

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011460.D
 Acq On : 17 Aug 2020 21:04
 Operator : CG/JU
 Sample : L3611-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL0

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-BN081420MA.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	3.117	19	22	29	rVB	31433	39986	1.02%	0.090%
2	3.411	68	72	75	rBV5	6710	10000	0.26%	0.022%
3	3.705	119	122	129	rVB5	9990	17368	0.44%	0.039%
4	3.793	132	137	141	rVB4	10224	16643	0.43%	0.037%
5	3.834	141	144	147	rBV3	4896	6169	0.16%	0.014%
6	4.187	201	204	207	rVB3	5363	5613	0.14%	0.013%
7	4.358	230	233	237	rVV5	2337	4304	0.11%	0.010%
8	4.487	252	255	257	rBV4	3204	4881	0.12%	0.011%
9	4.658	283	284	286	rBV2	6388	6359	0.16%	0.014%
10	6.158	534	539	543	rBV4	9892	12585	0.32%	0.028%
11	6.640	615	621	637	rVB	586970	959522	24.56%	2.156%
12	6.758	637	641	642	rBV4	4783	4631	0.12%	0.010%
13	6.799	642	648	664	rVB	426354	691138	17.69%	1.553%
14	6.981	672	679	687	rBV	693125	1065014	27.26%	2.393%
15	7.099	696	699	700	rBV	12473	10792	0.28%	0.024%
16	7.434	750	756	768	rVB	678340	1065814	27.28%	2.394%
17	8.146	871	877	888	rBV	879411	1396516	35.74%	3.137%
18	8.575	944	950	957	rBV	607923	973025	24.90%	2.186%
19	9.022	1019	1026	1033	rVB4	5298	10916	0.28%	0.025%
20	9.287	1064	1071	1080	rBV	480013	783284	20.05%	1.760%
21	9.816	1154	1161	1174	rVV	823689	1367088	34.99%	3.071%
22	10.181	1216	1223	1231	rBV	821054	1314122	33.63%	2.952%
23	10.328	1242	1248	1262	rBV	673367	1189654	30.45%	2.673%
24	10.416	1262	1263	1269	rVB5	4383	6634	0.17%	0.015%
25	11.634	1464	1470	1474	rVB3	3521	6559	0.17%	0.015%
26	11.775	1490	1494	1503	rVB4	9313	19485	0.50%	0.044%
27	12.987	1696	1700	1704	rBV3	5669	7431	0.19%	0.017%
28	13.493	1780	1786	1791	rBV	1412394	1916740	49.06%	4.306%
29	13.540	1791	1794	1805	rVB	490222	686594	17.57%	1.542%
30	13.751	1824	1830	1842	rBV	1542538	2331400	59.67%	5.238%
31	14.010	1870	1874	1876	rVB2	4444	4380	0.11%	0.010%
32	14.069	1876	1884	1892	rBV	1230612	1760780	45.07%	3.956%
33	14.128	1892	1894	1898	rVB3	10914	10487	0.27%	0.024%
34	14.298	1917	1923	1936	rBV	418339	718306	18.38%	1.614%

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35	14.404	1940	1941	1945	rVB3	5761	4919	0.13%	0.011%
36	14.534	1958	1963	1968	rBV5	4319	7822	0.20%	0.018%
37	14.610	1971	1976	1978	rVB5	2962	4023	0.10%	0.009%
38	15.075	2048	2055	2061	rBV	2000834	2875978	73.61%	6.461%
39	15.122	2061	2063	2069	rVB5	12907	17397	0.45%	0.039%
40	15.204	2072	2077	2088	rBV	420933	603571	15.45%	1.356%
41	15.316	2092	2096	2099	rVB3	19396	24938	0.64%	0.056%
42	15.828	2179	2183	2186	rBV4	3039	3952	0.10%	0.009%
43	15.863	2186	2189	2192	rVV3	7321	9961	0.25%	0.022%
44	15.898	2192	2195	2200	rVB4	4271	5311	0.14%	0.012%
45	15.993	2208	2211	2215	rBV3	2690	4281	0.11%	0.010%
46	16.369	2273	2275	2278	rVB2	4214	4229	0.11%	0.010%
47	16.504	2295	2298	2302	rBV4	3831	4021	0.10%	0.009%
48	16.616	2312	2317	2320	rBV4	5392	6919	0.18%	0.016%
49	16.822	2346	2352	2358	rBV	1634550	2255773	57.73%	5.068%
50	16.922	2362	2369	2377	rBV	2195646	3051938	78.11%	6.856%
51	17.087	2392	2397	2399	rBV4	5833	7263	0.19%	0.016%
52	17.116	2399	2402	2406	rVV4	5073	5949	0.15%	0.013%
53	17.369	2439	2445	2450	rBV5	4922	9727	0.25%	0.022%
54	17.487	2462	2465	2468	rBV2	3358	4774	0.12%	0.011%
55	17.645	2490	2492	2496	rVB5	3561	4803	0.12%	0.011%
56	17.692	2496	2500	2505	rBV6	5559	8754	0.22%	0.020%
57	17.757	2507	2511	2518	rBV2	115894	179444	4.59%	0.403%
58	17.822	2518	2522	2525	rVV	13770	23045	0.59%	0.052%
59	17.851	2525	2527	2531	rVV5	3237	4858	0.12%	0.011%
60	17.998	2547	2552	2554	rVV5	4051	7997	0.20%	0.018%
61	18.057	2559	2562	2569	rVV10	9578	20061	0.51%	0.045%
62	18.104	2569	2570	2573	rVV3	5729	4313	0.11%	0.010%
63	18.181	2580	2583	2586	rBV4	4358	5264	0.13%	0.012%
64	18.328	2602	2608	2611	rBV6	5441	10964	0.28%	0.025%
65	18.634	2658	2660	2662	rBV3	6517	7157	0.18%	0.016%
66	18.704	2669	2672	2673	rBV3	8514	5712	0.15%	0.013%
67	18.792	2684	2687	2690	rBV4	8245	11407	0.29%	0.026%
68	18.834	2691	2694	2695	rVV	17493	18914	0.48%	0.042%
69	18.869	2696	2700	2701	rVV	33797	45848	1.17%	0.103%
70	18.892	2702	2704	2710	rVV	45105	63743	1.63%	0.143%
71	18.957	2713	2715	2719	rVV5	7577	10041	0.26%	0.023%

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72	19.051	2727	2731	2738	rBV8	39583	85375	2.19%	0.192%
73	19.116	2738	2742	2750	rVB3	32793	56674	1.45%	0.127%
74	19.233	2755	2762	2770	rVV	2896633	3907121	100.00%	8.778%
75	19.292	2770	2772	2775	rVV4	24084	20288	0.52%	0.046%
76	19.322	2775	2777	2780	rVB4	11268	11407	0.29%	0.026%
77	19.475	2800	2803	2808	rBV7	12716	25282	0.65%	0.057%
78	19.616	2825	2827	2829	rBV3	12183	7882	0.20%	0.018%
79	19.828	2860	2863	2867	rBV3	58095	72799	1.86%	0.164%
80	20.328	2946	2948	2950	rBV2	36401	29945	0.77%	0.067%
81	20.792	3023	3027	3034	rBV2	467460	667044	17.07%	1.499%
82	21.045	3064	3070	3081	rBV	2183766	3004810	76.91%	6.751%
83	21.233	3100	3102	3107	rVB3	127309	135871	3.48%	0.305%
84	21.663	3171	3175	3183	rBV3	331345	591796	15.15%	1.330%
85	21.792	3193	3197	3203	rBV2	287043	354103	9.06%	0.796%
86	22.092	3245	3248	3254	rVB3	175555	197295	5.05%	0.443%
87	22.563	3324	3328	3333	rBV	503045	685094	17.53%	1.539%
88	23.022	3400	3406	3412	rBV	2395171	3884267	99.42%	8.726%
89	23.151	3422	3428	3435	rVB2	1465997	2492690	63.80%	5.600%
90	23.680	3514	3518	3525	rVB2	313108	513173	13.13%	1.153%

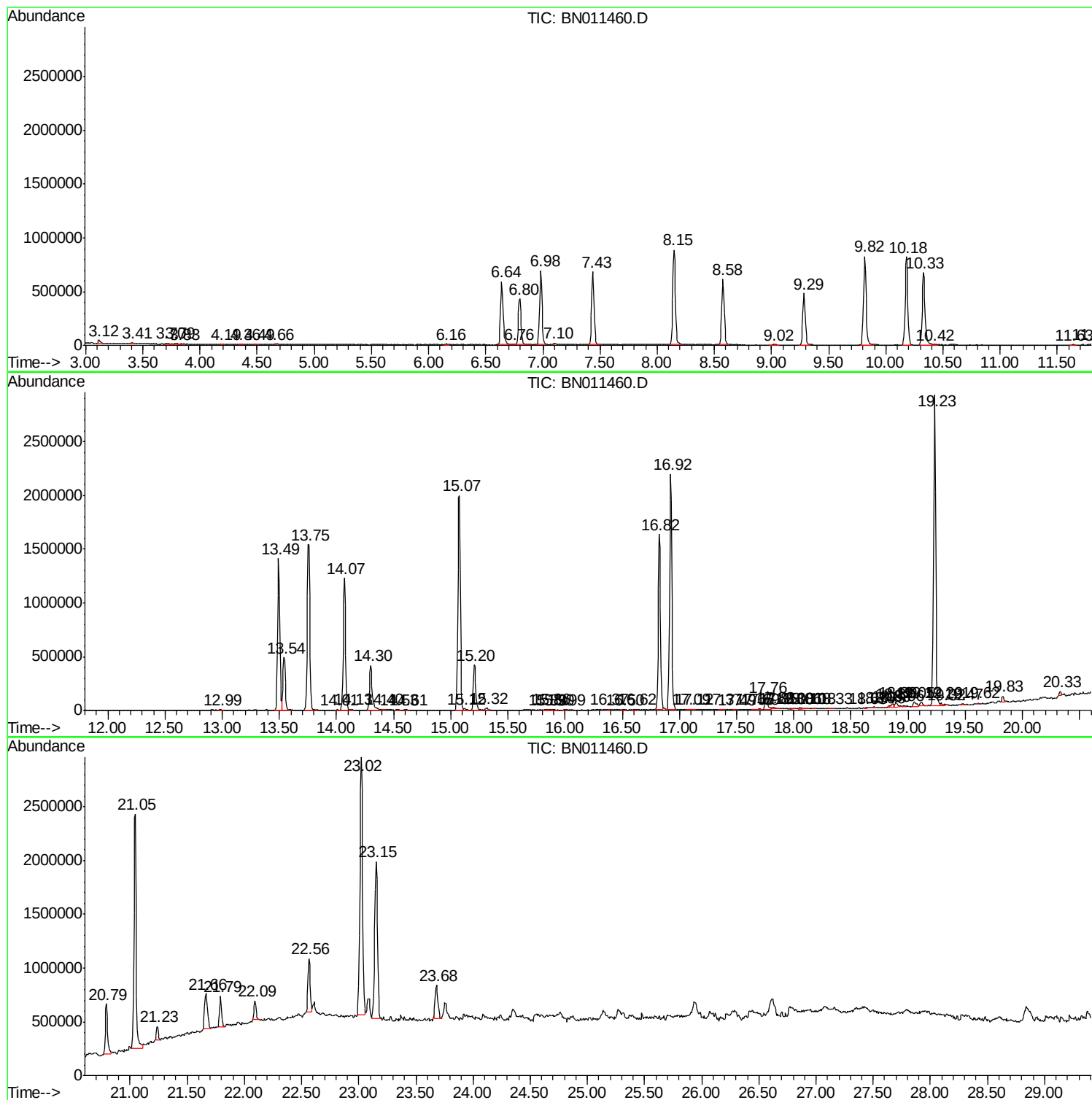
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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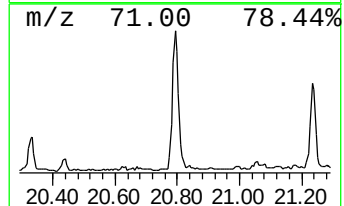
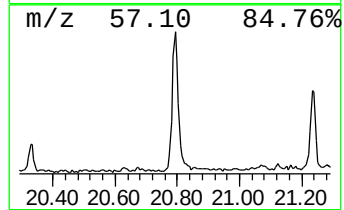
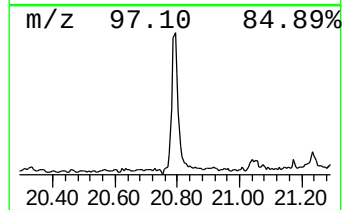
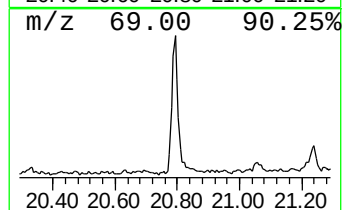
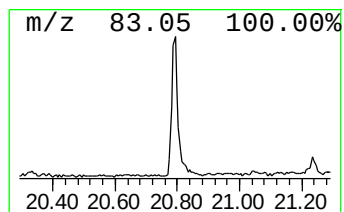
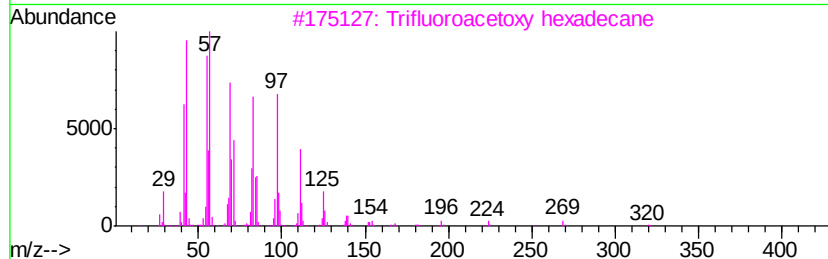
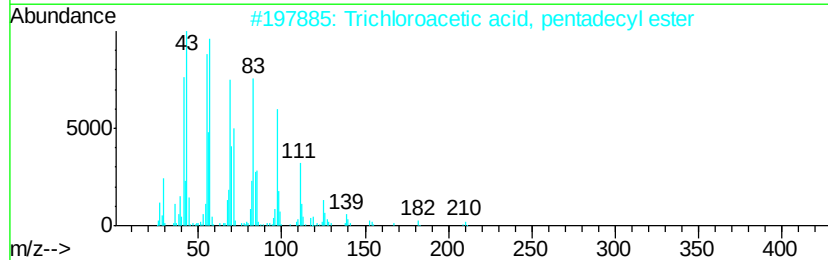
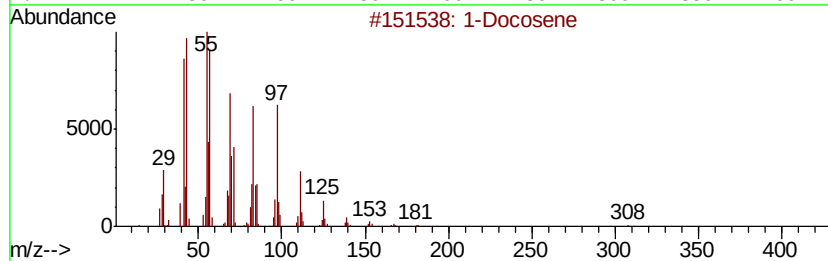
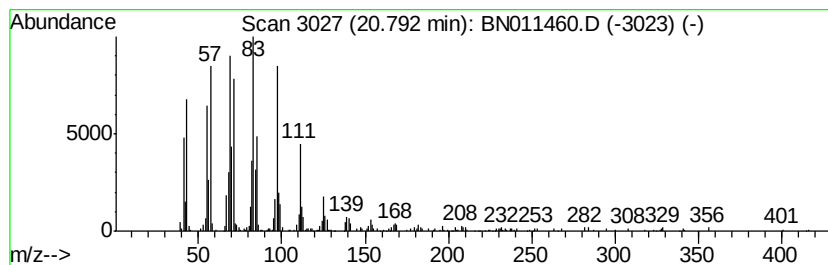
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	4.44 ng/ul	667044	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	87
4	Cyclotetradecane	196	C14H28	000295-17-0	81
5	1-Heptacosanol	396	C27H56O	002004-39-9	81



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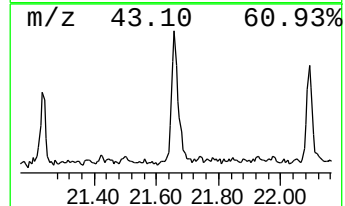
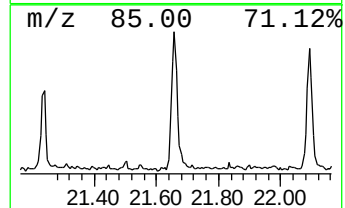
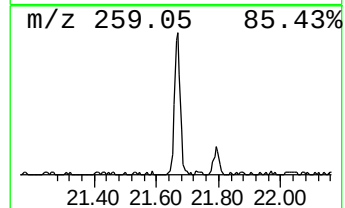
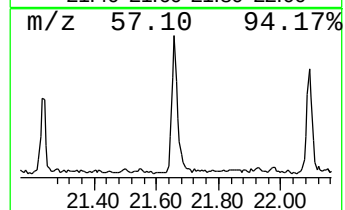
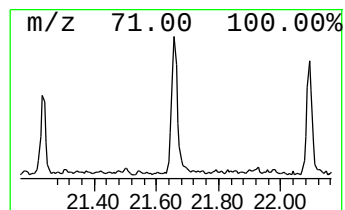
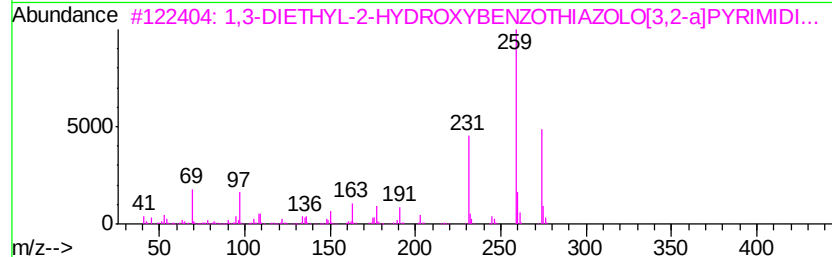
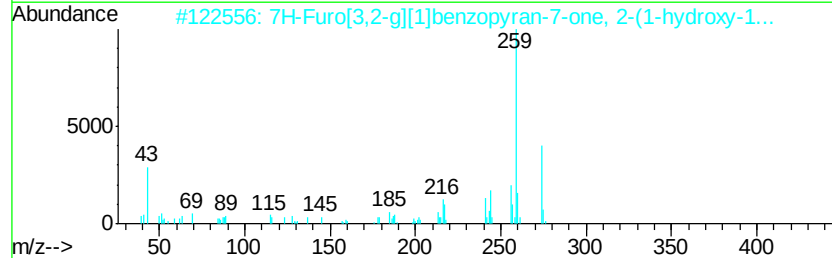
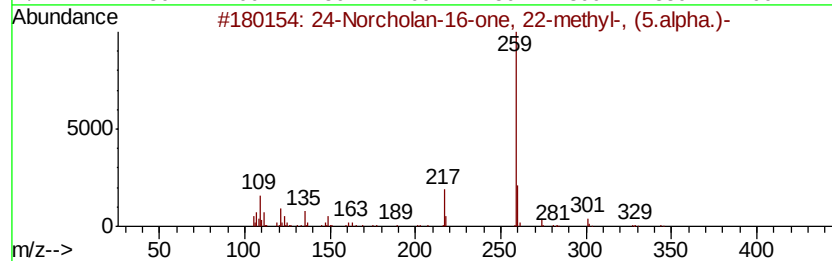
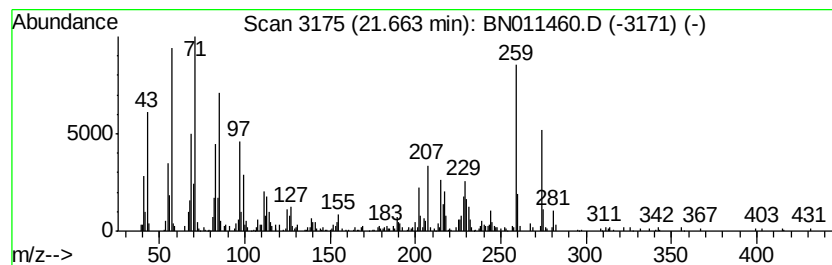
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	3.94 ng/ul	591796	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	24-Norcholan-16-one, 22-methyl-,...	344	C24H40O	054498-41-8	43
2		7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	41
3		1,3-DIETHYL-2-HYDROXYBENZOTHAZOL...	274	C14H14N2O2S	1000227-15-3	35
4		2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	30
5		Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2O5	1000266-44-5	30



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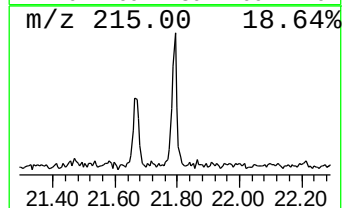
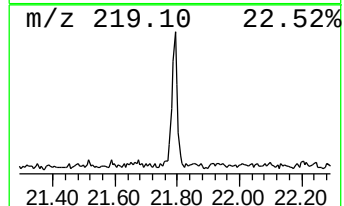
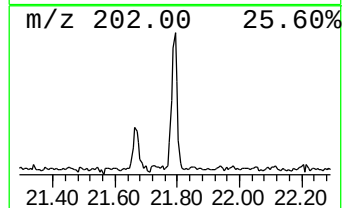
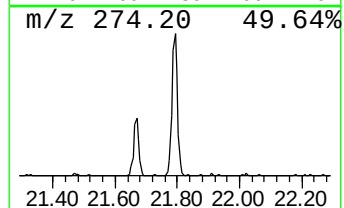
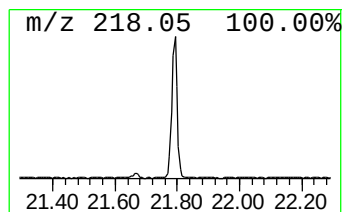
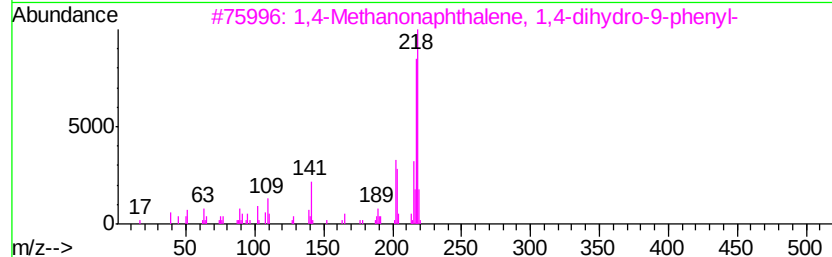
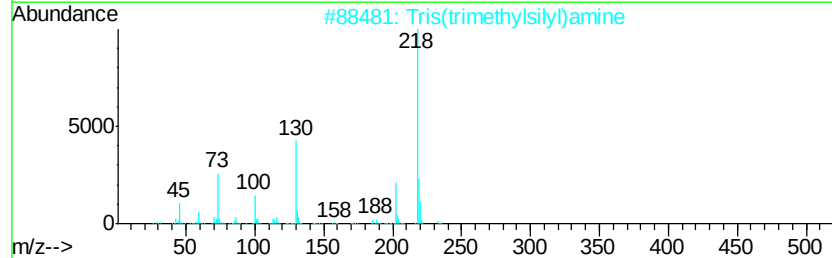
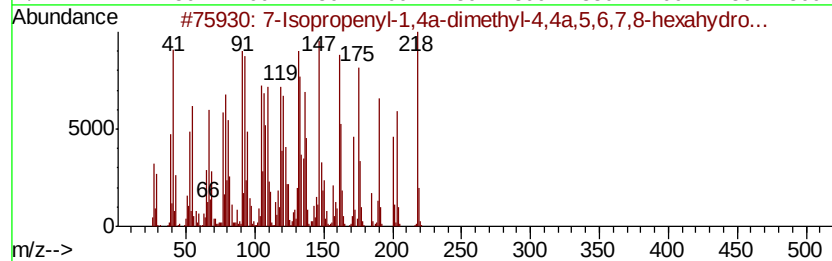
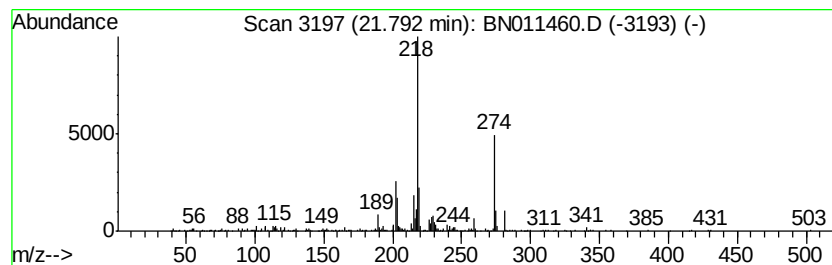
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.36 ng/ul	354103	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	93
2		Tris(trimethylsilyl)amine	233	C9H27NSi3	001586-73-8	49
3		1,4-Methanonaphthalene, 1,4-dihv...	218	C17H14	055028-73-4	49
4		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47
5		1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	47



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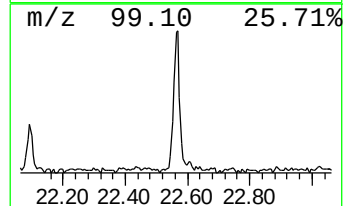
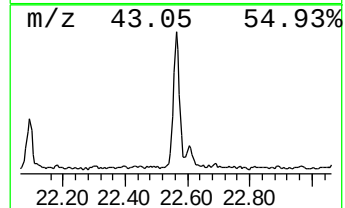
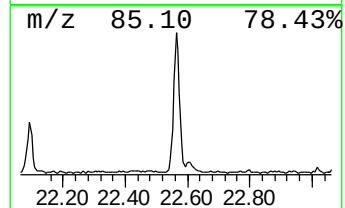
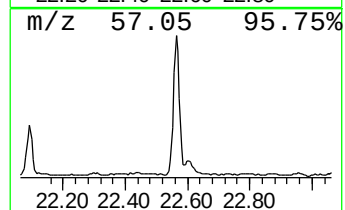
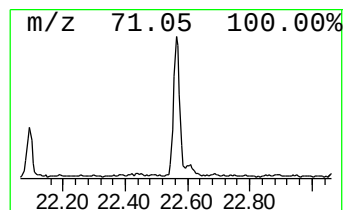
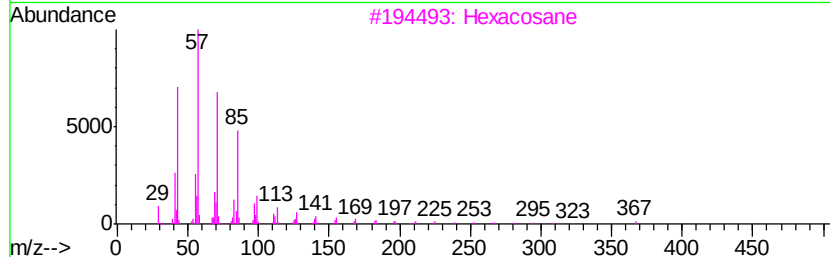
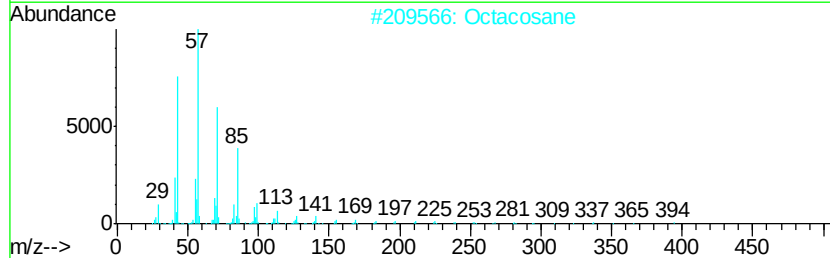
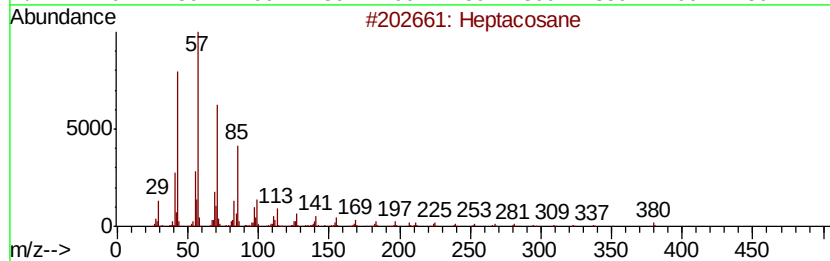
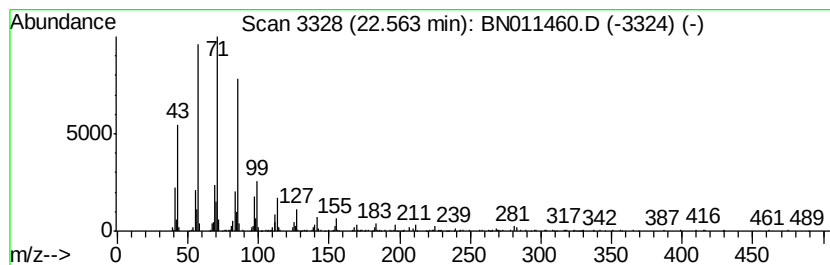
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	5.50 ng/ul	685094	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane, 7-butyl-	366	C26H54	055282-15-0	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011460.D
Acq On : 17 Aug 2020 21:04
Operator : CG/JU
Sample : L3611-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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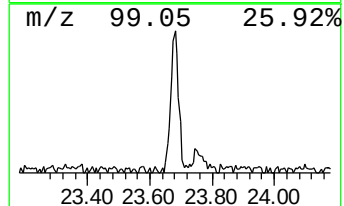
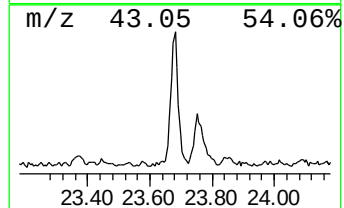
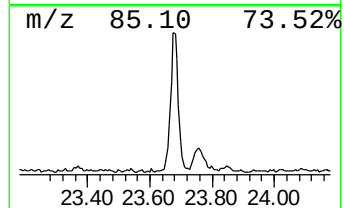
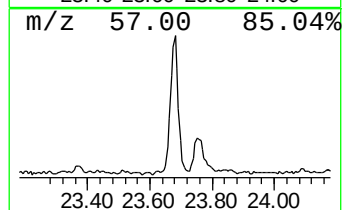
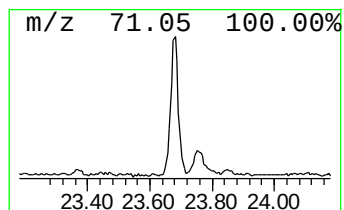
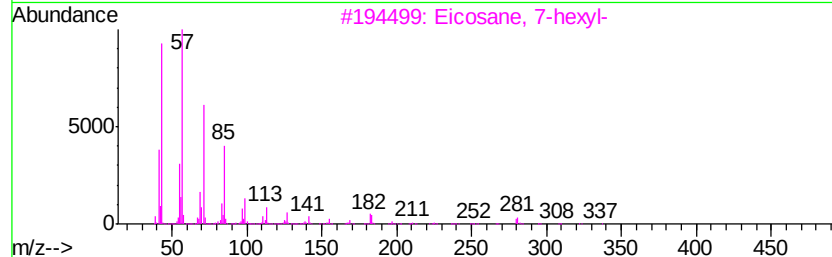
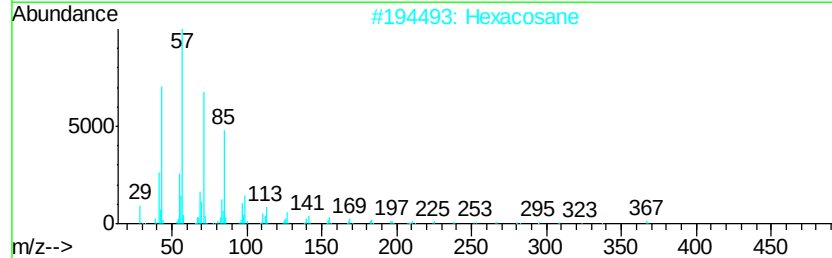
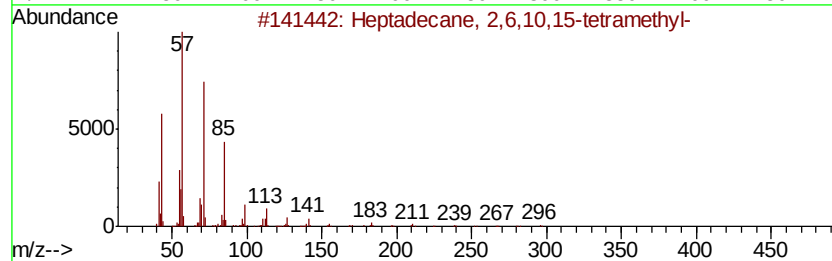
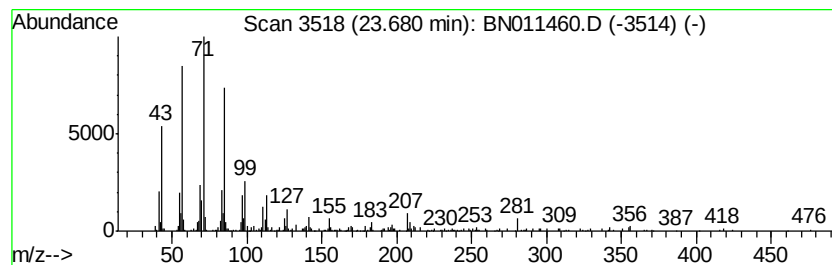
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	4.12 ng/ul	513173	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011460.D
Acq On : 17 Aug 2020 21:04
Operator : CG/JU
Sample : L3611-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.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
(DEL) Alkane: Str...	20.79	4.4	ng/ul	667044	5	21.05	3004810	20.0
unknown-01	21.66	3.9	ng/ul	591796	5	21.05	3004810	20.0
7-Isopropenyl-1,4...	21.79	2.4	ng/ul	354103	5	21.05	3004810	20.0
(DEL) Alkane: Str...	22.56	5.5	ng/ul	685094	6	23.15	2492690	20.0
(DEL) Alkane: Str...	23.68	4.1	ng/ul	513173	6	23.15	2492690	20.0