

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011260.D
 Acq On : 25 Jul 2020 03:38
 Operator : CG/JU
 Sample : L3388-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE0

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	3.152	25	28	30	rBV2	10089	9747	0.28%	0.029%
2	3.740	122	128	135	rBV	32793	64451	1.83%	0.191%
3	3.822	138	142	147	rVB3	12259	19179	0.55%	0.057%
4	4.034	174	178	182	rBV3	17031	24323	0.69%	0.072%
5	4.417	238	243	249	rVB6	7141	12411	0.35%	0.037%
6	4.693	285	290	300	rVB	39607	63969	1.82%	0.190%
7	5.558	435	437	442	rVB4	5014	7095	0.20%	0.021%
8	5.805	475	479	486	rVB6	2831	7205	0.20%	0.021%
9	6.199	541	546	551	rVB5	12613	21023	0.60%	0.062%
10	6.534	600	603	607	rVB2	6726	8052	0.23%	0.024%
11	6.675	618	627	636	rBV	171611	314466	8.94%	0.934%
12	6.834	649	654	665	rVB	134130	220999	6.28%	0.656%
13	7.022	679	686	694	rBV	195127	297083	8.44%	0.882%
14	7.481	757	764	773	rBV	867161	1337096	38.01%	3.971%
15	7.705	796	802	807	rBV2	31434	47683	1.36%	0.142%
16	8.187	878	884	894	rBV	211205	351896	10.00%	1.045%
17	8.299	898	903	915	rVB2	29080	54721	1.56%	0.163%
18	8.616	951	957	964	rBV	161792	278675	7.92%	0.828%
19	9.075	1032	1035	1038	rBV2	7136	6893	0.20%	0.020%
20	9.246	1061	1064	1069	rVV2	3937	7105	0.20%	0.021%
21	9.328	1072	1078	1086	rVV3	129897	225801	6.42%	0.671%
22	9.557	1113	1117	1122	rVB6	4744	7473	0.21%	0.022%
23	9.699	1136	1141	1142	rBV4	4087	6295	0.18%	0.019%
24	9.863	1162	1169	1181	rBV	208228	366426	10.42%	1.088%
25	10.228	1223	1231	1238	rBV	1223106	1932937	54.94%	5.741%
26	10.381	1250	1257	1268	rBV	150870	305903	8.70%	0.909%
27	10.546	1281	1285	1289	rVB6	6004	8834	0.25%	0.026%
28	11.710	1479	1483	1489	rVB4	9889	17658	0.50%	0.052%
29	11.828	1498	1503	1505	rBV3	6059	8035	0.23%	0.024%
30	12.875	1678	1681	1684	rVB3	5664	6566	0.19%	0.020%
31	12.993	1695	1701	1704	rVV5	21396	40635	1.16%	0.121%
32	13.375	1762	1766	1770	rBV5	11627	13330	0.38%	0.040%
33	13.434	1770	1776	1782	rBV2	58165	87900	2.50%	0.261%
34	13.534	1787	1793	1797	rVV	449140	626830	17.82%	1.862%

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35	13.581	1797	1801	1807	rVV	183216	257372	7.32%	0.764%
36	13.634	1807	1810	1812	rVV3	5741	6411	0.18%	0.019%
37	13.798	1832	1838	1848	rBV	453520	689751	19.61%	2.049%
38	13.963	1863	1866	1870	rBV3	8374	10528	0.30%	0.031%
39	14.110	1882	1891	1900	rBV	1912199	2739388	77.87%	8.136%
40	14.187	1900	1904	1909	rVV6	21037	37013	1.05%	0.110%
41	14.240	1911	1913	1916	rVB3	8672	8920	0.25%	0.026%
42	14.345	1925	1931	1941	rBV3	71424	191870	5.45%	0.570%
43	14.440	1945	1947	1955	rVV4	6998	14156	0.40%	0.042%
44	14.516	1955	1960	1965	rVV7	5408	11990	0.34%	0.036%
45	14.569	1965	1969	1977	rVB5	32829	50725	1.44%	0.151%
46	14.687	1984	1989	1995	rVB3	69488	96012	2.73%	0.285%
47	14.945	2029	2033	2038	rBV4	5631	12697	0.36%	0.038%
48	15.010	2040	2044	2049	rVV6	5609	10528	0.30%	0.031%
49	15.110	2055	2061	2067	rBV	671737	949533	26.99%	2.820%
50	15.245	2079	2084	2092	rVV	119229	186976	5.31%	0.555%
51	15.357	2100	2103	2107	rVV5	8112	9627	0.27%	0.029%
52	15.410	2107	2112	2115	rVB5	4676	9319	0.26%	0.028%
53	15.516	2126	2130	2133	rBV3	8713	7799	0.22%	0.023%
54	15.757	2167	2171	2175	rBV4	23837	32317	0.92%	0.096%
55	15.975	2204	2208	2212	rVB3	6872	9913	0.28%	0.029%
56	16.022	2212	2216	2222	rBV6	5639	9437	0.27%	0.028%
57	16.092	2225	2228	2232	rVV5	4480	7937	0.23%	0.024%
58	16.357	2269	2273	2276	rBV5	7593	8902	0.25%	0.026%
59	16.563	2303	2308	2314	rVB6	6466	9897	0.28%	0.029%
60	16.639	2316	2321	2329	rBV6	91142	142301	4.04%	0.423%
61	16.798	2343	2348	2351	rBV7	4798	8637	0.25%	0.026%
62	16.863	2353	2359	2369	rVV	2467256	3334469	94.78%	9.903%
63	16.963	2369	2376	2387	rVV	696151	1026843	29.19%	3.050%
64	17.075	2391	2395	2400	rVV7	8456	16593	0.47%	0.049%
65	17.128	2401	2404	2410	rVB7	7749	12419	0.35%	0.037%
66	17.263	2424	2427	2430	rBV5	9425	13608	0.39%	0.040%
67	17.292	2430	2432	2437	rVB4	8106	10295	0.29%	0.031%
68	17.439	2452	2457	2458	rBV4	7158	8003	0.23%	0.024%
69	17.575	2476	2480	2483	rBV6	12234	17933	0.51%	0.053%
70	17.792	2512	2517	2524	rVV2	81383	126758	3.60%	0.376%
71	17.863	2524	2529	2534	rVV	19745	37378	1.06%	0.111%

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72	18.092	2564	2568	2578	rVB9	15098	27637	0.79%	0.082%
73	18.228	2588	2591	2593	rBV4	6217	8425	0.24%	0.025%
74	18.351	2610	2612	2617	rVV5	8954	13468	0.38%	0.040%
75	18.469	2628	2632	2634	rBV5	4606	6175	0.18%	0.018%
76	18.510	2636	2639	2644	rVB7	8965	11883	0.34%	0.035%
77	18.580	2647	2651	2657	rBV9	8733	17977	0.51%	0.053%
78	18.663	2662	2665	2666	rBV2	7888	8671	0.25%	0.026%
79	18.751	2674	2680	2685	rBV6	45421	67221	1.91%	0.200%
80	18.904	2703	2706	2708	rBV4	10090	9877	0.28%	0.029%
81	18.933	2710	2711	2714	rVV3	13000	11428	0.32%	0.034%
82	18.992	2718	2721	2724	rVB4	24779	31857	0.91%	0.095%
83	19.092	2734	2738	2742	rBV5	37359	55273	1.57%	0.164%
84	19.163	2747	2750	2754	rVB4	31744	40429	1.15%	0.120%
85	19.269	2762	2768	2783	rVB	810740	1128318	32.07%	3.351%
86	19.551	2813	2816	2819	rBV5	18412	24365	0.69%	0.072%
87	19.675	2835	2837	2842	rBV6	10016	16870	0.48%	0.050%
88	20.010	2890	2894	2902	rVB4	63527	92616	2.63%	0.275%
89	20.175	2918	2922	2926	rBV2	632182	842004	23.93%	2.501%
90	20.216	2926	2929	2940	rVB3	279155	536158	15.24%	1.592%
91	20.833	3030	3034	3039	rBV	278029	409221	11.63%	1.215%
92	21.080	3071	3076	3081	rBV	2776456	3518051	100.00%	10.449%
93	21.274	3106	3109	3112	rBV3	73496	87558	2.49%	0.260%
94	21.627	3166	3169	3173	rVB4	123968	159927	4.55%	0.475%
95	21.692	3178	3180	3182	rBV2	108503	127058	3.61%	0.377%
96	22.616	3332	3337	3341	rBV	891299	1240224	35.25%	3.683%
97	23.074	3410	3415	3421	rVB	419943	696385	19.79%	2.068%
98	23.204	3432	3437	3446	rVB2	1659825	2912726	82.79%	8.651%
99	23.745	3523	3529	3536	rBV	1207975	2047330	58.20%	6.081%
100	26.045	3912	3920	3936	rBV7	711115	2577652	73.27%	7.656%

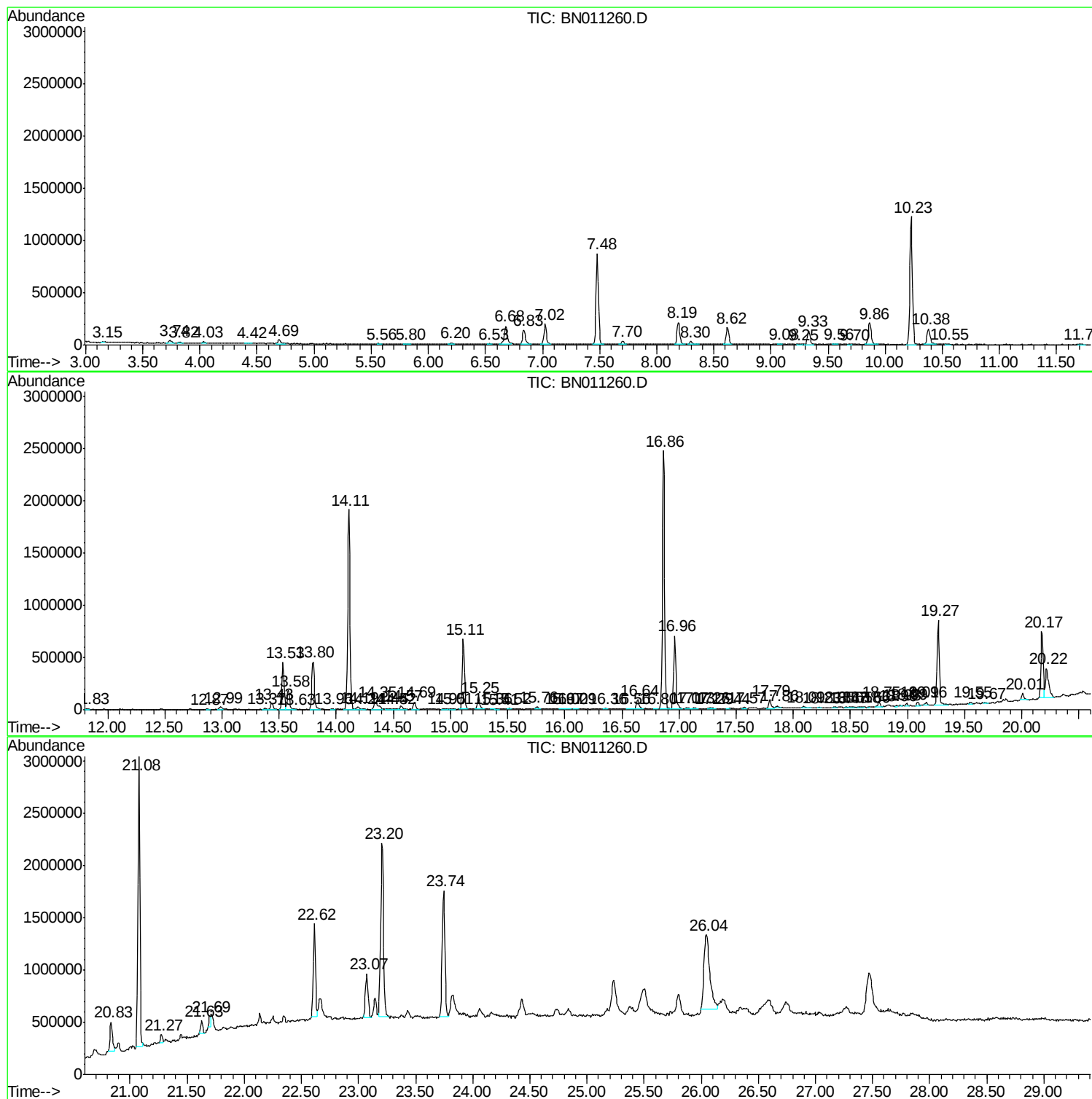
Sum of corrected areas: 33669734

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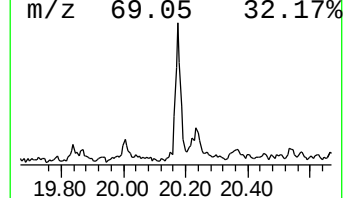
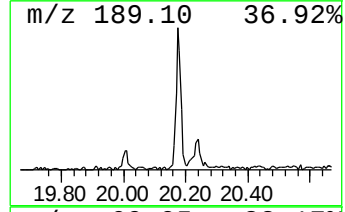
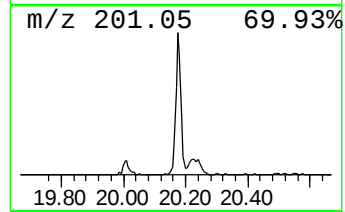
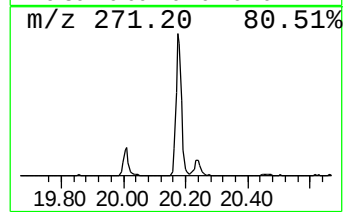
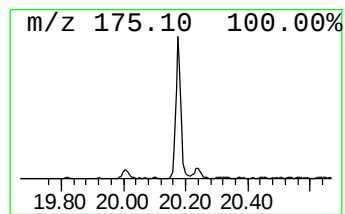
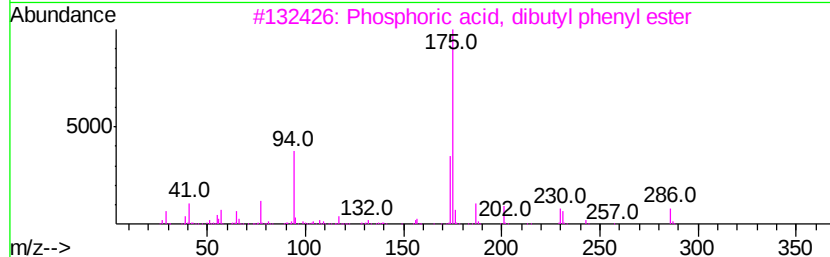
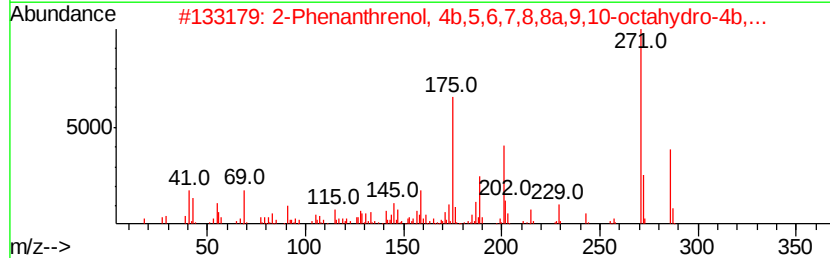
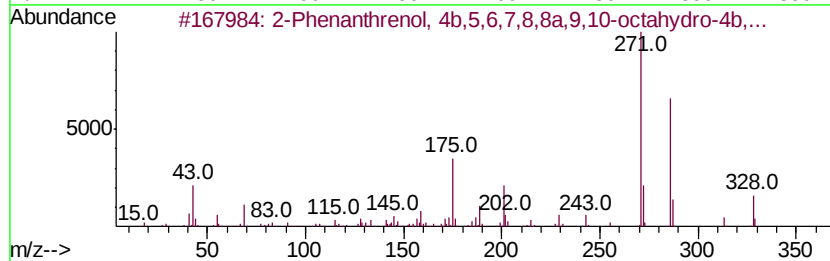
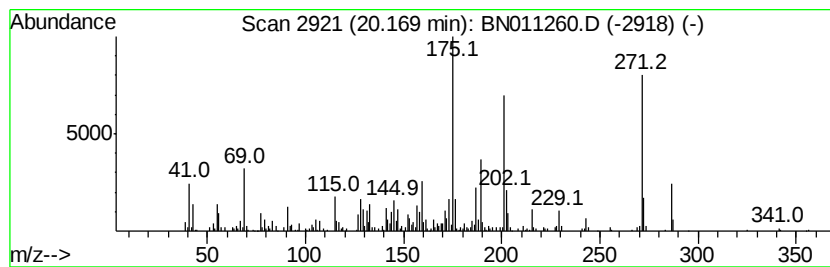
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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	4.79 ng/ul	842004	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87
2	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
3	Phosphoric acid,	dibutyl phenyl ...	286	C14H23O4P	002528-36-1	22
4	Oxazole, 2-(1-naphthalenyl)-5-ph...		271	C19H13NO	000846-63-9	15
5	2H-1-Benzopyran-2,5(3H)-dione,	4...	330	C19H22O5	1000319-01-5	14



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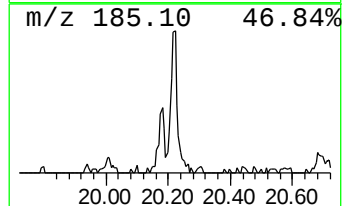
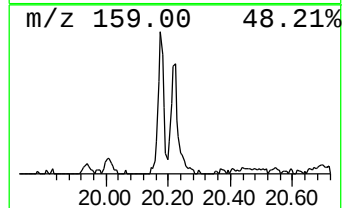
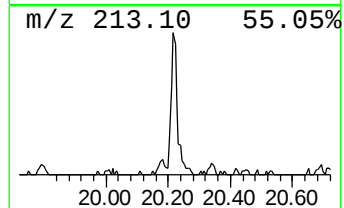
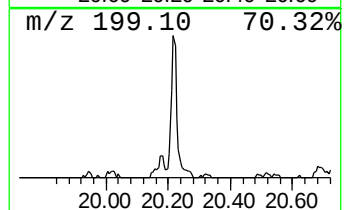
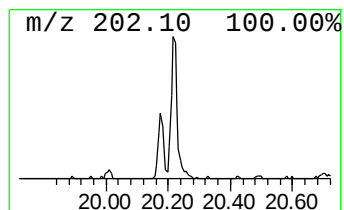
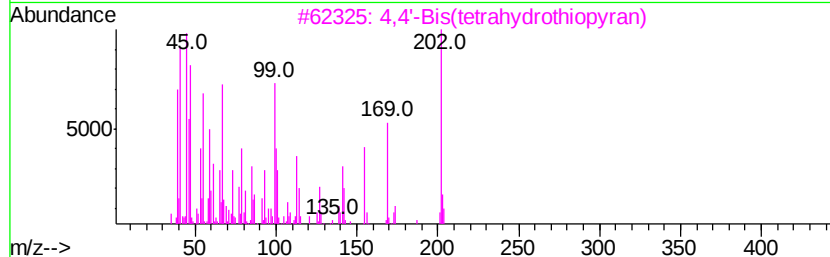
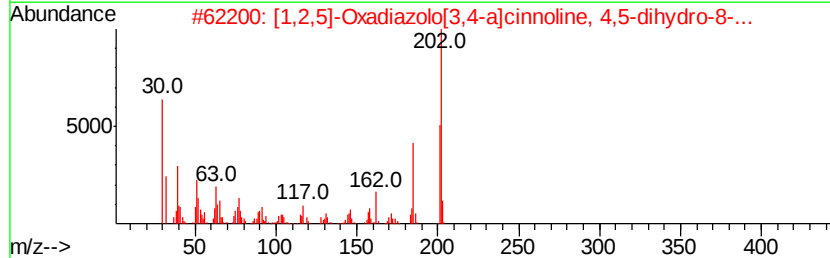
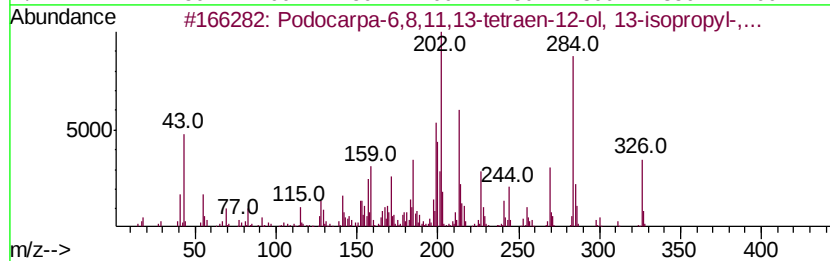
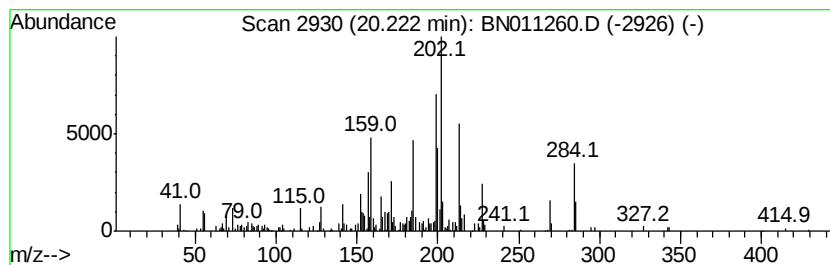
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Podocarpa-6,8,11,13-tetraen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	3.05 ng/ul	536158	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	64
2		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
3		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
5		2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	22



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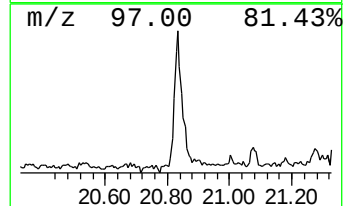
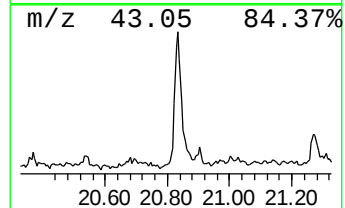
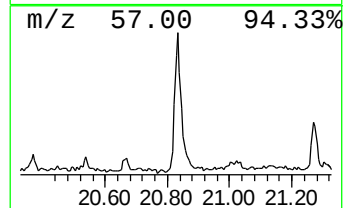
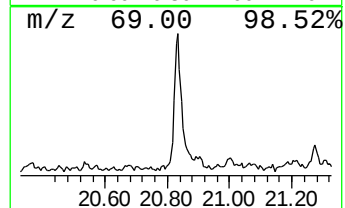
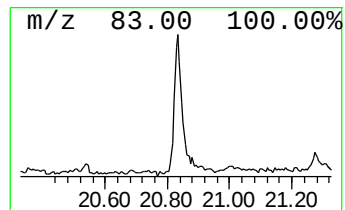
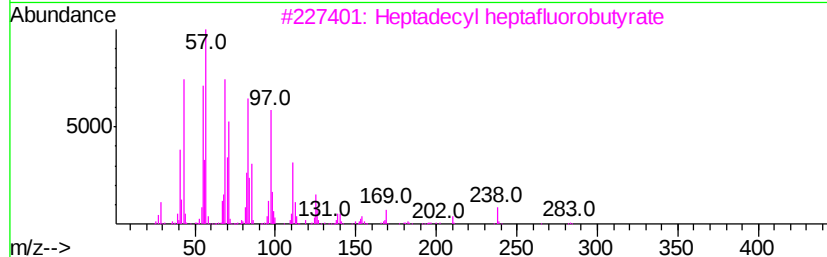
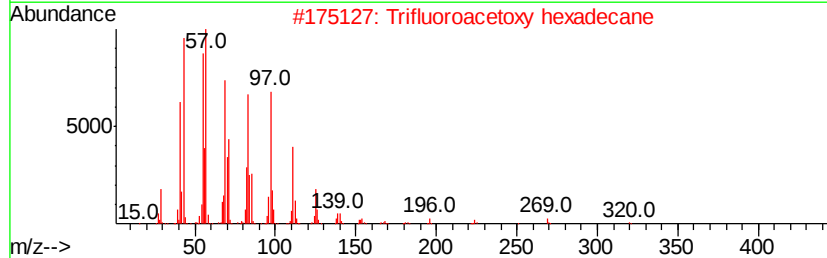
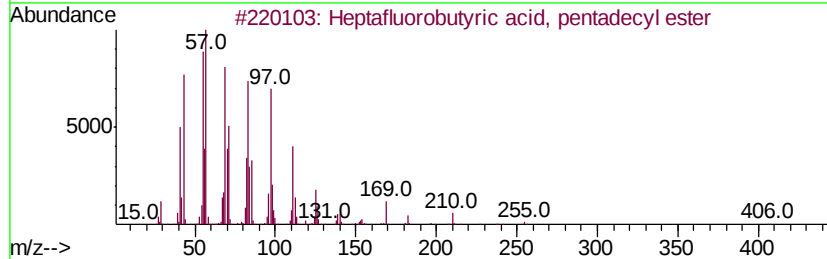
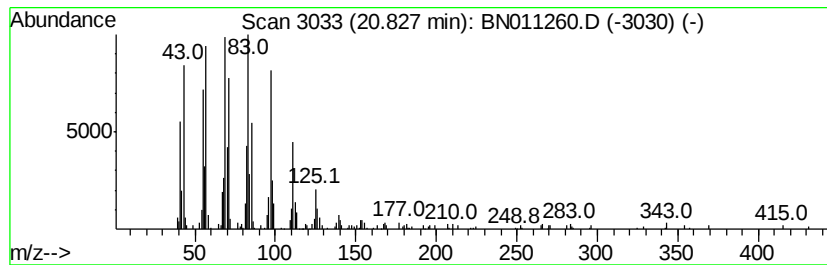
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.33 ng/ul	409221	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	87
4		1-Nonadecene	266	C19H38	018435-45-5	86
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
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Acq On : 25 Jul 2020 03:38
Operator : CG/JU
Sample : L3388-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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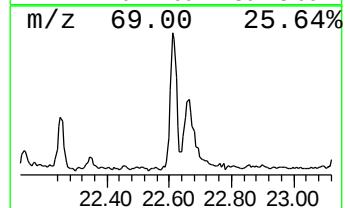
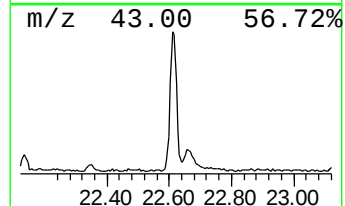
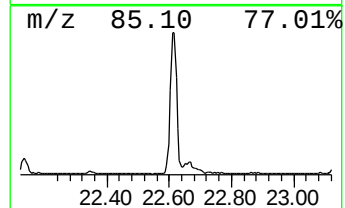
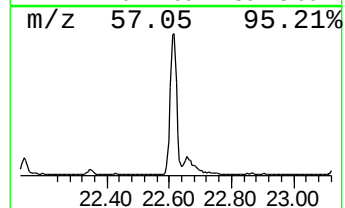
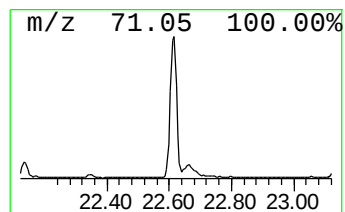
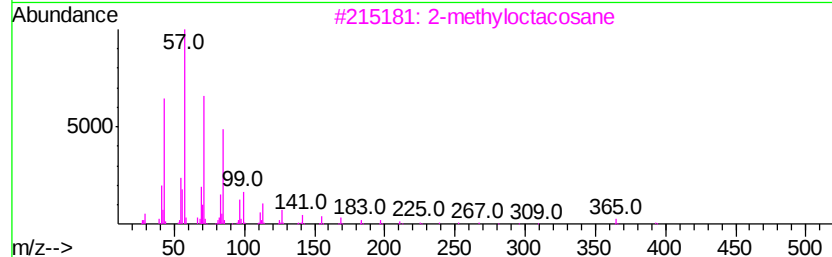
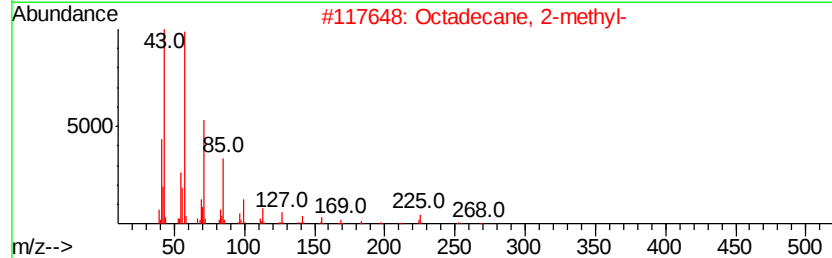
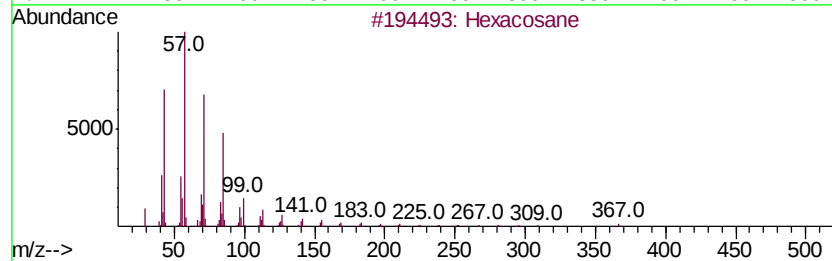
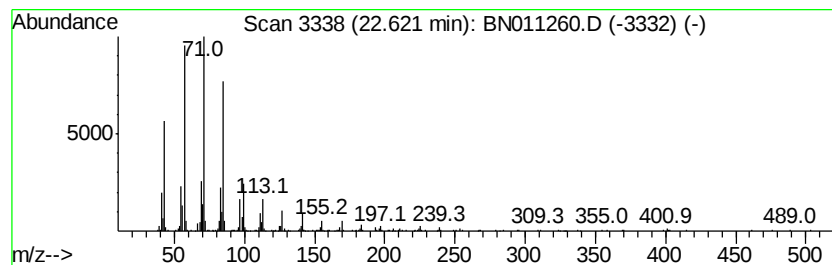
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Quant Title : SVOA CALIBRATION

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.
22.62	8.52 ng/ul	1240220	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		2-methyl-octacosane	408	C29H60	1000376-72-8	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011260.D
Acq On : 25 Jul 2020 03:38
Operator : CG/JU
Sample : L3388-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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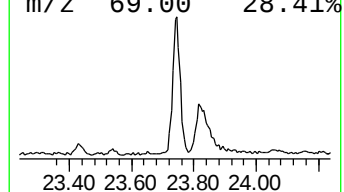
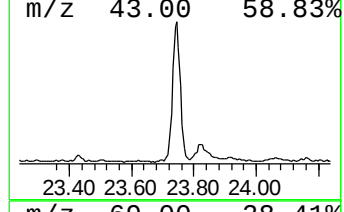
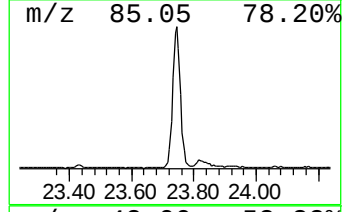
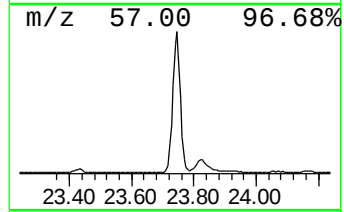
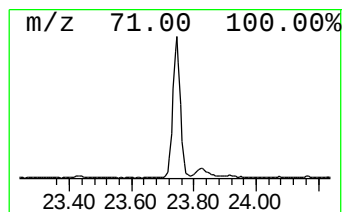
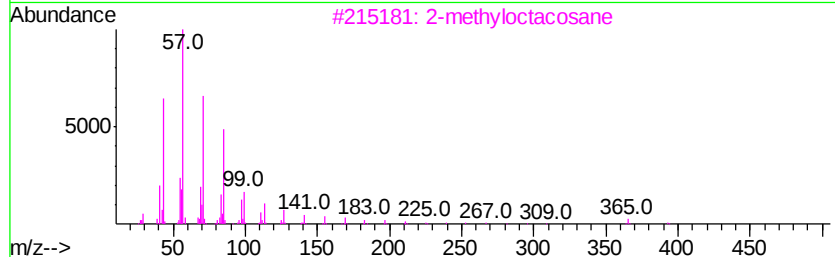
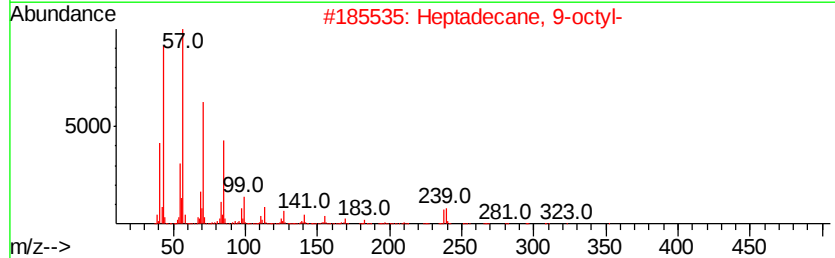
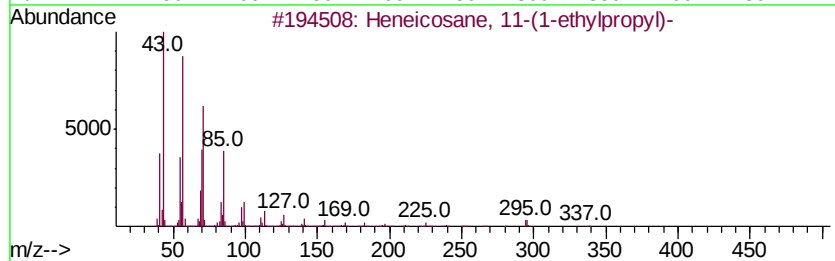
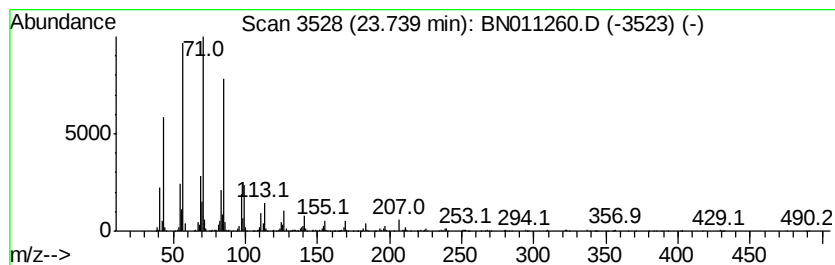
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	14.06 ng/ul	2047330	Perylene-d12	23.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011260.D
Acq On : 25 Jul 2020 03:38
Operator : CG/JU
Sample : L3388-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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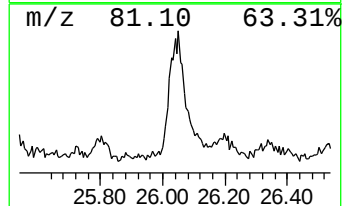
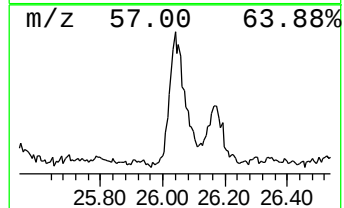
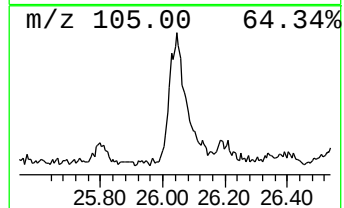
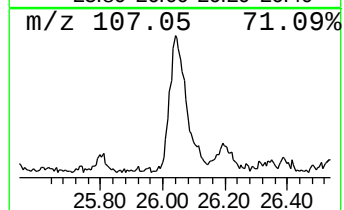
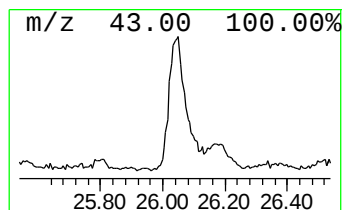
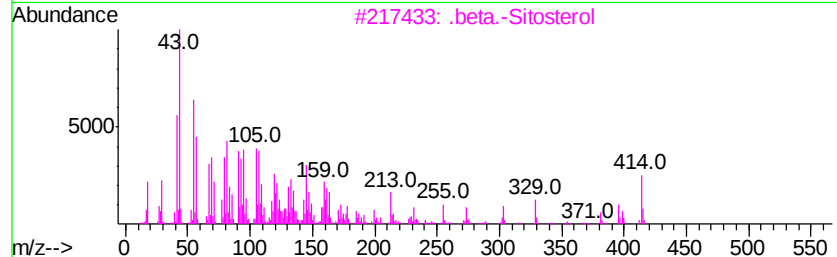
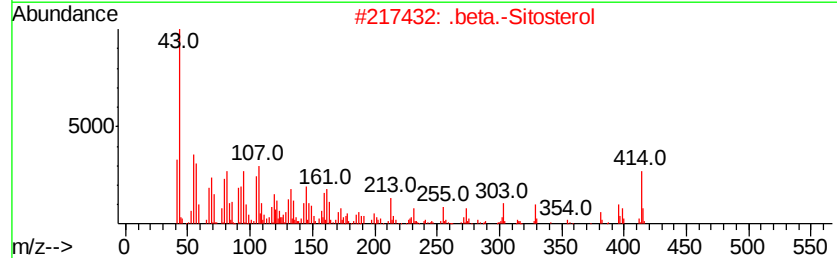
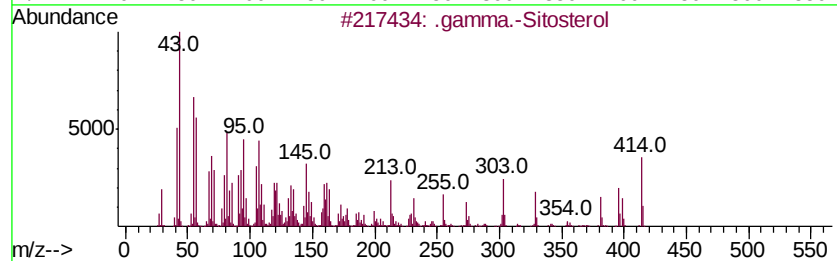
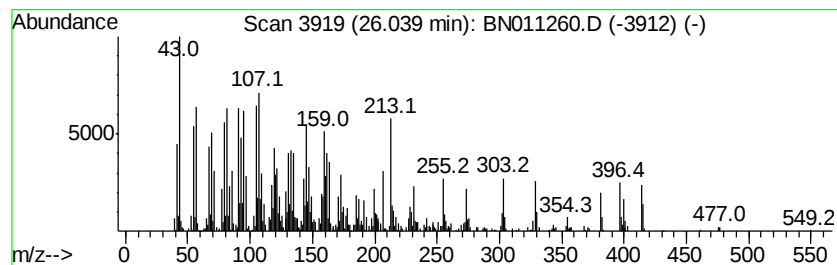
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	17.70 ng/ul	2577650	Perylene-d12	23.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
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Sample : L3388-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenanthrenol, ...	20.17	4.8	ng/ul	842004	5	21.08	3518050	20.0
Podocarpa-6,8,11,...	20.22	3.0	ng/ul	536158	5	21.08	3518050	20.0
Heptafluorobutyri...	20.83	2.3	ng/ul	409221	5	21.08	3518050	20.0
(DEL) Alkane: Str...	22.62	8.5	ng/ul	1240220	6	23.20	2912730	20.0
(DEL) Alkane: Str...	23.74	14.1	ng/ul	2047330	6	23.20	2912730	20.0
.gamma.-Sitosterol	26.04	17.7	ng/ul	2577650	6	23.20	2912730	20.0