

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011257.D
 Acq On : 25 Jul 2020 01:51
 Operator : CG/JU
 Sample : L3388-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

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	3.146	23	27	37	rVB	41675	67639	1.60%	0.109%
2	3.428	72	75	79	rBV2	10359	16019	0.38%	0.026%
3	3.658	111	114	118	rVV3	19779	24471	0.58%	0.039%
4	3.822	139	142	148	rVB4	15085	20839	0.49%	0.034%
5	4.034	173	178	181	rBV5	11764	18338	0.43%	0.030%
6	4.699	289	291	295	rVB3	6688	7561	0.18%	0.012%
7	6.522	597	601	609	rBV6	13849	27776	0.66%	0.045%
8	6.675	619	627	636	rBV	841943	1317633	31.10%	2.121%
9	6.834	646	654	664	rBV	676193	1041746	24.59%	1.677%
10	7.022	680	686	695	rBV	975206	1456887	34.39%	2.345%
11	7.128	701	704	713	rBV	40986	73160	1.73%	0.118%
12	7.481	757	764	775	rBV	992128	1524089	35.98%	2.453%
13	8.187	877	884	897	rBV	1061710	1654553	39.06%	2.663%
14	8.616	950	957	966	rBV	824355	1288039	30.41%	2.073%
15	8.758	976	981	986	rBV5	8696	15480	0.37%	0.025%
16	9.075	1030	1035	1040	rVB5	7102	11057	0.26%	0.018%
17	9.328	1071	1078	1093	rBV	709483	1133804	26.77%	1.825%
18	9.763	1147	1152	1157	rBV5	6741	10211	0.24%	0.016%
19	9.857	1160	1168	1181	rBV	1202477	1990017	46.98%	3.203%
20	10.228	1224	1231	1240	rVB	1447241	2288856	54.03%	3.684%
21	10.369	1249	1255	1266	rVV	628606	1084216	25.59%	1.745%
22	11.763	1488	1492	1497	rBV4	4251	7421	0.18%	0.012%
23	11.828	1497	1503	1511	rVB3	14575	28402	0.67%	0.046%
24	12.116	1548	1552	1557	rBV4	5367	8509	0.20%	0.014%
25	12.463	1605	1611	1617	rBV3	14775	25053	0.59%	0.040%
26	12.551	1619	1626	1634	rVV	62309	106112	2.50%	0.171%
27	12.616	1634	1637	1640	rVV3	5079	7202	0.17%	0.012%
28	12.716	1649	1654	1659	rVB2	24059	33926	0.80%	0.055%
29	12.940	1687	1692	1693	rBV4	4809	6707	0.16%	0.011%
30	12.951	1693	1694	1700	rVB3	9232	9195	0.22%	0.015%
31	13.028	1700	1707	1717	rBV	444332	700422	16.53%	1.127%
32	13.534	1787	1793	1798	rBV	2193973	2862607	67.58%	4.607%
33	13.581	1798	1801	1808	rVB	524005	689218	16.27%	1.109%
34	13.798	1831	1838	1849	rBV	2413010	3428548	80.94%	5.518%

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35	13.951	1860	1864	1870	rBV6	22105	31175	0.74%	0.050%
36	14.040	1876	1879	1884	rVB6	6951	11338	0.27%	0.018%
37	14.110	1884	1891	1900	rBV	2267827	3232562	76.31%	5.203%
38	14.334	1922	1929	1943	rBV	718189	1207210	28.50%	1.943%
39	14.569	1965	1969	1973	rBV2	8089	10321	0.24%	0.017%
40	14.951	2029	2034	2039	rBV2	20045	36537	0.86%	0.059%
41	15.010	2039	2044	2047	rVB7	8540	13868	0.33%	0.022%
42	15.116	2055	2062	2069	rBV	2783371	4032056	95.18%	6.490%
43	15.240	2078	2083	2093	rBV	805600	1156183	27.29%	1.861%
44	15.310	2093	2095	2098	rVV3	18063	18083	0.43%	0.029%
45	15.357	2098	2103	2109	rVB3	30240	41109	0.97%	0.066%
46	15.481	2121	2124	2125	rBV2	6167	6541	0.15%	0.011%
47	15.575	2135	2140	2146	rBV10	10045	25093	0.59%	0.040%
48	15.698	2157	2161	2163	rBV4	6285	7331	0.17%	0.012%
49	15.904	2192	2196	2198	rVV4	9447	10890	0.26%	0.018%
50	16.034	2212	2218	2222	rBV6	16134	32131	0.76%	0.052%
51	16.069	2222	2224	2226	rVV3	8915	9587	0.23%	0.015%
52	16.128	2230	2234	2238	rVB2	24134	31496	0.74%	0.051%
53	16.304	2257	2264	2269	rBV9	12501	31211	0.74%	0.050%
54	16.628	2315	2319	2321	rVV4	13815	18877	0.45%	0.030%
55	16.651	2321	2323	2329	rVB5	15777	28540	0.67%	0.046%
56	16.798	2344	2348	2351	rBV4	31655	43973	1.04%	0.071%
57	16.863	2353	2359	2368	rVV	2664537	3831043	90.44%	6.166%
58	16.963	2369	2376	2386	rVB	3006375	4148563	97.93%	6.677%
59	17.181	2411	2413	2415	rBV3	7213	7268	0.17%	0.012%
60	17.404	2448	2451	2452	rBV3	9623	7854	0.19%	0.013%
61	17.433	2454	2456	2460	rVB4	12231	12629	0.30%	0.020%
62	17.675	2491	2497	2501	rBV6	25573	49449	1.17%	0.080%
63	17.733	2503	2507	2513	rBV6	55582	81671	1.93%	0.131%
64	17.804	2513	2519	2533	rBV	517328	863770	20.39%	1.390%
65	18.098	2564	2569	2571	rBV5	36514	56489	1.33%	0.091%
66	18.163	2577	2580	2588	rVB	92385	132837	3.14%	0.214%
67	18.233	2588	2592	2594	rBV4	20844	24632	0.58%	0.040%
68	18.286	2599	2601	2606	rVB4	15842	17697	0.42%	0.028%
69	18.345	2608	2611	2615	rBV6	8865	13436	0.32%	0.022%
70	18.386	2616	2618	2622	rBV5	8691	12449	0.29%	0.020%
71	18.481	2629	2634	2641	rBV5	13294	24669	0.58%	0.040%

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72	18.557	2643	2647	2652	rVV	98234	118934	2.81%	0.191%
73	18.604	2652	2655	2659	rVB6	16424	19539	0.46%	0.031%
74	18.645	2659	2662	2666	rBV3	21111	32770	0.77%	0.053%
75	18.745	2672	2679	2684	rVB9	49582	92859	2.19%	0.149%
76	18.904	2702	2706	2709	rBV2	32708	54252	1.28%	0.087%
77	18.939	2709	2712	2714	rVV3	39361	45798	1.08%	0.074%
78	18.969	2714	2717	2719	rVV3	47482	61482	1.45%	0.099%
79	18.992	2719	2721	2727	rVB6	43214	66913	1.58%	0.108%
80	19.092	2734	2738	2744	rBV2	130622	206284	4.87%	0.332%
81	19.151	2744	2748	2754	rVB2	88069	151923	3.59%	0.245%
82	19.269	2762	2768	2776	rBV	3100364	4236091	100.00%	6.818%
83	19.328	2776	2778	2781	rVV2	45169	40028	0.94%	0.064%
84	19.363	2781	2784	2789	rVB6	40923	50757	1.20%	0.082%
85	19.463	2799	2801	2805	rBV4	15007	15568	0.37%	0.025%
86	19.869	2865	2870	2873	rBV5	61414	99371	2.35%	0.160%
87	20.010	2891	2894	2908	rVB5	159389	336151	7.94%	0.541%
88	20.175	2918	2922	2926	rBV	642905	754745	17.82%	1.215%
89	20.216	2926	2929	2940	rVB6	196971	388192	9.16%	0.625%
90	20.369	2952	2955	2958	rVB2	78057	85114	2.01%	0.137%
91	20.798	3026	3028	3029	rBV2	34401	25926	0.61%	0.042%
92	20.833	3029	3034	3042	rVV	571361	1004392	23.71%	1.617%
93	21.080	3070	3076	3088	rBV	3076237	4053600	95.69%	6.524%
94	21.274	3106	3109	3113	rBV2	119818	131615	3.11%	0.212%
95	21.692	3177	3180	3183	rBV4	172796	212891	5.03%	0.343%
96	22.139	3253	3256	3262	rVB3	176500	249213	5.88%	0.401%
97	22.616	3333	3337	3341	rBV	226571	286740	6.77%	0.462%
98	23.074	3409	3415	3423	rVB	1662783	2751467	64.95%	4.428%
99	23.210	3431	3438	3446	rVB	1988070	3543210	83.64%	5.703%
100	23.586	3498	3502	3509	rVB	406930	709726	16.75%	1.142%

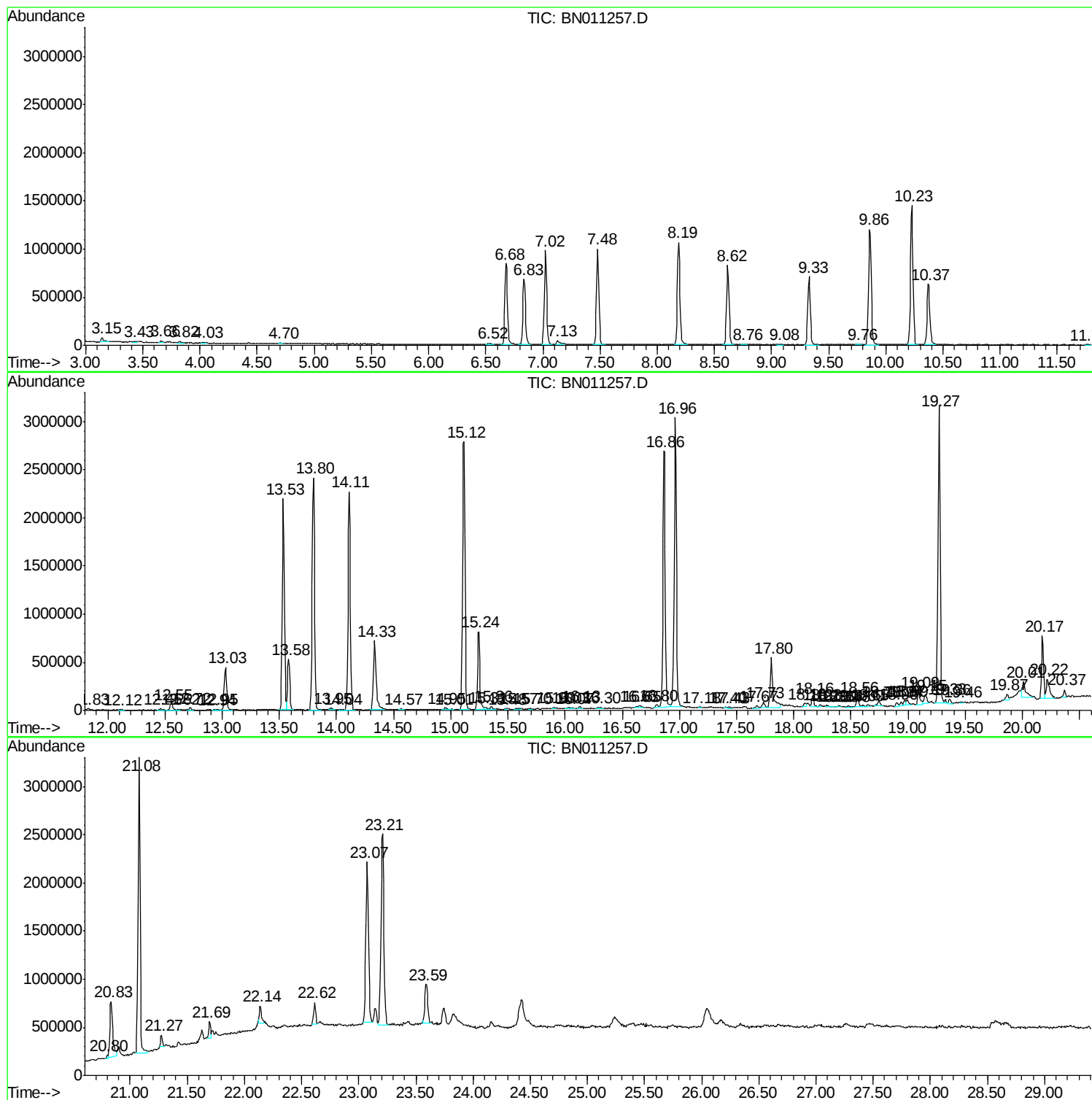
Sum of corrected areas: 62131832

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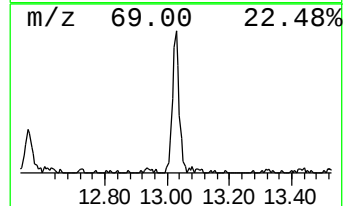
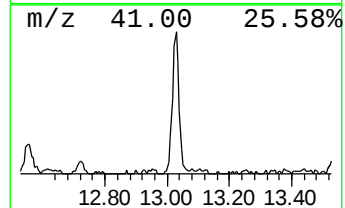
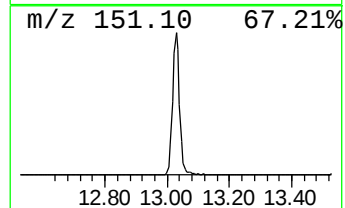
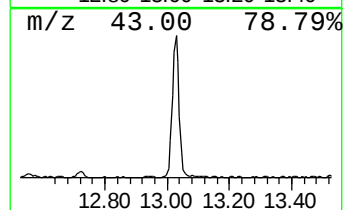
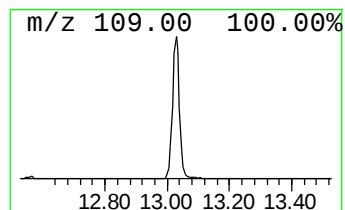
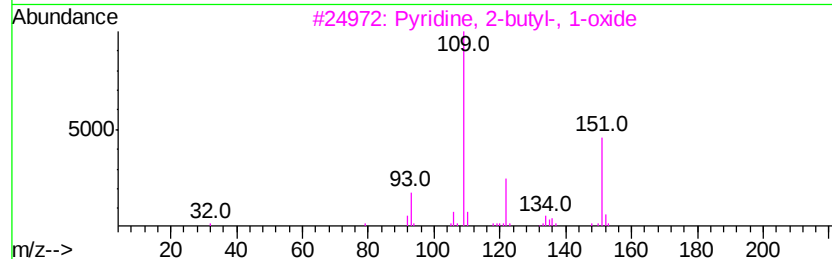
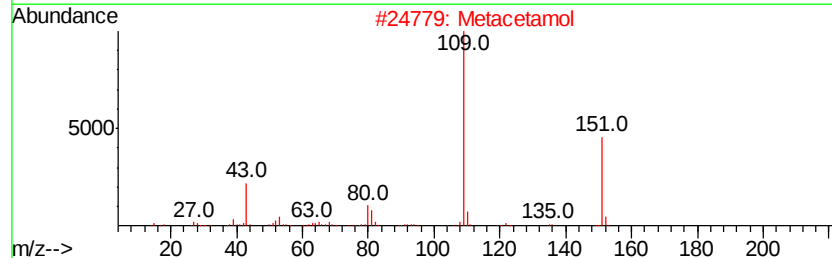
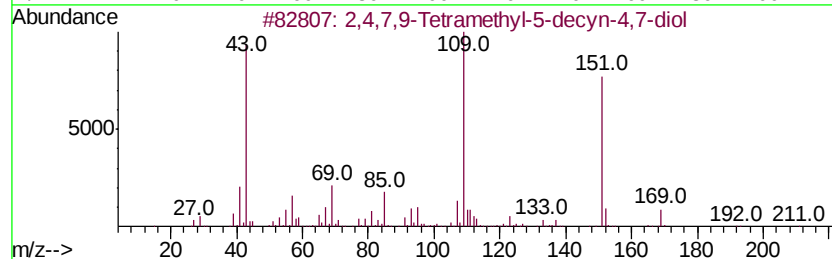
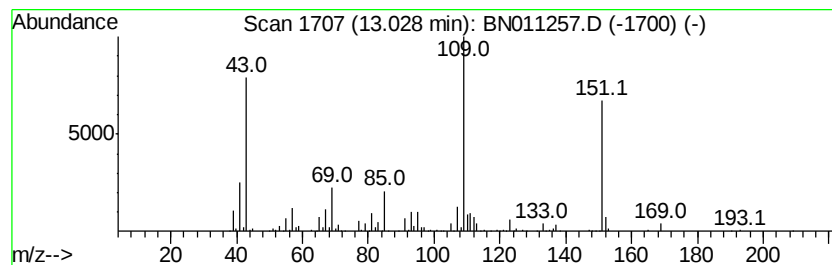
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	4.33 ng/ul	700422	Acenaphthene-d10	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50		
4	Acetaminophen	151	C8H9NO2	000103-90-2	50		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50		



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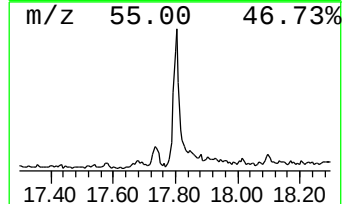
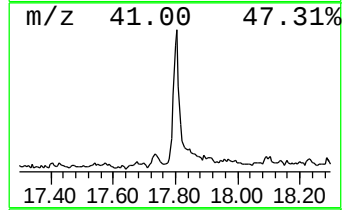
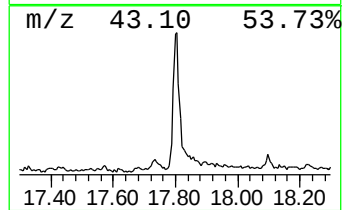
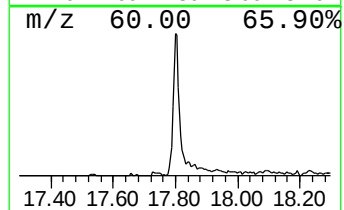
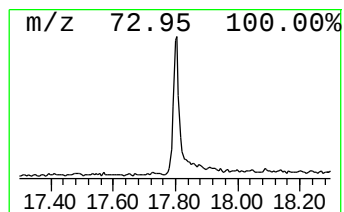
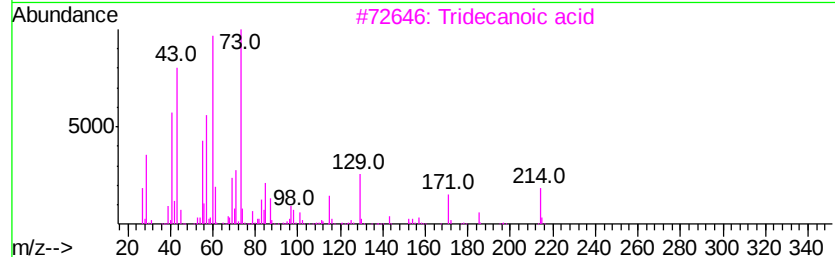
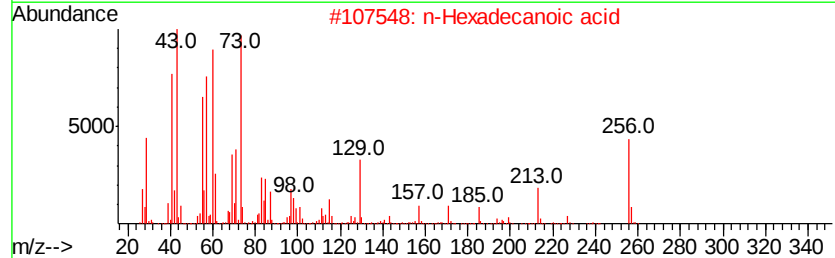
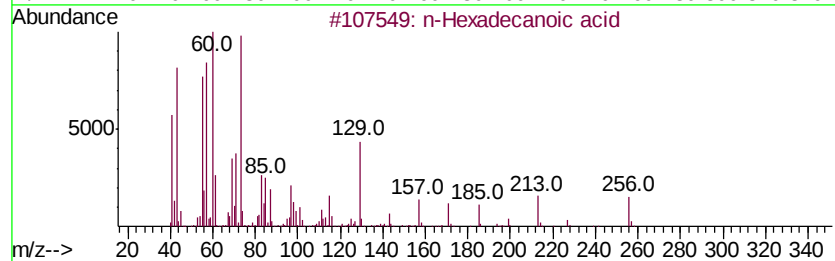
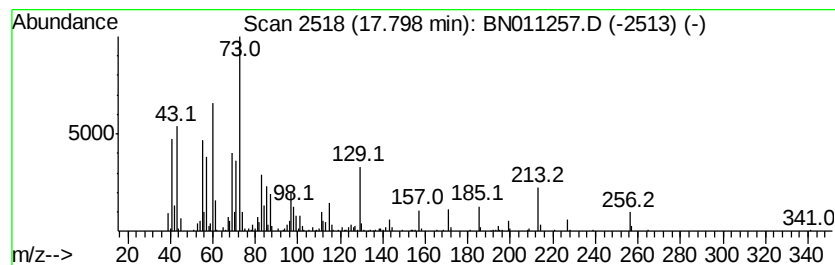
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	4.51 ng/ul	863770	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



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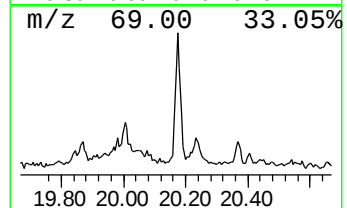
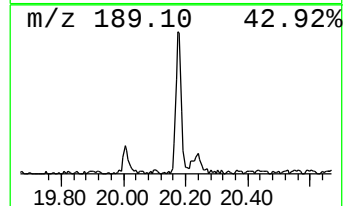
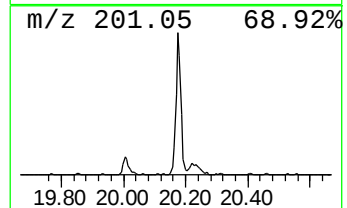
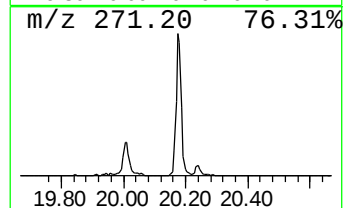
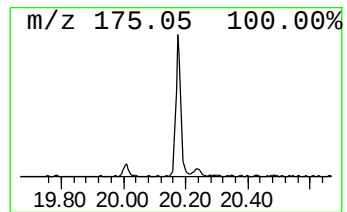
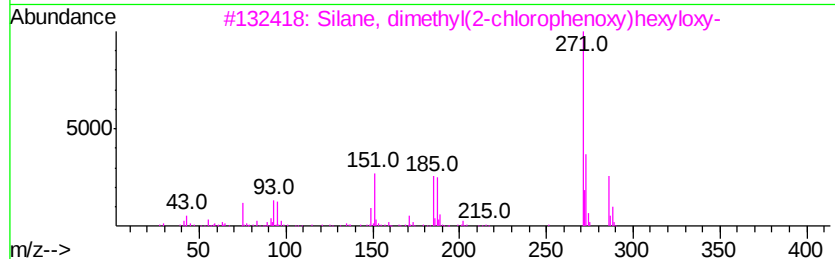
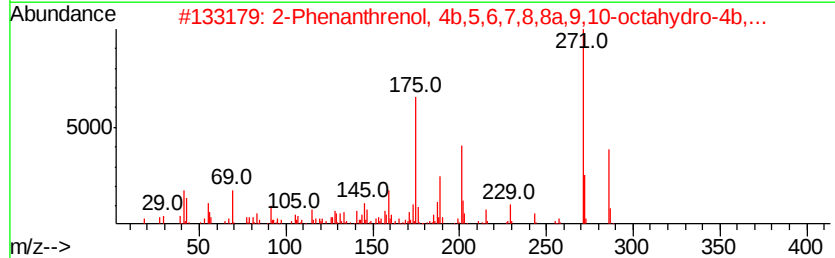
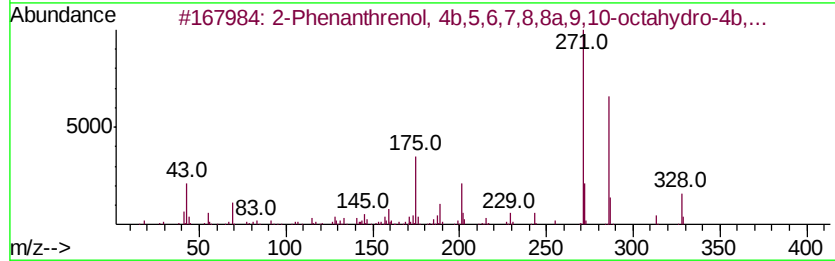
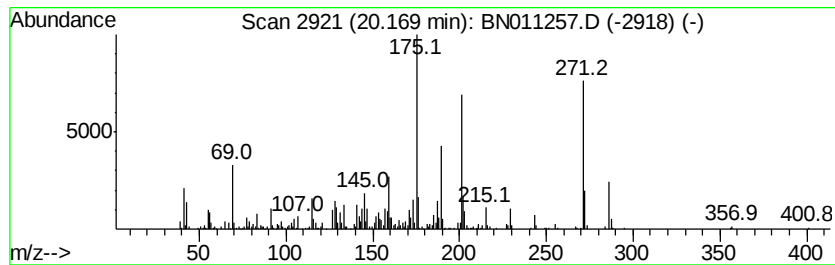
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.72 ng/ul	754745	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	81
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	55
3		Silane, dimethyl(2-chlorophenoxy)...	286	C14H23ClO2Si	1000347-07-3	18
4		Cyclohexyl(6-ethoxy-1-naphthyl)m...	284	C19H24O2	158501-38-3	15
5		4-Oxo-3,4-dihydro-phthalazine-1-...	229	C12H11N3O2	1000301-21-0	15



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Acq On : 25 Jul 2020 01:51
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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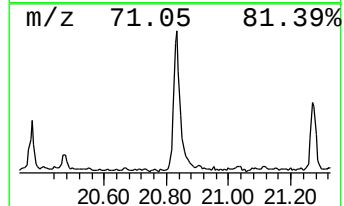
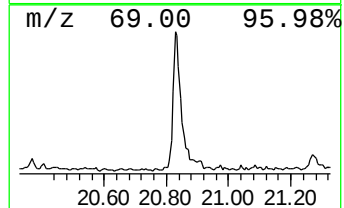
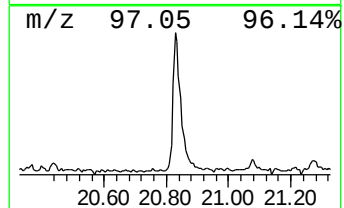
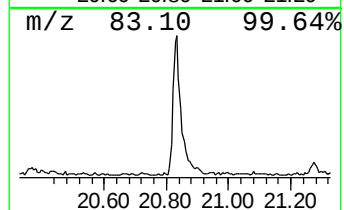
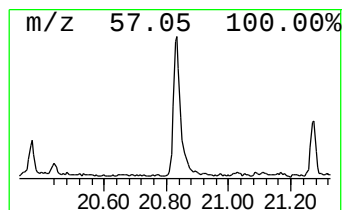
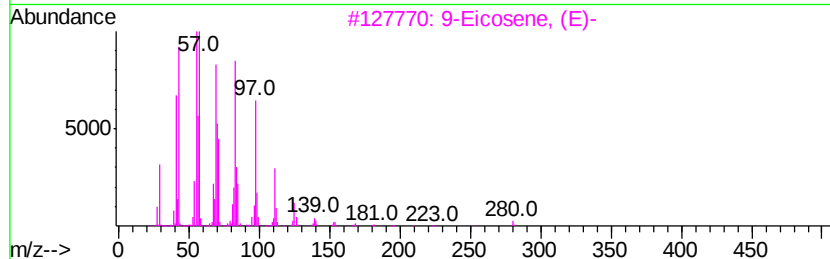
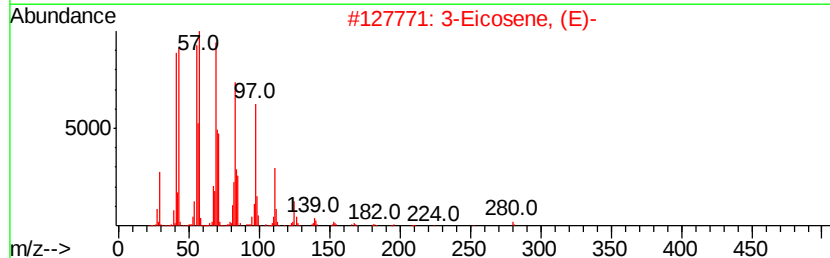
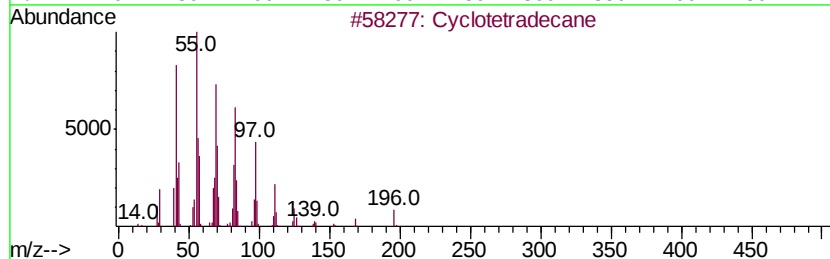
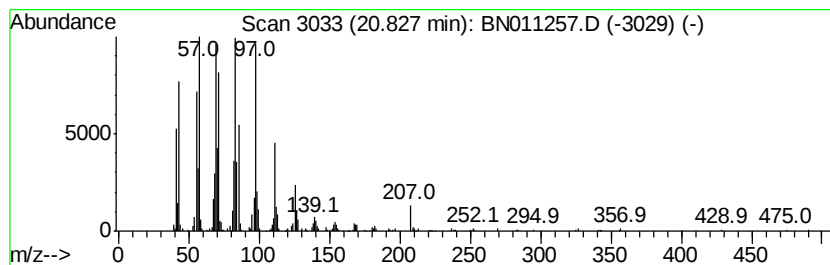
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.96 ng/ul	1004390	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011257.D
Acq On : 25 Jul 2020 01:51
Operator : CG/JU
Sample : L3388-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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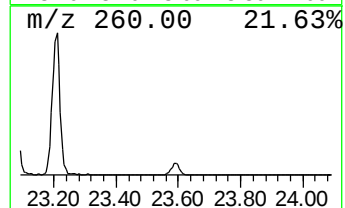
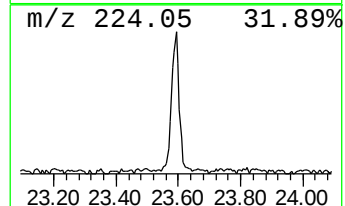
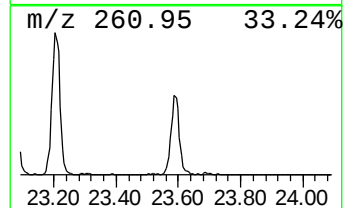
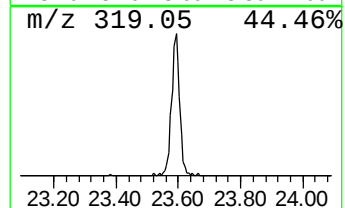
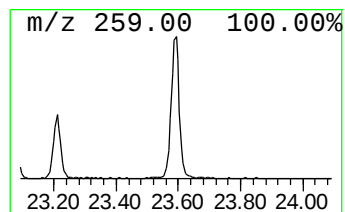
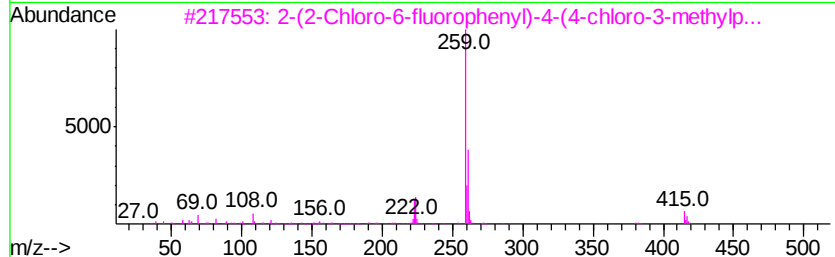
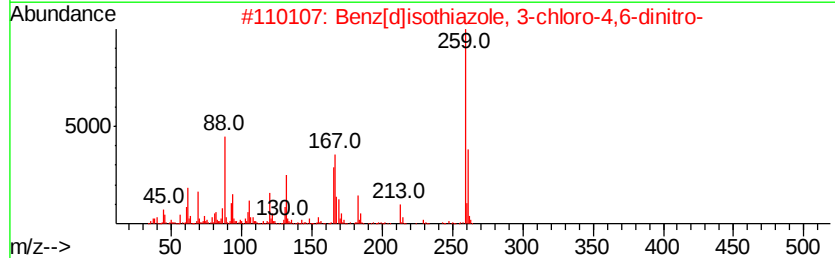
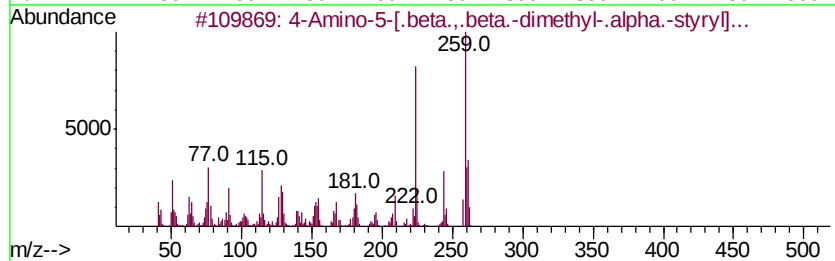
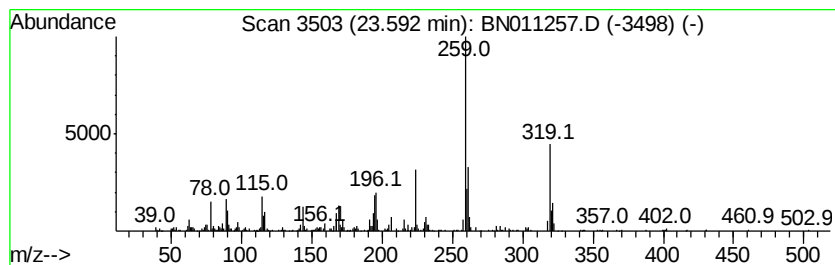
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.01 ng/ul	709726	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5-[.beta.,.beta.-dimethy...	259	C14H14ClN3	025844-58-0	37		
2	Benz[d]isothiazole, 3-chloro-4,6...	259	C7H2ClN3O4S	285553-55-1	35		
3	2-(2-Chloro-6-fluorophenyl)-4-(4...	415	C22H16Cl2FNS	1000298-10-5	32		
4	Desoxyisosteviol	304	C20H32O2	1000251-97-5	27		
5	Isophthalic acid, di(4-chlorophe...	386	C20H12Cl2O4	1000344-58-7	25		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
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Misc :
ALS Vial : 24 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
2,4,7,9-Tetrameth...	13.03	4.3	ng/ul	700422	3	14.11	3232560	20.0
n-Hexadecanoic acid	17.80	4.5	ng/ul	863770	4	16.87	3831040	20.0
2-Phenanthrenol, ...	20.17	3.7	ng/ul	754745	5	21.08	4053600	20.0
(DEL) Alkane: Cyc...	20.83	5.0	ng/ul	1004390	5	21.08	4053600	20.0
unknown-01	23.59	4.0	ng/ul	709726	6	23.21	3543210	20.0