

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011262.D
 Acq On : 25 Jul 2020 04:50
 Operator : CG/JU
 Sample : L3388-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

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-BN071520MA.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	3.740	123	128	135	rBV	29065	48510	1.22%	0.152%
2	3.822	139	142	149	rVB	14013	20724	0.52%	0.065%
3	4.240	210	213	214	rBV3	5527	5834	0.15%	0.018%
4	4.346	229	231	235	rBV5	4375	4367	0.11%	0.014%
5	4.693	286	290	298	rVB	34002	54093	1.36%	0.169%
6	4.928	327	330	332	rBV3	3669	4880	0.12%	0.015%
7	5.634	447	450	453	rBV5	3890	5611	0.14%	0.018%
8	6.675	619	627	640	rBV	181097	330718	8.32%	1.035%
9	6.834	648	654	662	rBV	138245	224847	5.65%	0.704%
10	7.022	680	686	693	rBV	202816	324986	8.17%	1.017%
11	7.134	699	705	708	rVB4	4640	8308	0.21%	0.026%
12	7.481	757	764	777	rBV	896466	1424280	35.81%	4.457%
13	8.187	878	884	894	rBV	231285	385025	9.68%	1.205%
14	8.299	899	903	909	rVV	27371	46364	1.17%	0.145%
15	8.616	951	957	970	rVV	173586	294835	7.41%	0.923%
16	9.075	1031	1035	1040	rVB5	4555	8300	0.21%	0.026%
17	9.328	1072	1078	1092	rVB	146760	241669	6.08%	0.756%
18	9.863	1163	1169	1177	rBV	245593	404274	10.17%	1.265%
19	10.228	1223	1231	1239	rBV	1245506	2037693	51.24%	6.377%
20	10.375	1250	1256	1268	rBV	184545	366286	9.21%	1.146%
21	11.828	1498	1503	1507	rBV6	4648	6977	0.18%	0.022%
22	12.457	1606	1610	1614	rBV4	3607	4422	0.11%	0.014%
23	12.993	1698	1701	1704	rBV4	5484	7445	0.19%	0.023%
24	13.016	1704	1705	1711	rVB2	3310	5234	0.13%	0.016%
25	13.369	1759	1765	1772	rBV6	10192	16391	0.41%	0.051%
26	13.440	1772	1777	1783	rBV3	26103	40901	1.03%	0.128%
27	13.534	1787	1793	1797	rBV	491701	659357	16.58%	2.063%
28	13.581	1797	1801	1808	rVB	162443	231357	5.82%	0.724%
29	13.798	1831	1838	1848	rVB	487301	736507	18.52%	2.305%
30	14.110	1883	1891	1899	rBV2	1902979	2764411	69.51%	8.651%
31	14.192	1901	1905	1909	rVV4	10885	16641	0.42%	0.052%
32	14.239	1911	1913	1916	rVB3	7091	6210	0.16%	0.019%
33	14.339	1925	1930	1935	rBV2	80306	149297	3.75%	0.467%
34	14.445	1947	1948	1954	rVB5	4454	5341	0.13%	0.017%

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35	14.569	1964	1969	1973	rBV4	16897	22222	0.56%	0.070%
36	14.951	2031	2034	2038	rVB3	3140	4110	0.10%	0.013%
37	15.110	2056	2061	2070	rBV	693065	990073	24.89%	3.098%
38	15.245	2078	2084	2097	rBV	133757	196498	4.94%	0.615%
39	15.357	2099	2103	2109	rBV4	7240	13397	0.34%	0.042%
40	15.757	2167	2171	2174	rVB5	5364	7958	0.20%	0.025%
41	16.128	2232	2234	2236	rVB3	4604	4326	0.11%	0.014%
42	16.569	2305	2309	2314	rVB3	5792	6556	0.16%	0.021%
43	16.657	2316	2324	2327	rBV4	7574	16495	0.41%	0.052%
44	16.798	2343	2348	2351	rBV4	5529	10664	0.27%	0.033%
45	16.863	2353	2359	2369	rVV	2457500	3379888	84.98%	10.578%
46	16.963	2369	2376	2385	rVV2	748969	1072143	26.96%	3.355%
47	17.175	2409	2412	2416	rVB3	4365	5738	0.14%	0.018%
48	17.292	2427	2432	2434	rBV4	5163	8329	0.21%	0.026%
49	17.575	2472	2480	2486	rVB9	12209	20527	0.52%	0.064%
50	17.792	2511	2517	2523	rBV	65043	101058	2.54%	0.316%
51	17.857	2525	2528	2532	rVB	13493	19769	0.50%	0.062%
52	17.969	2546	2547	2550	rBV3	4960	4326	0.11%	0.014%
53	18.098	2564	2569	2574	rVB7	7509	14991	0.38%	0.047%
54	18.269	2594	2598	2599	rBV4	4641	4939	0.12%	0.015%
55	18.351	2609	2612	2613	rBV3	6949	6763	0.17%	0.021%
56	18.510	2636	2639	2641	rVB4	6491	7292	0.18%	0.023%
57	18.586	2648	2652	2654	rBV5	7755	12542	0.32%	0.039%
58	18.669	2662	2666	2669	rBV5	7145	10590	0.27%	0.033%
59	18.710	2669	2673	2674	rBV4	5313	6331	0.16%	0.020%
60	18.751	2676	2680	2684	rVB5	24141	30306	0.76%	0.095%
61	18.798	2684	2688	2689	rBV4	6058	7436	0.19%	0.023%
62	18.827	2691	2693	2695	rBV3	7165	6719	0.17%	0.021%
63	18.904	2703	2706	2709	rBV4	10320	13699	0.34%	0.043%
64	18.933	2709	2711	2714	rVV2	11434	15418	0.39%	0.048%
65	18.992	2717	2721	2725	rVB7	11537	17252	0.43%	0.054%
66	19.092	2734	2738	2744	rBV7	29703	48907	1.23%	0.153%
67	19.163	2747	2750	2758	rVB8	18966	30581	0.77%	0.096%
68	19.269	2762	2768	2777	rBV	1011380	1367510	34.38%	4.280%
69	19.551	2814	2816	2819	rVB4	12877	10183	0.26%	0.032%
70	19.604	2821	2825	2826	rBV4	12872	17454	0.44%	0.055%
71	20.004	2890	2893	2901	rBV6	57735	90346	2.27%	0.283%

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72	20.174	2918	2922	2926	rBV	456624	550690	13.85%	1.723%
73	20.216	2926	2929	2939	rVB5	153347	296276	7.45%	0.927%
74	20.833	3030	3034	3041	rBV2	200783	360665	9.07%	1.129%
75	21.080	3070	3076	3086	rBV	3095173	3977058	100.00%	12.446%
76	21.627	3166	3169	3173	rBV6	83709	117767	2.96%	0.369%
77	22.616	3333	3337	3341	rBV	499552	651756	16.39%	2.040%
78	23.074	3410	3415	3420	rVB	661375	1013021	25.47%	3.170%
79	23.145	3424	3427	3430	rVV2	183735	242282	6.09%	0.758%
80	23.210	3432	3438	3449	rVB2	1998001	3658397	91.99%	11.449%
81	23.745	3524	3529	3536	rVB	821765	1344270	33.80%	4.207%
82	26.045	3914	3920	3936	rVB7	387787	1245830	31.33%	3.899%

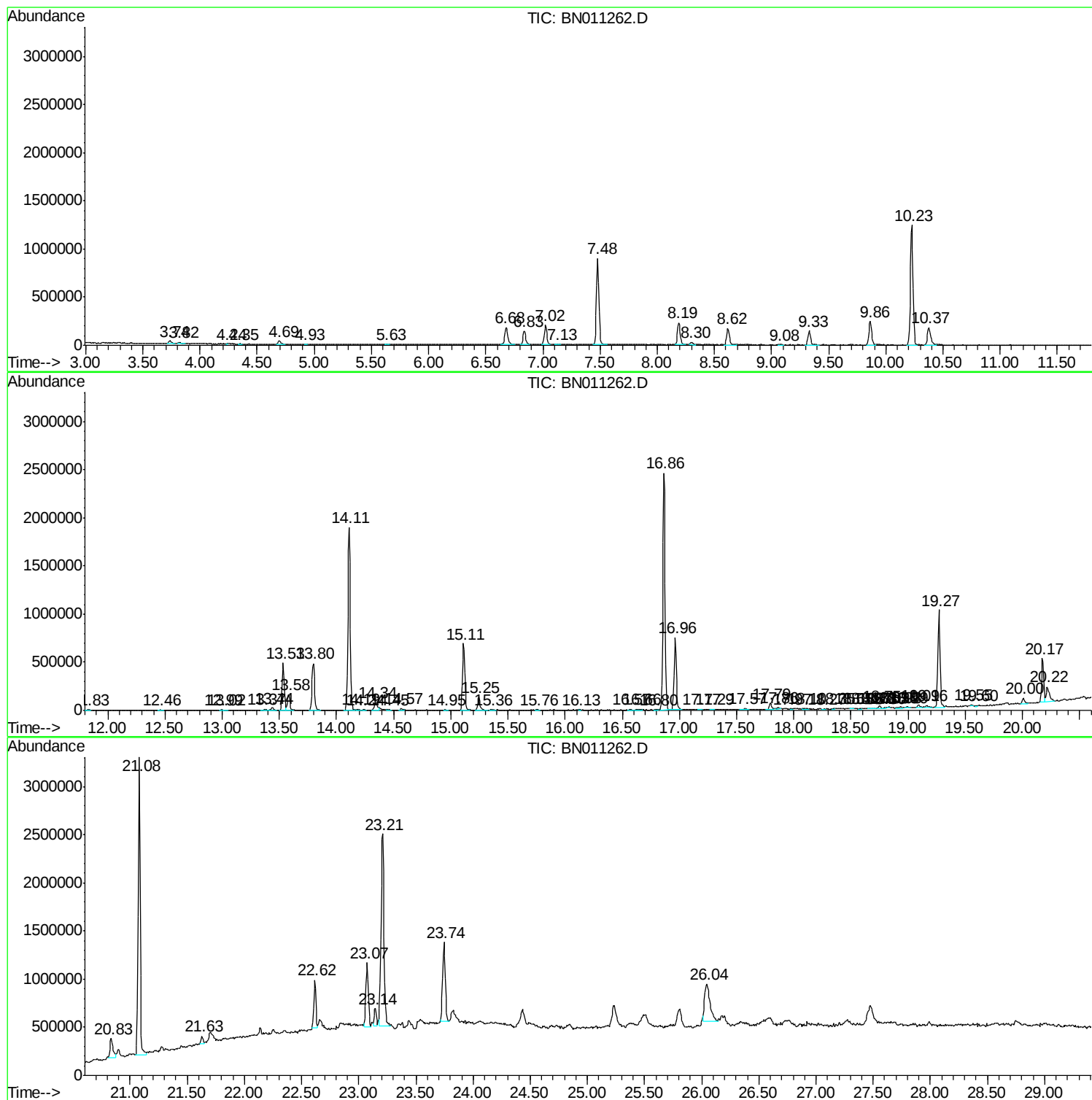
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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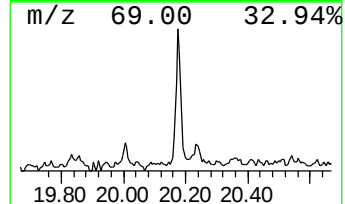
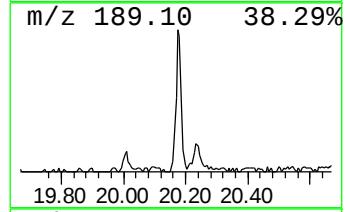
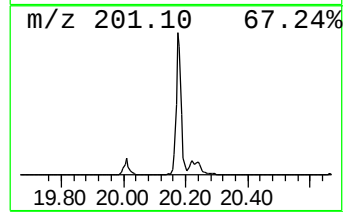
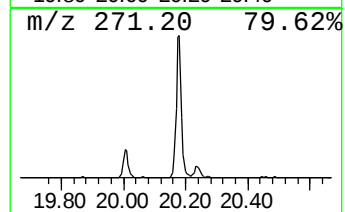
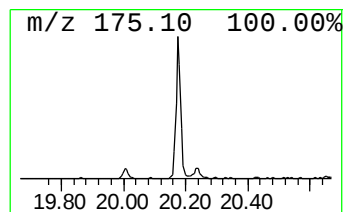
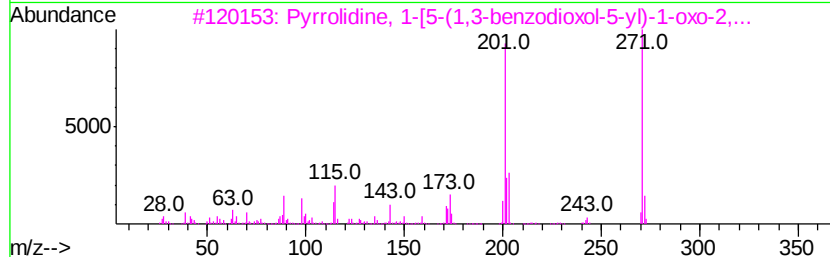
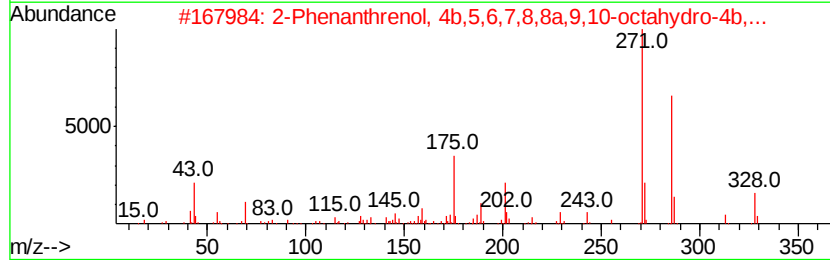
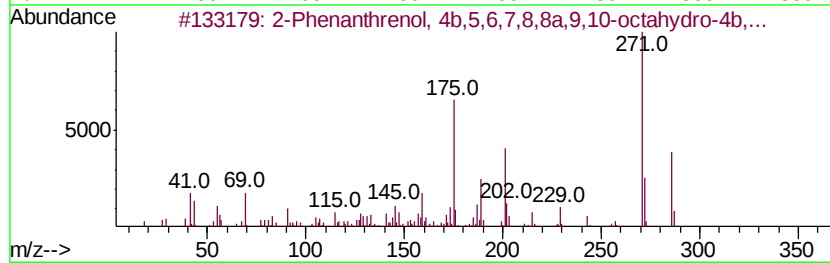
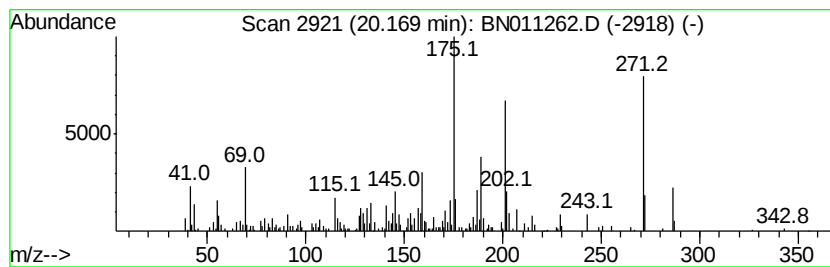
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.17	2.77 ng/ul	550690	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	74
3	Pyrrolidine,	1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
4	Silane, dimethyl(2-chlorophenoxy...		286	C14H23ClO2Si	1000347-07-3	30
5	Silane, dimethyl(3-methylbut-2-e...		286	C16H34O2Si	1000347-96-9	22



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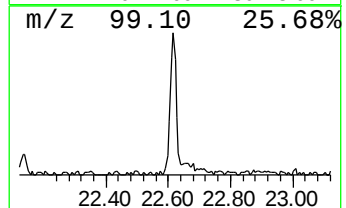
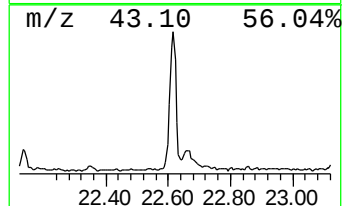
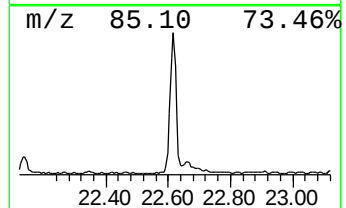
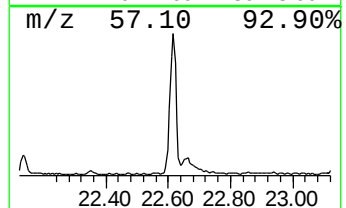
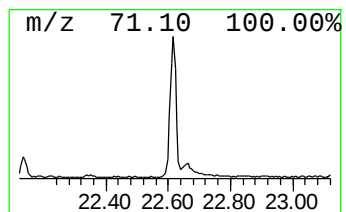
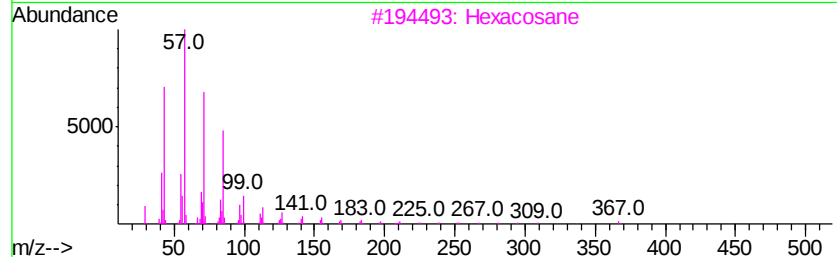
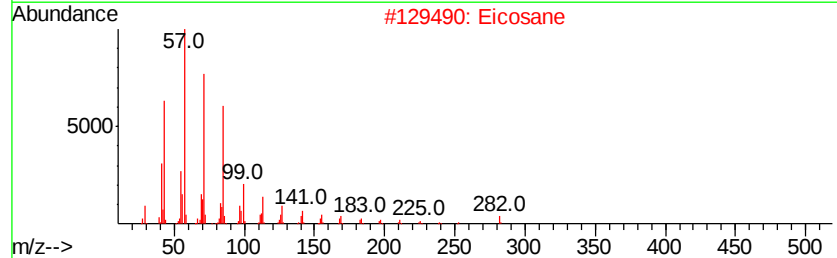
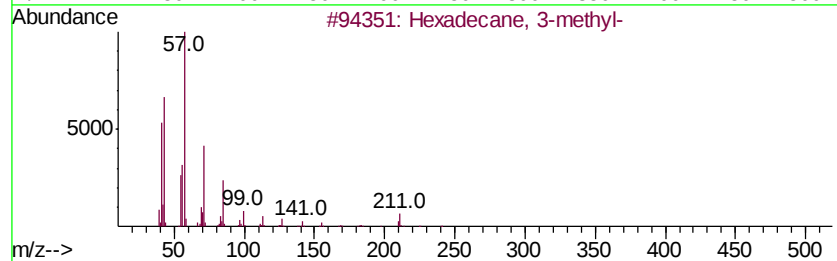
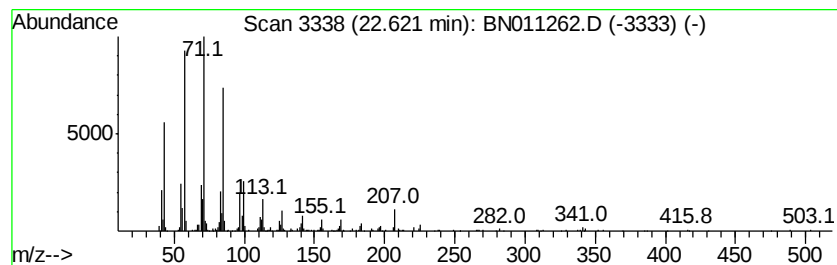
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.56 ng/ul	651756	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2		Eicosane	282	C20H42	000112-95-8	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Tetracosane	338	C24H50	000646-31-1	80



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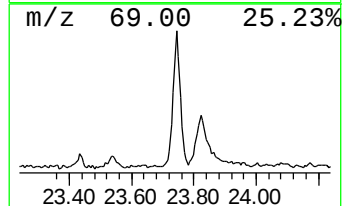
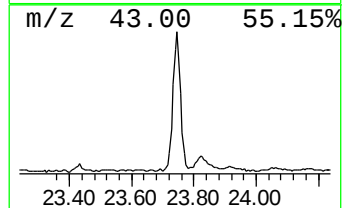
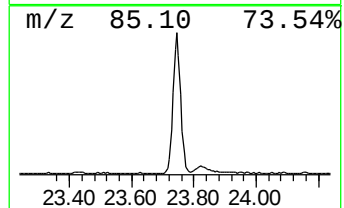
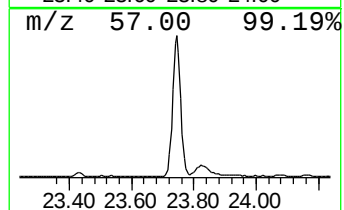
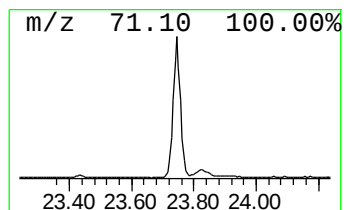
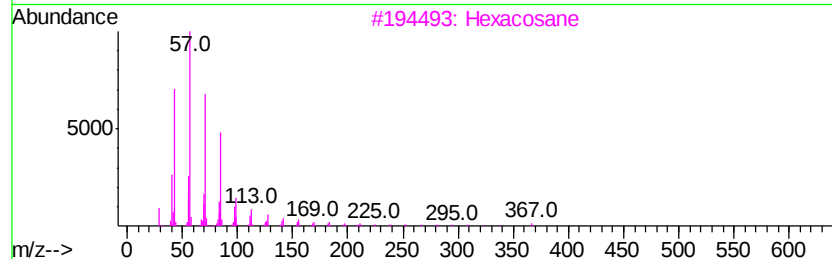
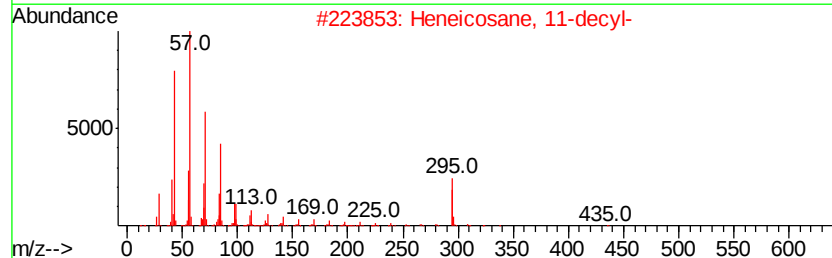
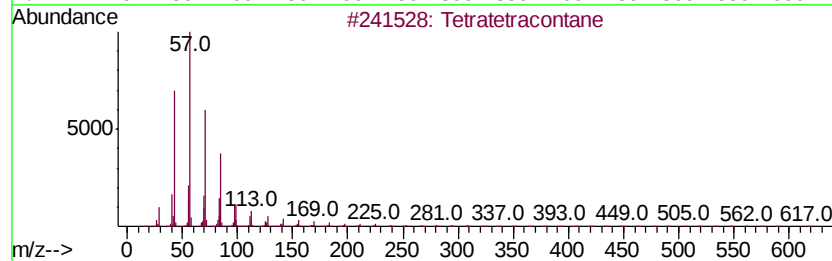
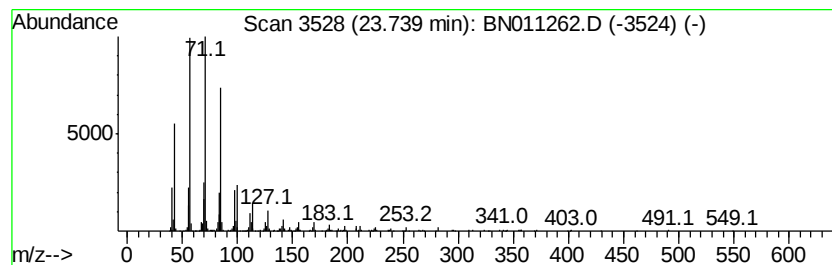
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	7.35 ng/ul	1344270	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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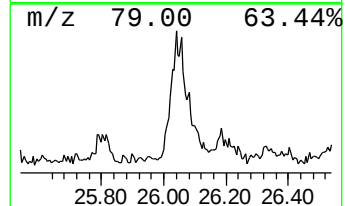
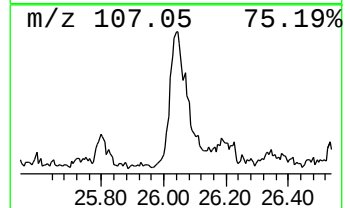
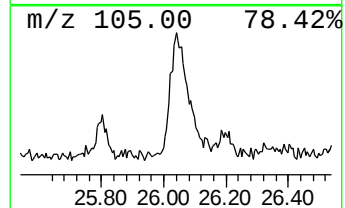
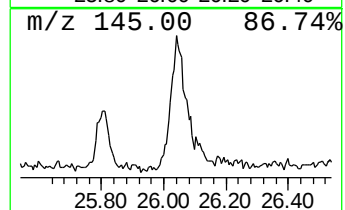
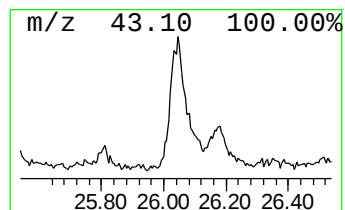
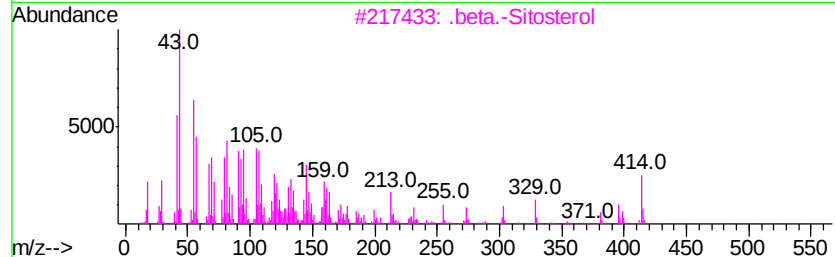
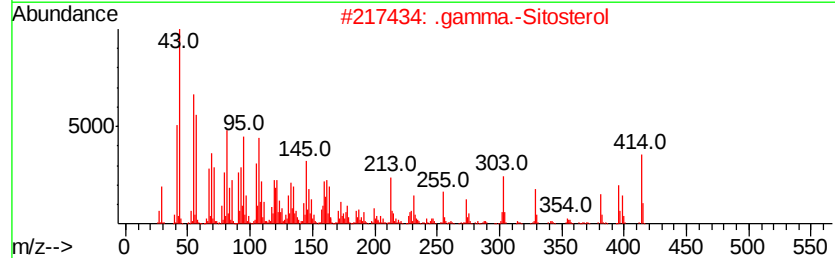
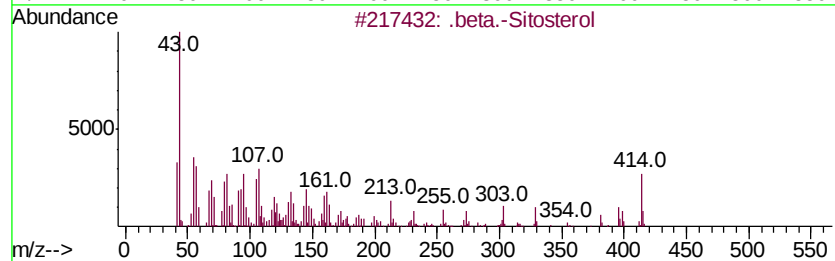
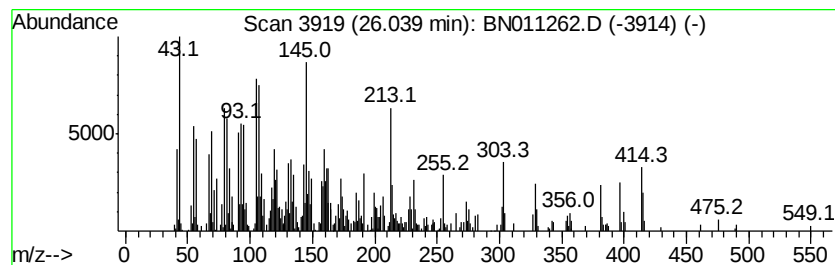
Instrument :
BNA_N
ClientSampleId :
C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.04	6.81 ng/ul	1245830	Perylene-d12	23.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	60
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011262.D
Acq On : 25 Jul 2020 04:50
Operator : CG/JU
Sample : L3388-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenanthrenol, ...	20.17	2.8	ng/ul	550690	5	21.08	3977060	20.0
(DEL) Alkane: Str...	22.62	3.6	ng/ul	651756	6	23.21	3658400	20.0
(DEL) Alkane: Str...	23.74	7.3	ng/ul	1344270	6	23.21	3658400	20.0
.beta.-Sitosterol	26.04	6.8	ng/ul	1245830	6	23.21	3658400	20.0