

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010376.D
 Acq On : 02 Apr 2020 01:44
 Operator : CG/JU
 Sample : L2065-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF11

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-BN040120MA.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	2.893	13	18	27	rBV	204537	401775	1.76%	0.223%
2	2.970	27	31	45	rVB	562152	938059	4.11%	0.522%
3	3.211	69	72	80	rVB2	23762	37912	0.17%	0.021%
4	3.917	188	192	198	rBV3	27928	44973	0.20%	0.025%
5	4.387	264	272	273	rBV6	15873	29878	0.13%	0.017%
6	6.299	591	597	601	rBV	36426	52014	0.23%	0.029%
7	6.793	673	681	694	rVB	544002	893342	3.91%	0.497%
8	6.952	700	708	724	rBV	1628926	2585751	11.32%	1.438%
9	7.152	734	742	753	rBV	1955512	3095920	13.55%	1.722%
10	7.611	813	820	828	rBV	1798122	2841792	12.44%	1.581%
11	7.687	828	833	840	rVV2	40969	62097	0.27%	0.035%
12	8.146	905	911	913	rBV6	20044	34155	0.15%	0.019%
13	8.310	931	939	946	rBV	1742231	2695986	11.80%	1.500%
14	8.434	954	960	967	rBV6	29207	55679	0.24%	0.031%
15	8.746	1002	1013	1023	rBV	2168642	3435224	15.04%	1.911%
16	9.316	1104	1110	1116	rBV4	57519	98316	0.43%	0.055%
17	9.463	1127	1135	1142	rBV	1825648	2947329	12.90%	1.639%
18	9.522	1142	1145	1148	rVV4	20452	28687	0.13%	0.016%
19	9.575	1149	1154	1160	rVB7	39401	69417	0.30%	0.039%
20	9.675	1166	1171	1176	rBV7	18297	34832	0.15%	0.019%
21	9.916	1208	1212	1217	rVB8	16150	27416	0.12%	0.015%
22	9.999	1217	1226	1239	rBV	3202460	5322253	23.30%	2.961%
23	10.087	1239	1241	1246	rVV5	22571	34283	0.15%	0.019%
24	10.169	1249	1255	1266	rVB	166527	297810	1.30%	0.166%
25	10.369	1282	1289	1295	rVV	2648262	4468940	19.57%	2.486%
26	10.416	1295	1297	1304	rVB	112010	167633	0.73%	0.093%
27	10.510	1309	1313	1323	rVB8	21206	50707	0.22%	0.028%
28	11.010	1390	1398	1402	rBV	34155	59496	0.26%	0.033%
29	11.075	1404	1409	1415	rVB6	27523	50061	0.22%	0.028%
30	11.181	1422	1427	1435	rVB7	28748	57811	0.25%	0.032%
31	11.963	1555	1560	1565	rVB	55330	91603	0.40%	0.051%
32	12.040	1565	1573	1581	rBV5	41907	112816	0.49%	0.063%
33	12.187	1594	1598	1604	rVB7	14358	30036	0.13%	0.017%
34	12.257	1607	1610	1616	rVB4	17283	25349	0.11%	0.014%

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35	12.428	1633	1639	1644	rVB8	19132	36862	0.16%	0.021%
36	12.657	1673	1678	1691	rBV	257810	476801	2.09%	0.265%
37	12.775	1695	1698	1704	rVV7	24833	49129	0.22%	0.027%
38	12.857	1704	1712	1715	rVB6	19603	39567	0.17%	0.022%
39	13.081	1743	1750	1756	rBV2	43481	75946	0.33%	0.042%
40	13.151	1758	1762	1768	rBV8	21876	45708	0.20%	0.025%
41	13.651	1840	1847	1858	rBV	6611434	9164052	40.12%	5.098%
42	13.928	1883	1894	1900	rBV	7091094	10595323	46.39%	5.894%
43	14.045	1910	1914	1917	rBV6	18252	25665	0.11%	0.014%
44	14.240	1939	1947	1954	rBV	4485197	6687874	29.28%	3.720%
45	14.434	1972	1980	1986	rBV	676591	1035816	4.54%	0.576%
46	14.487	1986	1989	1998	rVB	80235	118558	0.52%	0.066%
47	14.681	2019	2022	2027	rVB6	19616	29747	0.13%	0.017%
48	15.075	2085	2089	2093	rVB5	21608	29630	0.13%	0.016%
49	15.234	2109	2116	2123	rBV	9848174	13806697	60.45%	7.680%
50	15.292	2123	2126	2129	rVV5	26173	37884	0.17%	0.021%
51	15.351	2129	2136	2147	rVV	3108672	4225597	18.50%	2.351%
52	15.445	2149	2152	2153	rVV3	37108	41729	0.18%	0.023%
53	15.475	2153	2157	2162	rVB2	112632	163738	0.72%	0.091%
54	15.604	2175	2179	2185	rVB2	32114	56874	0.25%	0.032%
55	15.687	2187	2193	2194	rBV4	31765	47565	0.21%	0.026%
56	15.904	2224	2230	2237	rBV2	89192	146476	0.64%	0.081%
57	16.022	2242	2250	2255	rVV7	46062	96246	0.42%	0.054%
58	16.092	2258	2262	2266	rVB	60785	75593	0.33%	0.042%
59	16.151	2267	2272	2278	rVB3	77908	139164	0.61%	0.077%
60	16.210	2278	2282	2286	rBV2	68652	89841	0.39%	0.050%
61	16.251	2286	2289	2295	rBV3	33253	52782	0.23%	0.029%
62	16.410	2311	2316	2322	rBV6	46350	81816	0.36%	0.046%
63	16.475	2323	2327	2329	rBV	57850	74929	0.33%	0.042%
64	16.504	2329	2332	2336	rVV	87756	148117	0.65%	0.082%
65	16.545	2336	2339	2343	rVV2	60634	90160	0.39%	0.050%
66	16.587	2343	2346	2350	rVB4	29834	43339	0.19%	0.024%
67	16.669	2356	2360	2365	rVB7	29296	48114	0.21%	0.027%
68	16.769	2372	2377	2378	rBV	34490	48208	0.21%	0.027%
69	16.981	2407	2413	2423	rVV	6055704	8506101	37.24%	4.732%
70	17.081	2423	2430	2436	rVV	11469959	15928060	69.74%	8.860%
71	17.134	2436	2439	2445	rVB	227917	318483	1.39%	0.177%

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72	17.351	2471	2476	2479	rVV5	26205	49121	0.22%	0.027%
73	17.622	2518	2522	2525	rVV5	24149	34996	0.15%	0.019%
74	17.669	2525	2530	2536	rVB10	59091	99003	0.43%	0.055%
75	17.904	2562	2570	2577	rBV	359508	568346	2.49%	0.316%
76	18.098	2600	2603	2606	rVB5	26283	34444	0.15%	0.019%
77	18.192	2615	2619	2625	rBV2	158196	272383	1.19%	0.152%
78	18.251	2625	2629	2635	rVV8	76933	128828	0.56%	0.072%
79	18.645	2694	2696	2701	rVB6	35704	41507	0.18%	0.023%
80	18.775	2715	2718	2727	rVB9	68527	103134	0.45%	0.057%
81	18.916	2739	2742	2743	rBV3	25816	26917	0.12%	0.015%
82	19.016	2753	2759	2762	rBV	160319	270295	1.18%	0.150%
83	19.045	2762	2764	2766	rVV	70860	79159	0.35%	0.044%
84	19.075	2766	2769	2771	rVB3	67017	73748	0.32%	0.041%
85	19.192	2785	2789	2795	rBV	344062	477595	2.09%	0.266%
86	19.263	2797	2801	2810	rVB	156003	252997	1.11%	0.141%
87	19.380	2815	2821	2828	rBV	15029749	19960022	87.39%	11.103%
88	19.622	2858	2862	2867	rBV4	91700	160727	0.70%	0.089%
89	20.357	2985	2987	2991	rVB4	67081	66348	0.29%	0.037%
90	20.939	3083	3086	3091	rVB3	86812	99454	0.44%	0.055%
91	21.180	3122	3127	3137	rBV	9119074	10926858	47.84%	6.078%
92	21.374	3156	3160	3165	rBV2	275991	317740	1.39%	0.177%
93	21.798	3229	3232	3236	rBV2	498982	583585	2.56%	0.325%
94	22.251	3305	3309	3314	rVB	803212	981074	4.30%	0.546%
95	22.745	3388	3393	3397	rBV	939741	1303665	5.71%	0.725%
96	23.221	3466	3474	3481	rBV	13038581	22840158	100.00%	12.705%
97	23.292	3482	3486	3490	rVV	1020404	1515546	6.64%	0.843%
98	23.357	3490	3497	3509	rVB	6971550	12145402	53.18%	6.756%
99	23.916	3587	3592	3602	rVB	741208	1400454	6.13%	0.779%
100	24.627	3709	3713	3722	rVB2	528134	1099595	4.81%	0.612%

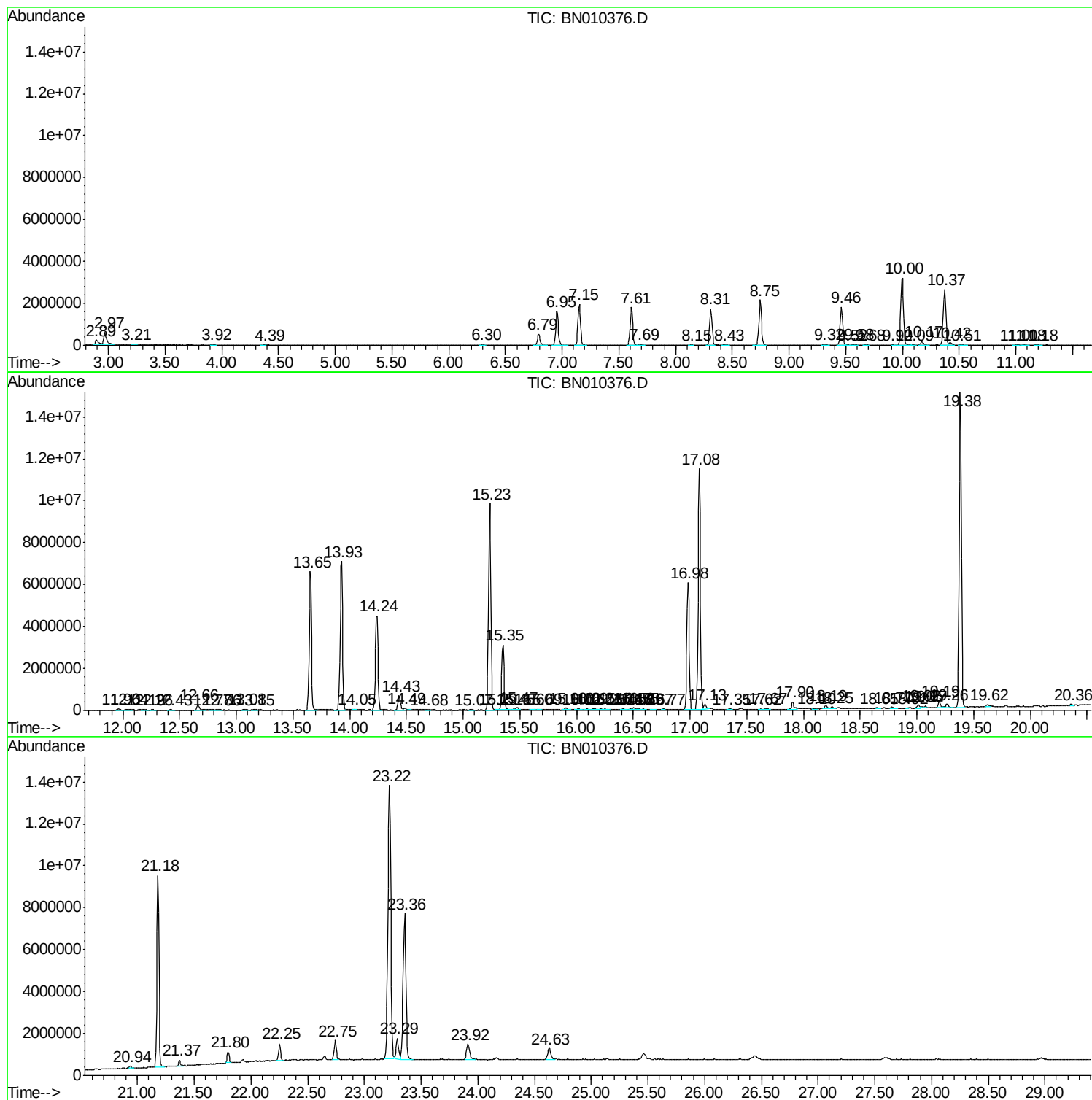
Sum of corrected areas: 179770644

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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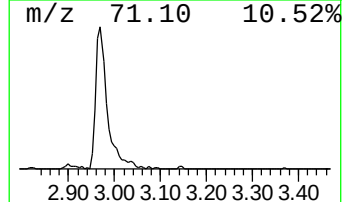
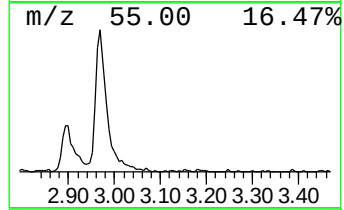
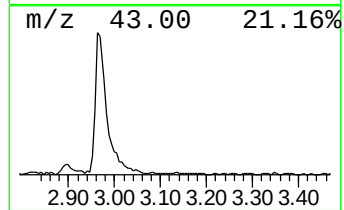
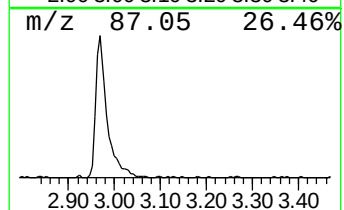
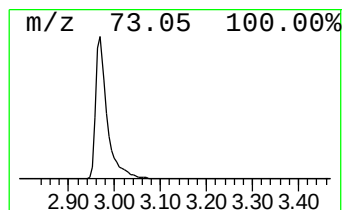
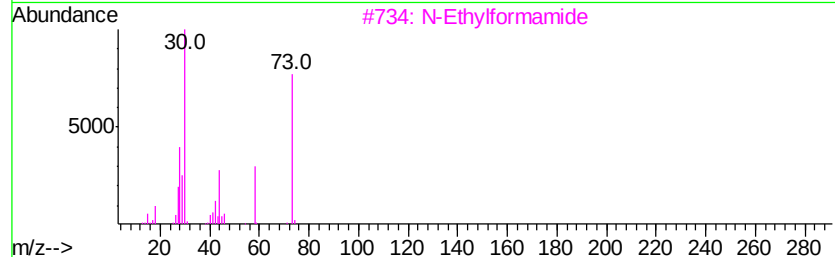
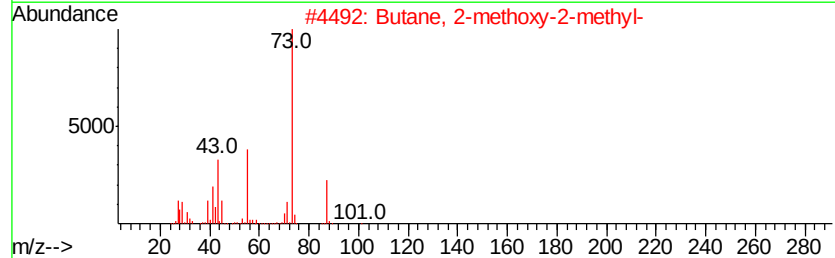
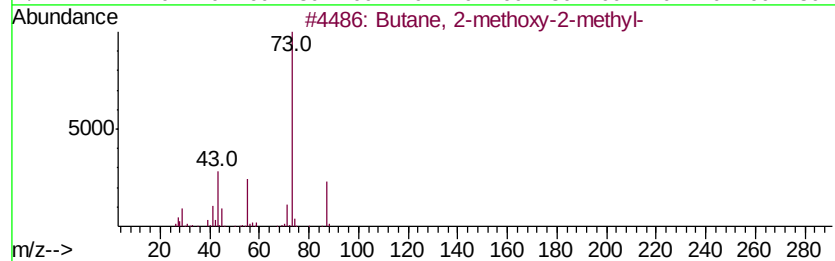
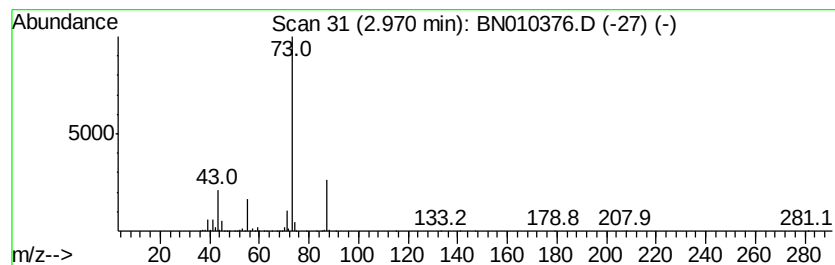
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	6.60 ng/ul	938059	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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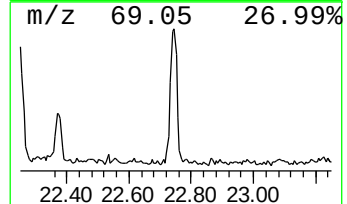
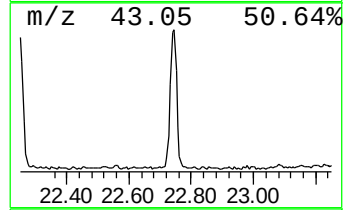
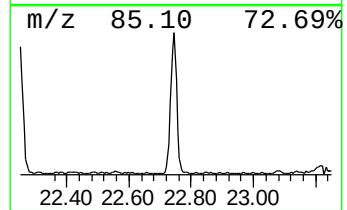
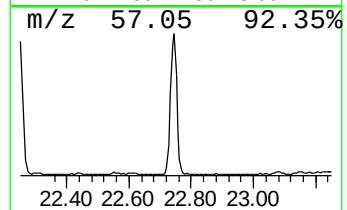
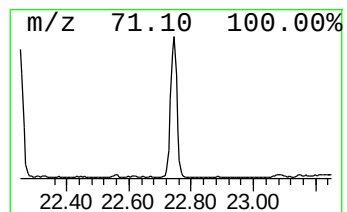
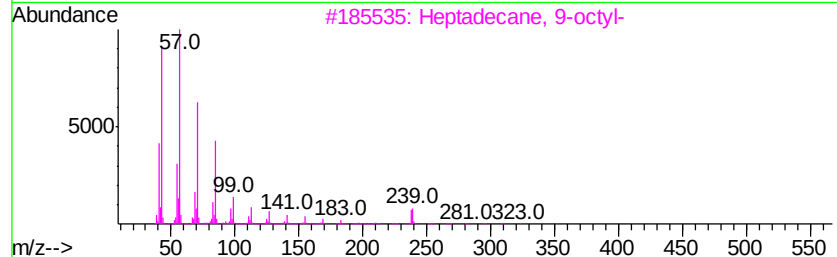
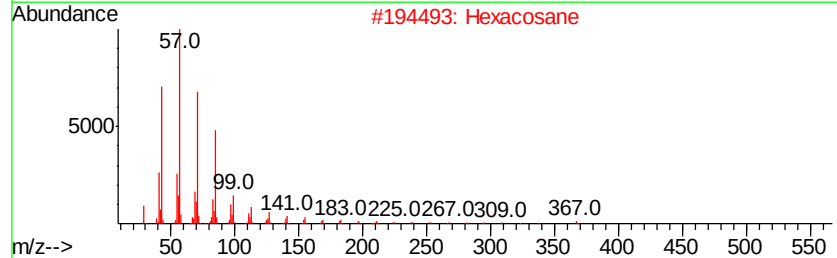
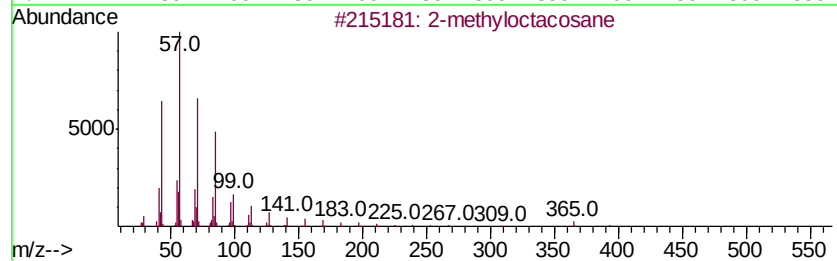
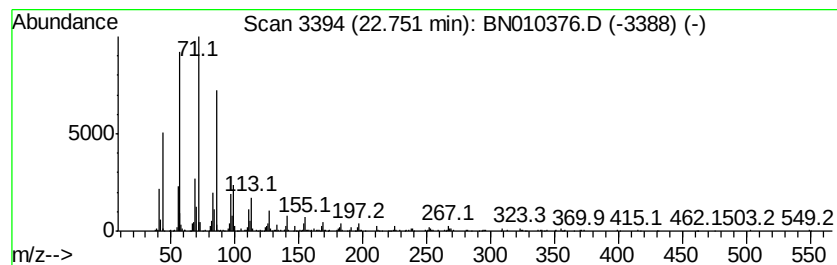
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.15 ng/ul	1303670	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane	282	C20H42	000112-95-8	87



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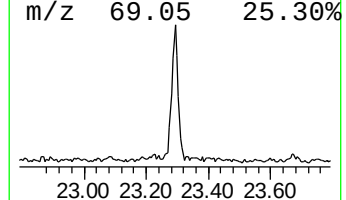
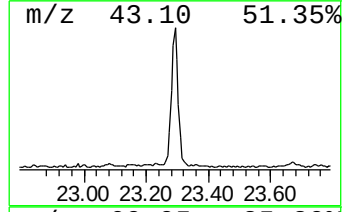
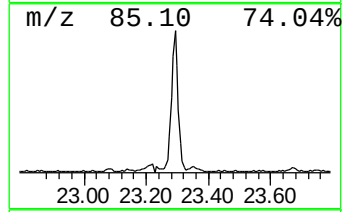
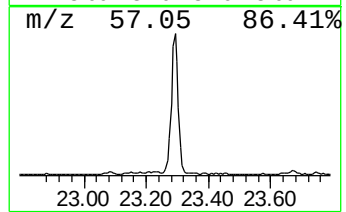
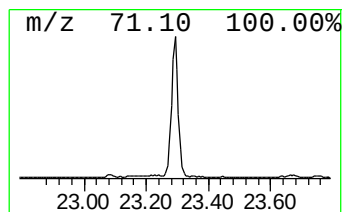
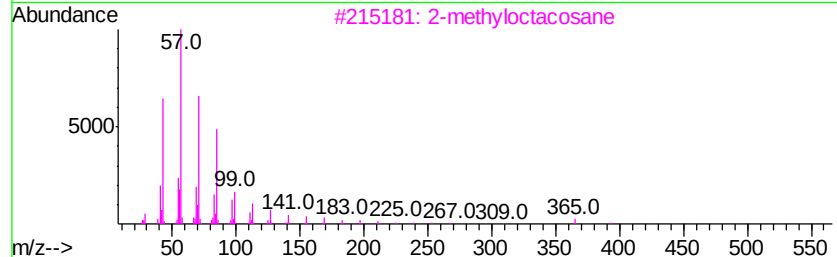
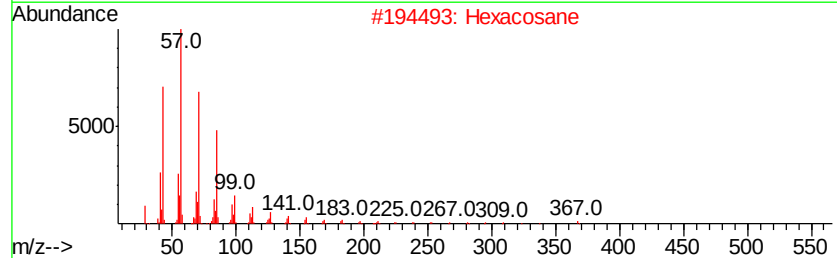
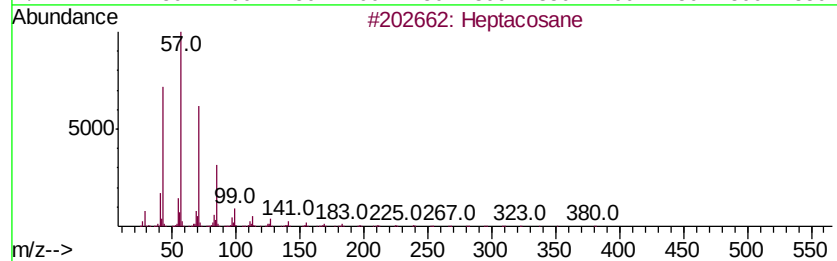
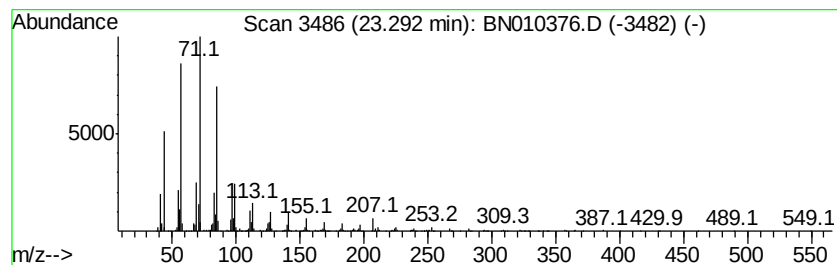
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Quant Title : SVOA CALIBRATION

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.
23.29	2.50 ng/ul	1515550	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
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 Acq On : 02 Apr 2020 01:44
 Operator : CG/JU
 Sample : L2065-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

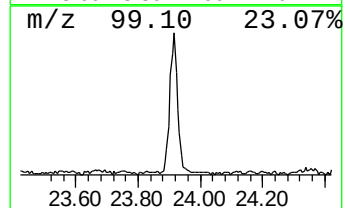
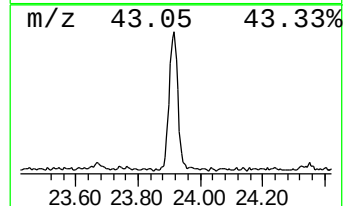
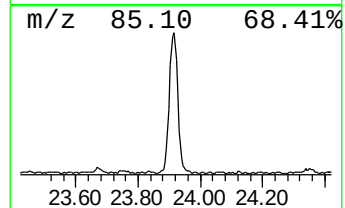
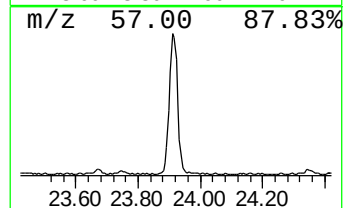
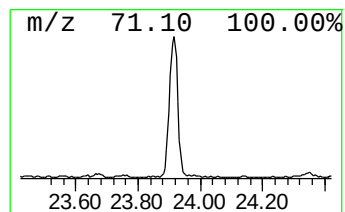
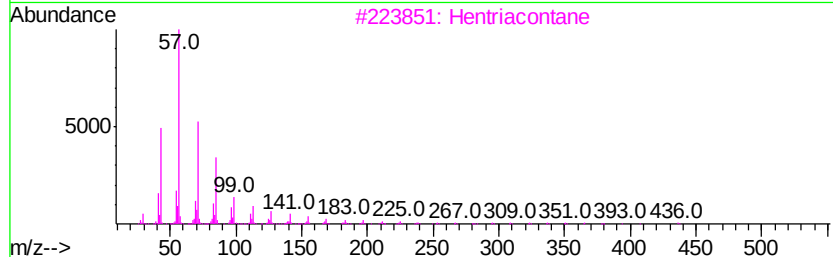
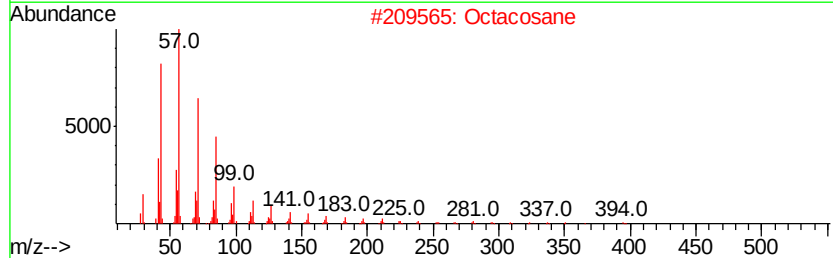
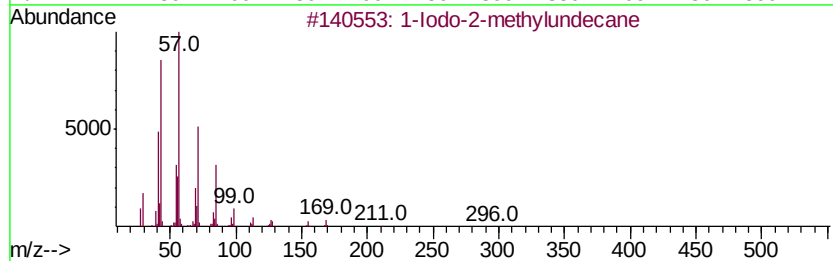
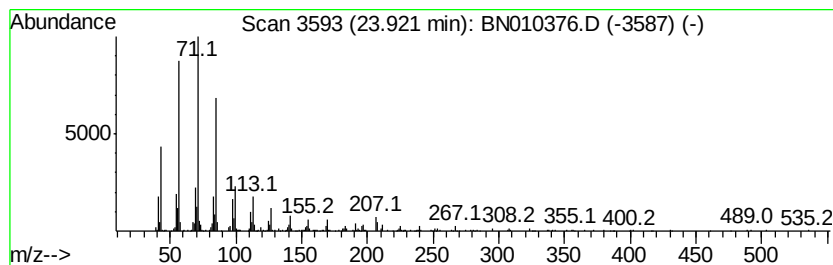
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.31 ng/ul	1400450	Perylene-d12	23.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	93
2	Octacosane	394 C28H58	000630-02-4	91
3	Hentriacontane	437 C31H64	000630-04-6	91
4	Tetratetracontane	619 C44H90	007098-22-8	91
5	Heneicosane, 11-decyl-	437 C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010376.D
Acq On : 02 Apr 2020 01:44
Operator : CG/JU
Sample : L2065-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
Butane, 2-methoxy...	2.97	6.6	ng/ul	938059	1	7.61	2841790	20.0
(DEL) Alkane: Str...	22.75	2.1	ng/ul	1303670	6	23.36	12145400	20.0
(DEL) Alkane: Str...	23.29	2.5	ng/ul	1515550	6	23.36	12145400	20.0
1-Iodo-2-methylun...	23.92	2.3	ng/ul	1400450	6	23.36	12145400	20.0