

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011258.D
 Acq On : 25 Jul 2020 02:27
 Operator : CG/JU
 Sample : L3388-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD9

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	122	128	133	rBV	26931	44608	1.02%	0.157%
2	3.817	139	141	149	rVB2	13115	17669	0.40%	0.062%
3	4.687	285	289	295	rBV	31880	53067	1.21%	0.186%
4	6.199	542	546	552	rVB4	23946	35168	0.80%	0.123%
5	6.675	618	627	639	rBV2	122261	239391	5.47%	0.841%
6	6.834	649	654	666	rBV	109747	192847	4.41%	0.677%
7	7.022	681	686	696	rVB	140377	229161	5.24%	0.805%
8	7.134	701	705	706	rVB4	5007	5688	0.13%	0.020%
9	7.481	757	764	776	rBV	988699	1547327	35.38%	5.433%
10	7.952	838	844	848	rBV5	3010	7295	0.17%	0.026%
11	8.193	879	885	892	rBV2	157666	271713	6.21%	0.954%
12	8.305	899	904	917	rVB2	21623	39681	0.91%	0.139%
13	8.616	952	957	968	rVB	133313	234210	5.35%	0.822%
14	9.334	1072	1079	1087	rBV	107286	187615	4.29%	0.659%
15	9.863	1163	1169	1178	rBV2	153551	274887	6.28%	0.965%
16	10.228	1223	1231	1242	rBV	1308566	2110408	48.25%	7.410%
17	10.381	1249	1257	1268	rBV	105212	225726	5.16%	0.793%
18	12.728	1650	1656	1659	rVB5	2666	4934	0.11%	0.017%
19	13.028	1704	1707	1712	rVB3	4914	5897	0.13%	0.021%
20	13.534	1787	1793	1797	rBV	379843	519825	11.88%	1.825%
21	13.581	1797	1801	1808	rVV	156546	220296	5.04%	0.774%
22	13.799	1830	1838	1845	rBV	340728	514657	11.77%	1.807%
23	14.110	1884	1891	1899	rBV	2165340	3076575	70.34%	10.803%
24	14.187	1903	1904	1910	rVB2	5962	8812	0.20%	0.031%
25	14.346	1922	1931	1943	rBV3	52698	129719	2.97%	0.455%
26	14.569	1965	1969	1974	rBV3	25006	35509	0.81%	0.125%
27	14.945	2031	2033	2038	rBV3	5160	7251	0.17%	0.025%
28	15.110	2055	2061	2073	rVB	545132	759359	17.36%	2.666%
29	15.245	2079	2084	2092	rBV	109956	168263	3.85%	0.591%
30	15.310	2092	2095	2099	rVB4	12507	17235	0.39%	0.061%
31	15.351	2099	2102	2106	rBV4	4388	5971	0.14%	0.021%
32	16.128	2230	2234	2238	rBV4	3894	5411	0.12%	0.019%
33	16.481	2290	2294	2297	rBV5	4323	5363	0.12%	0.019%
34	16.545	2304	2305	2312	rVB4	3274	5258	0.12%	0.018%

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35	16.610	2312	2316	2318	rBV3	3483	5523	0.13%	0.019%
36	16.651	2318	2323	2329	rVV2	12823	21125	0.48%	0.074%
37	16.798	2344	2348	2349	rBV3	4325	4530	0.10%	0.016%
38	16.863	2353	2359	2370	rVV	2885779	3975616	90.89%	13.959%
39	16.963	2370	2376	2387	rVV	596283	819194	18.73%	2.876%
40	17.175	2410	2412	2418	rBV4	6617	8187	0.19%	0.029%
41	17.292	2427	2432	2436	rBV5	5811	9503	0.22%	0.033%
42	17.398	2445	2450	2451	rBV4	4252	4797	0.11%	0.017%
43	17.481	2460	2464	2467	rBV4	8146	11045	0.25%	0.039%
44	17.563	2475	2478	2480	rBV4	6153	6703	0.15%	0.024%
45	17.739	2502	2508	2512	rBV7	23683	36946	0.84%	0.130%
46	17.798	2512	2518	2522	rBV	98135	140404	3.21%	0.493%
47	17.857	2525	2528	2533	rVB	12216	23993	0.55%	0.084%
48	17.992	2549	2551	2554	rVB4	6130	4935	0.11%	0.017%
49	18.110	2566	2571	2572	rBV4	8598	11833	0.27%	0.042%
50	18.134	2572	2575	2578	rVB5	4808	6714	0.15%	0.024%
51	18.234	2588	2592	2593	rBV4	6139	7915	0.18%	0.028%
52	18.328	2606	2608	2611	rBV4	6581	8326	0.19%	0.029%
53	18.510	2634	2639	2642	rBV6	13243	21576	0.49%	0.076%
54	18.592	2649	2653	2655	rBV4	20272	21817	0.50%	0.077%
55	18.669	2663	2666	2673	rVB8	19426	32850	0.75%	0.115%
56	18.751	2676	2680	2683	rBV6	23434	38337	0.88%	0.135%
57	18.786	2683	2686	2690	rVB6	43237	53232	1.22%	0.187%
58	18.934	2709	2711	2715	rBV	31332	41690	0.95%	0.146%
59	18.998	2719	2722	2724	rVB4	22307	19563	0.45%	0.069%
60	19.092	2734	2738	2747	rBV2	102783	174495	3.99%	0.613%
61	19.269	2763	2768	2776	rVB	600584	836228	19.12%	2.936%
62	19.792	2854	2857	2861	rVB5	28113	40868	0.93%	0.143%
63	20.010	2891	2894	2901	rVB6	35303	43658	1.00%	0.153%
64	20.175	2918	2922	2927	rBV	373965	442394	10.11%	1.553%
65	20.222	2927	2930	2938	rVB7	84902	167978	3.84%	0.590%
66	20.833	3030	3034	3041	rBV2	177592	291143	6.66%	1.022%
67	21.080	3071	3076	3090	rBV	3319648	4373992	100.00%	15.358%
68	21.698	3178	3181	3189	rBV6	124014	291768	6.67%	1.024%
69	22.616	3333	3337	3342	rBV	416837	509729	11.65%	1.790%
70	23.074	3411	3415	3422	rVB	356131	599330	13.70%	2.104%
71	23.210	3432	3438	3450	rVB2	1989201	3523900	80.56%	12.373%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	23.745	3525	3529	3535	rVB	387564	641417	14.66%	2.252%
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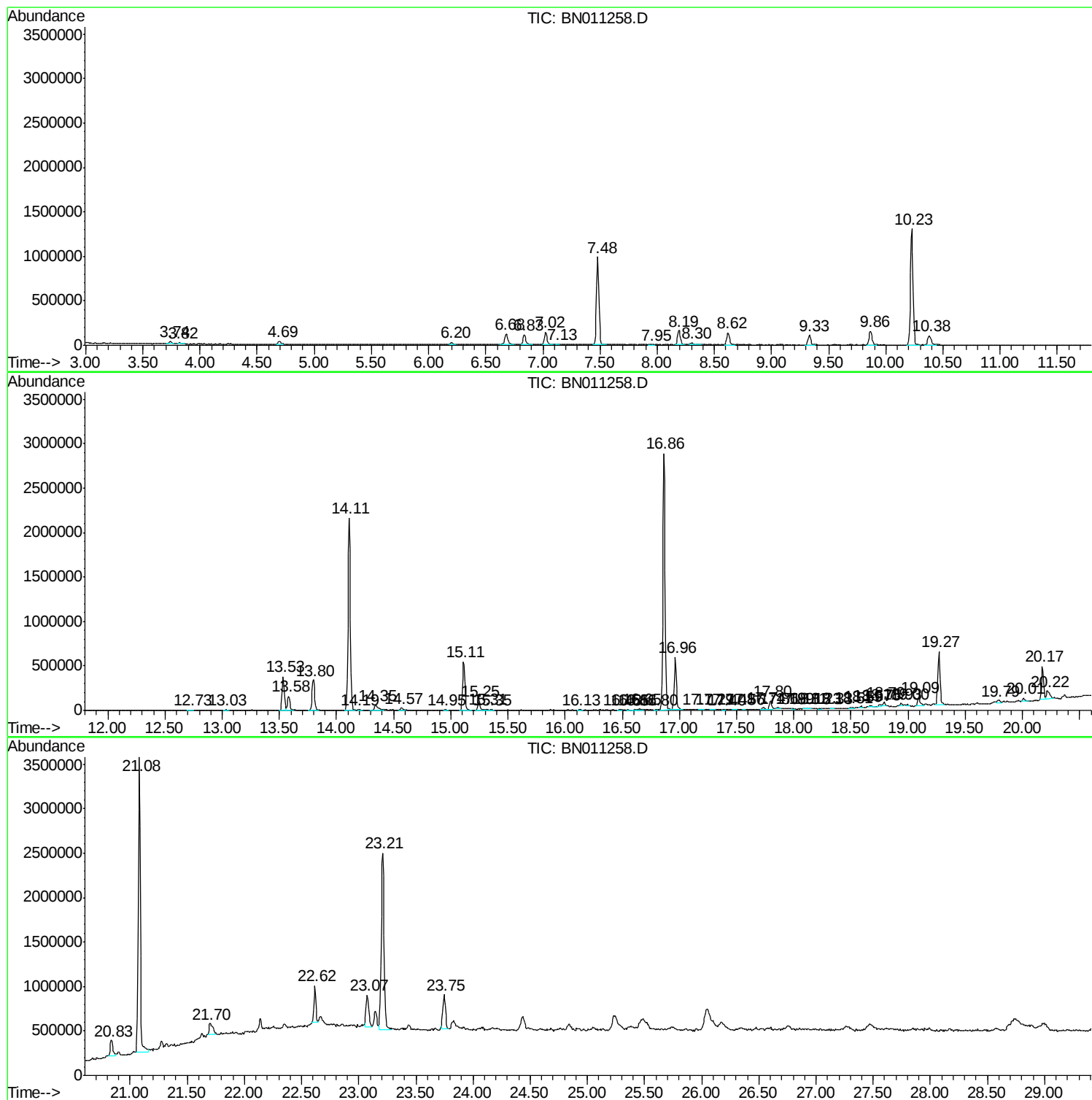
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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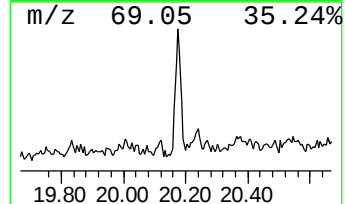
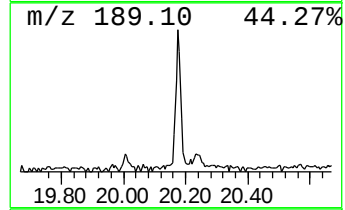
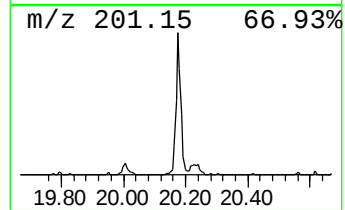
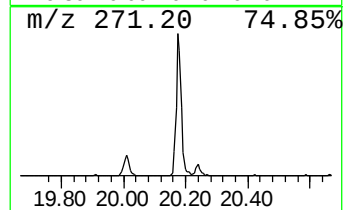
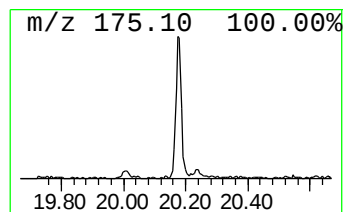
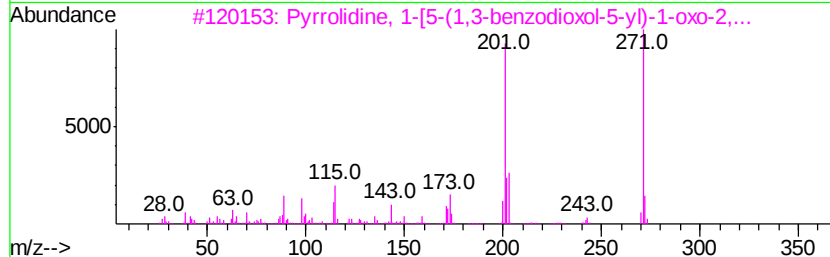
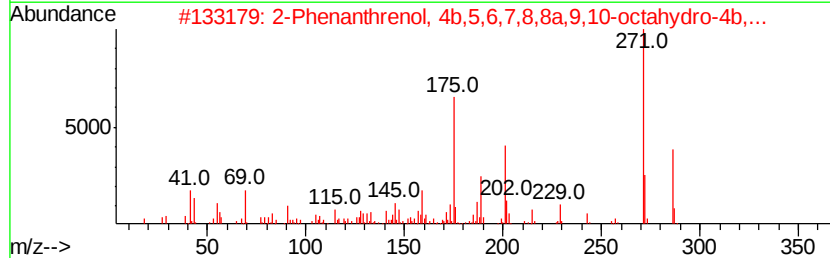
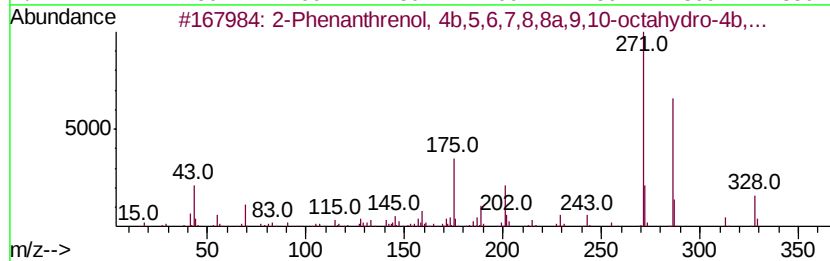
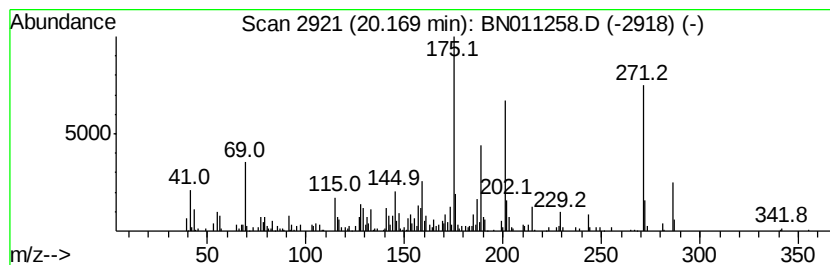
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.17	2.02 ng/ul	442394	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	74
2	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	46
3	Pyrrolidine, 1-[5-(1,3-benzodiox...		271	C16H17NO3	025924-78-1	41
4	(+)-4-Methoxy-6-ketomorphinan		271	C17H21NO2	1000129-08-5	25
5	4-Oxo-3,4-dihydro-phthalazine-1-...		229	C12H11N3O2	1000301-21-0	25



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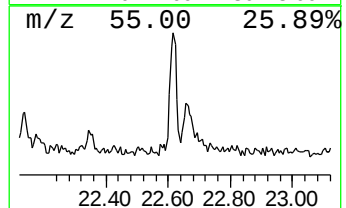
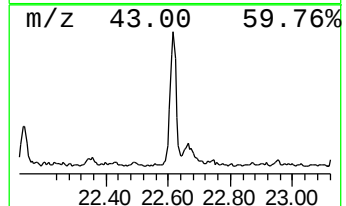
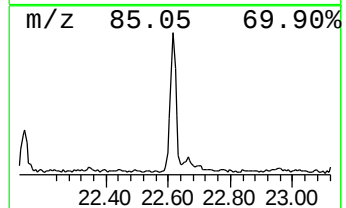
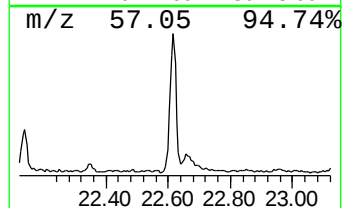
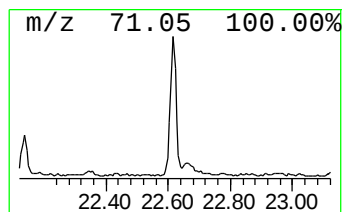
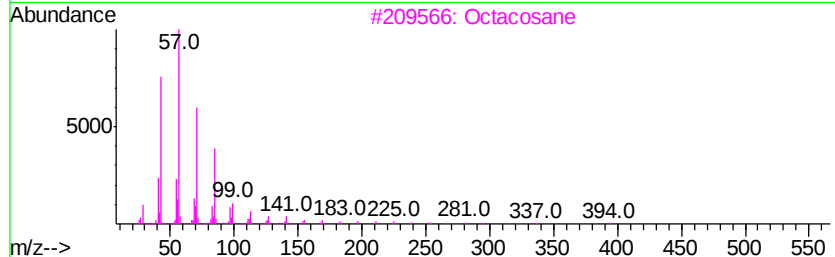
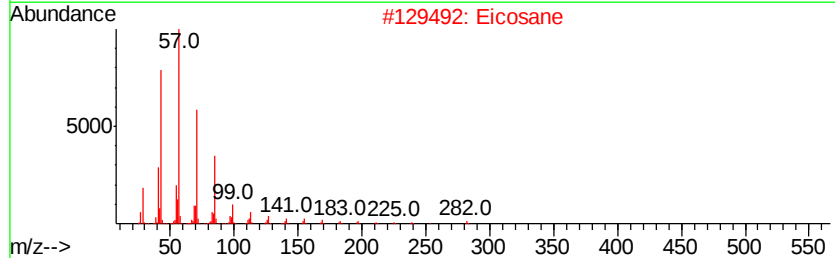
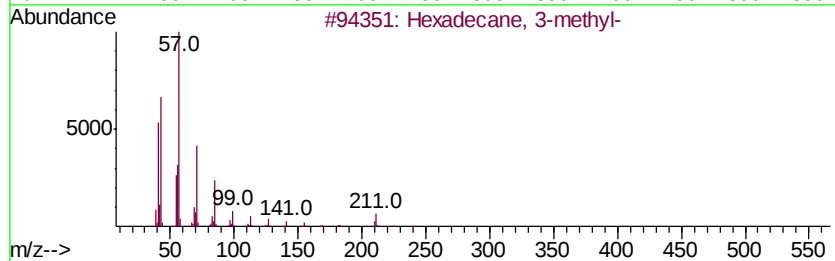
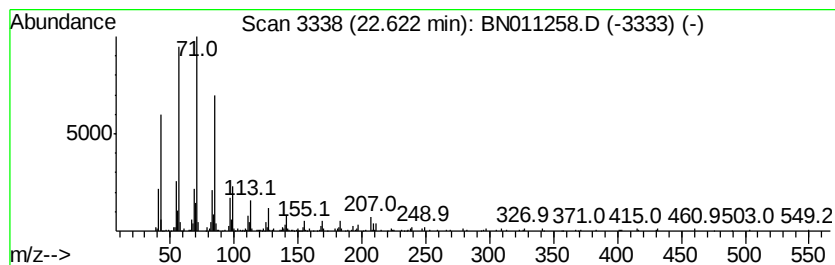
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.89 ng/ul	509729	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Triacontane	422	C30H62	000638-68-6	87



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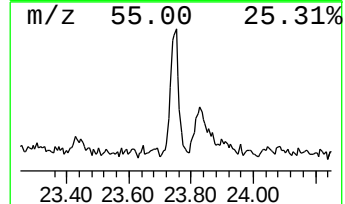
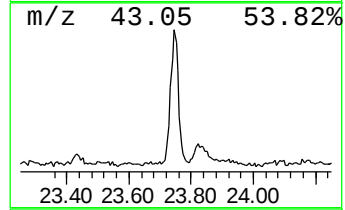
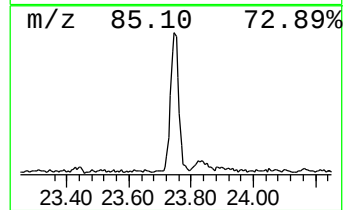
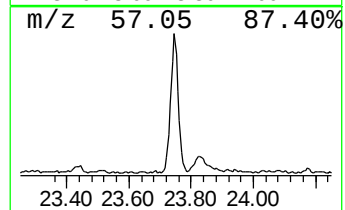
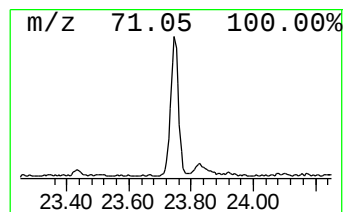
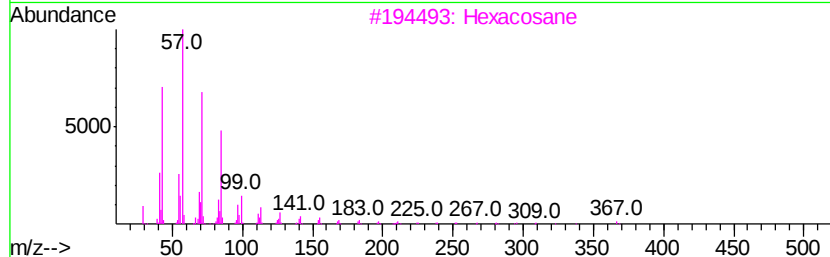
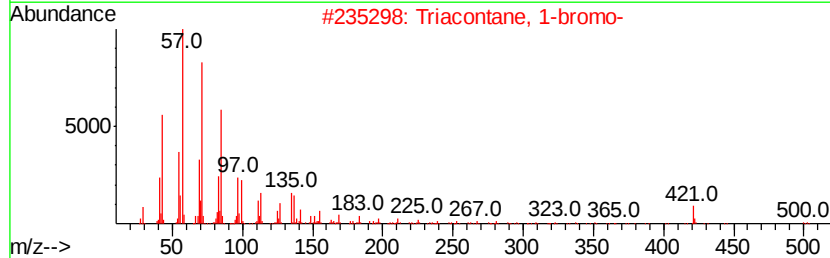
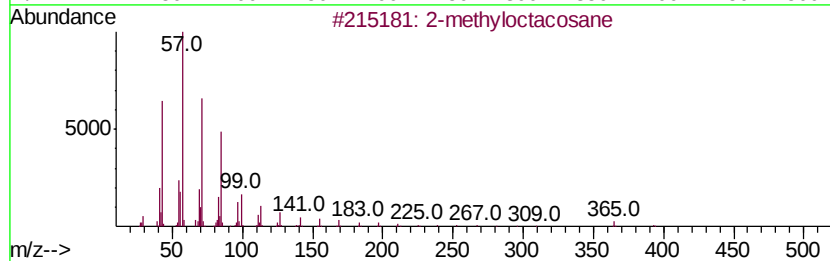
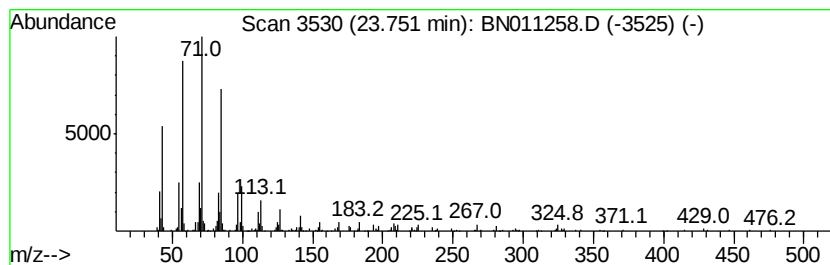
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.64 ng/ul	641417	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Triacotane, 1-bromo-	500	C30H61Br	004209-22-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenanthrenol, ...	20.17	2.0	ng/ul	442394	5	21.08	4373990	20.0
(DEL) Alkane: Str...	22.62	2.9	ng/ul	509729	6	23.21	3523900	20.0
(DEL) Alkane: Str...	23.75	3.6	ng/ul	641417	6	23.21	3523900	20.0