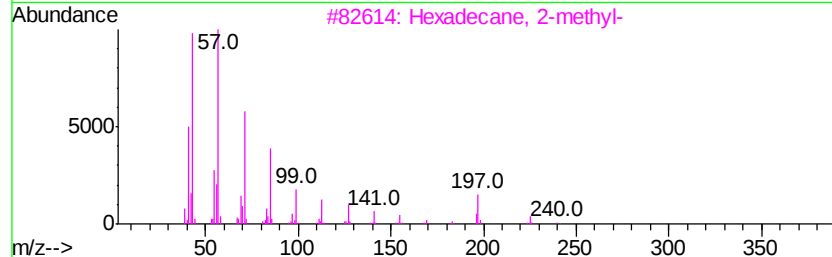
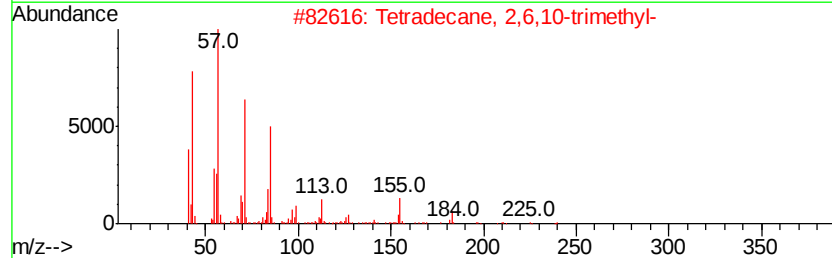
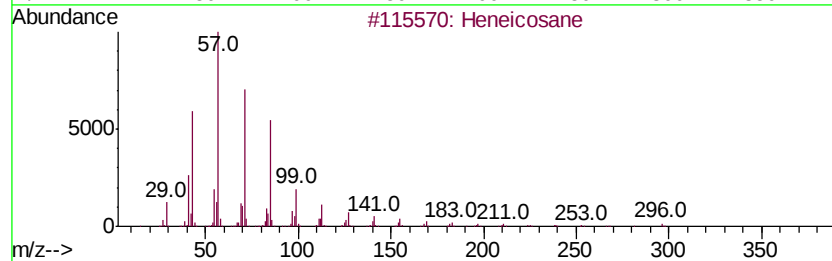
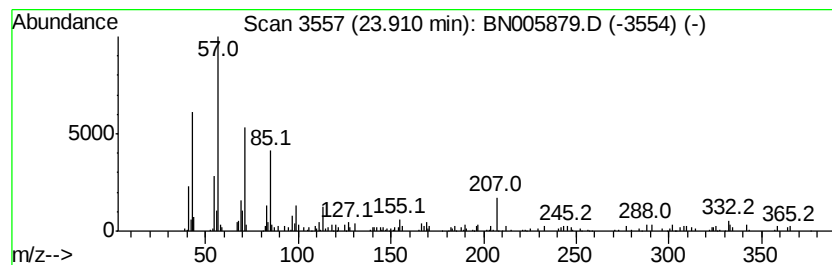
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.45 ng/ul	234989	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005879.D
Acq On : 23 May 2019 08:08
Operator : JU/SJ
Sample : K2927-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopropa[l]p...	17.89	3.8	ng/ul	324000	4	16.96	1701020	20.0
2,6,10,14,18,22-T...	22.37	2.2	ng/ul	212284	6	23.41	1919120	20.0
(DEL) Alkane: Str...	23.91	2.5	ng/ul	234989	6	23.41	1919120	20.0