

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022822.D
 Acq On : 22 Nov 2022 13:32
 Operator : CG/JU
 Sample : N5603-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	44	rVB	16827	29300	1.42%	0.131%
2	3.481	81	84	92	rVB	7755	12891	0.62%	0.058%
3	3.628	106	109	115	rBV	20018	31313	1.51%	0.140%
4	3.722	122	125	134	rVB2	8945	15614	0.76%	0.070%
5	3.840	140	145	152	rVB	13458	24403	1.18%	0.109%
6	3.940	158	162	166	rBV3	3887	4872	0.24%	0.022%
7	4.328	226	228	232	rVB5	2813	3176	0.15%	0.014%
8	4.522	257	261	267	rVB4	5131	8759	0.42%	0.039%
9	4.910	321	327	336	rVB2	24375	40404	1.95%	0.181%
10	7.004	677	683	696	rBV	300149	488568	23.64%	2.183%
11	7.175	704	712	720	rBV	236868	381936	18.48%	1.707%
12	7.363	737	744	754	rBV	295946	471401	22.81%	2.106%
13	7.440	754	757	761	rVB3	2560	3721	0.18%	0.017%
14	7.840	818	825	834	rBV	240657	384326	18.59%	1.717%
15	8.563	942	948	962	rVV	382177	614585	29.73%	2.746%
16	8.681	963	968	978	rVB	15151	25786	1.25%	0.115%
17	9.022	1018	1026	1036	rBV	302929	506257	24.49%	2.262%
18	9.398	1085	1090	1099	rVB	7106	10770	0.52%	0.048%
19	9.598	1117	1124	1130	rBV	6668	10946	0.53%	0.049%
20	9.745	1142	1149	1160	rBV	251359	428315	20.72%	1.914%
21	10.281	1233	1240	1255	rBV	364321	635985	30.77%	2.842%
22	10.657	1295	1304	1311	rBV	380819	624028	30.19%	2.788%
23	10.710	1311	1313	1321	rVB3	2628	3533	0.17%	0.016%
24	10.810	1321	1330	1348	rBV	303892	554490	26.83%	2.478%
25	11.104	1375	1380	1384	rBV4	1208	2562	0.12%	0.011%
26	12.081	1539	1546	1552	rVB3	3622	5391	0.26%	0.024%
27	12.181	1560	1563	1569	rBV3	1390	2434	0.12%	0.011%
28	12.257	1571	1576	1582	rBV2	4534	7569	0.37%	0.034%
29	12.828	1663	1673	1675	rBV4	1819	3844	0.19%	0.017%
30	13.034	1702	1708	1713	rBV3	1971	3399	0.16%	0.015%
31	13.322	1753	1757	1763	rBV	7603	11235	0.54%	0.050%
32	13.404	1766	1771	1777	rBV4	1356	2836	0.14%	0.013%
33	13.481	1780	1784	1788	rBV4	2139	3868	0.19%	0.017%
34	13.845	1843	1846	1849	rBV2	2373	3201	0.15%	0.014%
35	13.928	1854	1860	1868	rVB	723803	1004987	48.62%	4.490%
36	14.204	1901	1907	1918	rVB2	768856	1138534	55.08%	5.087%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

37	14.398	1933	1940	1946	rVB3	5014	9004	0.44%	0.040%
38	14.516	1953	1960	1968	rVV	578272	858116	41.52%	3.834%
39	14.733	1991	1997	2016	rBV	268522	471971	22.83%	2.109%
40	14.898	2021	2025	2026	rVV3	4951	5458	0.26%	0.024%
41	14.945	2028	2033	2041	rVB3	19824	34408	1.66%	0.154%
42	15.292	2087	2092	2097	rBV5	3302	6618	0.32%	0.030%
43	15.351	2097	2102	2106	rVB3	4763	6769	0.33%	0.030%
44	15.457	2114	2120	2123	rBV3	2521	3713	0.18%	0.017%
45	15.510	2123	2129	2136	rVV	1056552	1464115	70.84%	6.542%
46	15.569	2137	2139	2142	rVV3	3950	4865	0.24%	0.022%
47	15.639	2146	2151	2164	rVV	241951	358143	17.33%	1.600%
48	15.745	2166	2169	2175	rVB3	4430	7152	0.35%	0.032%
49	15.880	2185	2192	2202	rBV	227676	302853	14.65%	1.353%
50	16.222	2245	2250	2257	rVV5	6790	13657	0.66%	0.061%
51	16.380	2272	2277	2279	rBV6	2359	4046	0.20%	0.018%
52	16.557	2301	2307	2308	rBV4	1967	3045	0.15%	0.014%
53	16.663	2321	2325	2329	rBV5	7730	10926	0.53%	0.049%
54	16.722	2330	2335	2337	rBV4	1839	2709	0.13%	0.012%
55	16.798	2342	2348	2350	rBV5	3870	5028	0.24%	0.022%
56	17.016	2381	2385	2388	rBV5	5341	7378	0.36%	0.033%
57	17.057	2388	2392	2397	rVV6	3849	6380	0.31%	0.029%
58	17.163	2405	2410	2417	rBV7	6156	14381	0.70%	0.064%
59	17.227	2417	2421	2422	rBV3	5451	6434	0.31%	0.029%
60	17.269	2422	2428	2433	rBV	730504	1015868	49.15%	4.539%
61	17.310	2433	2435	2439	rVB	37173	42897	2.08%	0.192%
62	17.369	2439	2445	2454	rBV	1143761	1598137	77.32%	7.141%
63	17.451	2454	2459	2462	rBV	30055	42004	2.03%	0.188%
64	17.557	2473	2477	2481	rVB6	3180	4983	0.24%	0.022%
65	17.622	2484	2488	2491	rBV7	3239	4648	0.22%	0.021%
66	17.757	2508	2511	2514	rBV4	3560	4581	0.22%	0.020%
67	17.933	2538	2541	2545	rBV4	4389	5532	0.27%	0.025%
68	18.045	2554	2560	2565	rBV5	28781	47180	2.28%	0.211%
69	18.110	2567	2571	2574	rVB6	6322	9063	0.44%	0.040%
70	18.169	2575	2581	2591	rBV	229659	360795	17.46%	1.612%
71	18.351	2607	2612	2615	rBV3	13050	18649	0.90%	0.083%
72	18.457	2626	2630	2636	rBV5	8719	15787	0.76%	0.071%
73	18.504	2636	2638	2641	rVV4	3552	3993	0.19%	0.018%
74	18.551	2643	2646	2649	rVV4	6975	9412	0.46%	0.042%
75	18.592	2649	2653	2659	rVB2	15905	20952	1.01%	0.094%
76	18.651	2659	2663	2669	rBV4	7554	14779	0.72%	0.066%

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77	18.704	2669	2672	2674	rBV4	7349	9749	0.47%	0.044%
78	18.739	2675	2678	2683	rVV6	11745	19361	0.94%	0.087%
79	18.798	2685	2688	2691	rVB3	9029	10278	0.50%	0.046%
80	18.892	2702	2704	2709	rVB6	4220	4218	0.20%	0.019%
81	18.951	2712	2714	2717	rBV4	4351	4281	0.21%	0.019%
82	19.092	2731	2738	2741	rVB4	8147	15997	0.77%	0.071%
83	19.227	2758	2761	2767	rVB5	19813	31933	1.54%	0.143%
84	19.304	2770	2774	2775	rBV	25357	25050	1.21%	0.112%
85	19.339	2775	2780	2790	rVB	161507	234475	11.34%	1.048%
86	19.445	2794	2798	2803	rBV	64809	91434	4.42%	0.409%
87	19.674	2831	2837	2849	rBV	1385823	2066886	100.00%	9.235%
88	20.204	2923	2927	2931	rVB2	47624	62932	3.04%	0.281%
89	20.304	2941	2944	2947	rBV	16255	17849	0.86%	0.080%
90	20.710	3009	3013	3018	rBV	45897	62475	3.02%	0.279%
91	21.192	3089	3095	3104	rVB4	130628	295198	14.28%	1.319%
92	21.474	3136	3143	3147	rBV	888424	1274927	61.68%	5.697%
93	21.510	3147	3149	3158	rVB	80196	99963	4.84%	0.447%
94	21.615	3164	3167	3174	rVB2	53974	66848	3.23%	0.299%
95	22.074	3242	3245	3249	rVB	57373	64894	3.14%	0.290%
96	22.568	3325	3329	3334	rVB	69652	94501	4.57%	0.422%
97	23.121	3418	3423	3431	rBV3	101955	254118	12.29%	1.135%
98	23.709	3516	3523	3539	rVB	901158	2031998	98.31%	9.079%
99	23.868	3543	3550	3557	rVV2	536215	1043027	50.46%	4.660%
100	24.462	3646	3651	3660	rVB	78927	166507	8.06%	0.744%

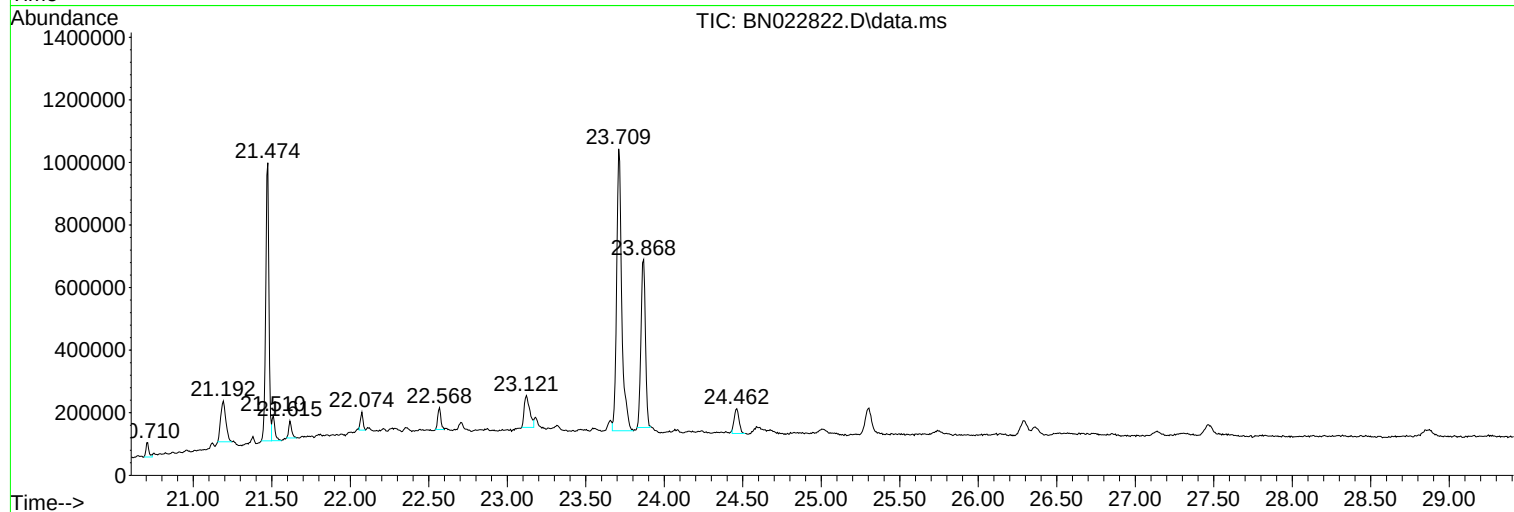
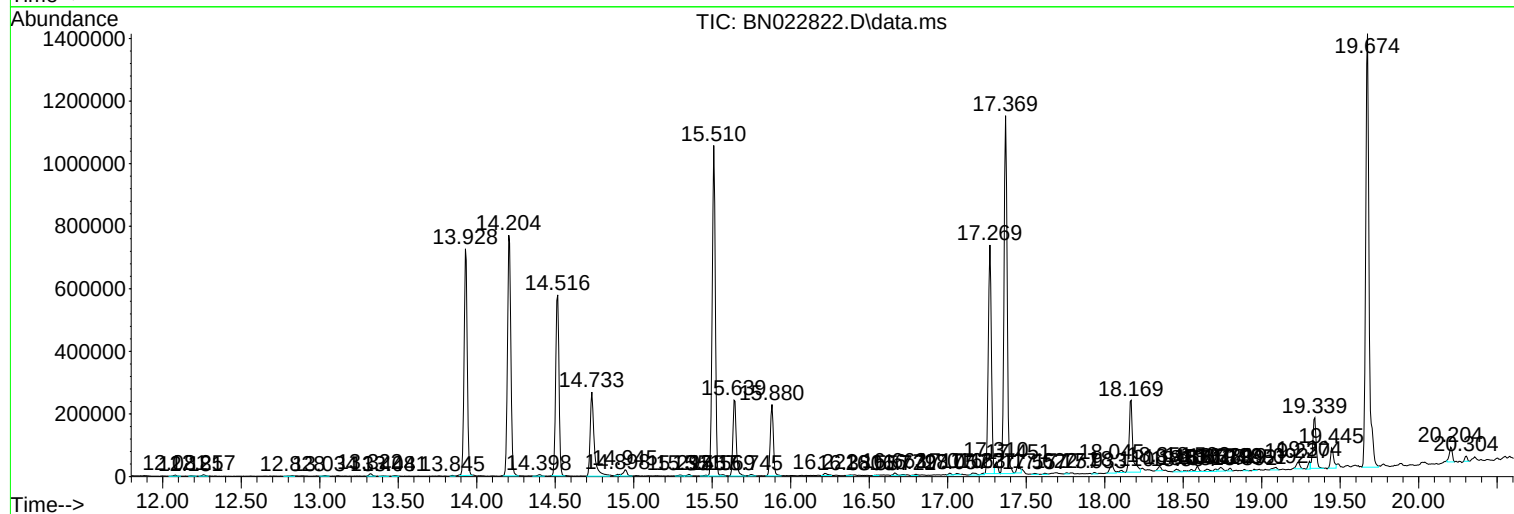
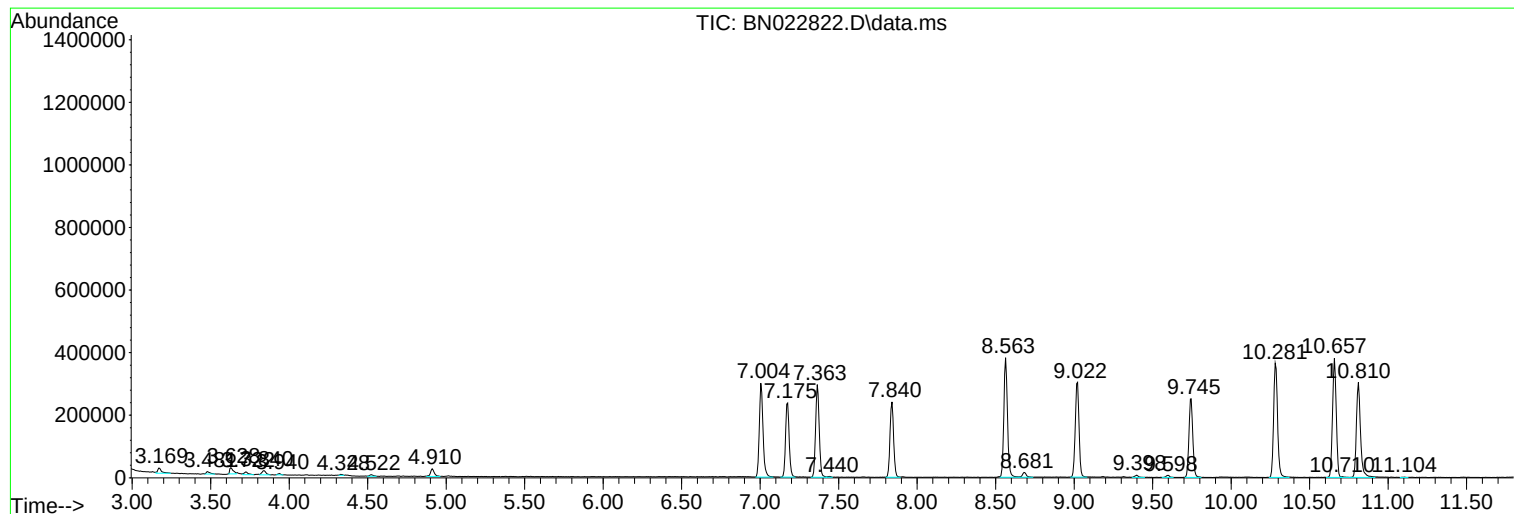
Sum of corrected areas: 22380567

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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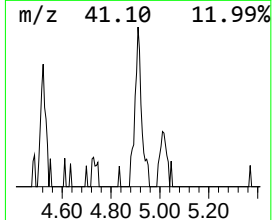
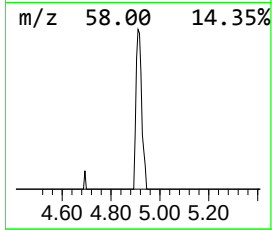
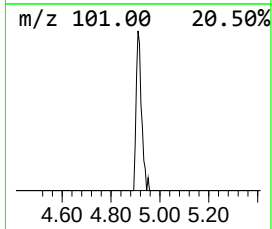
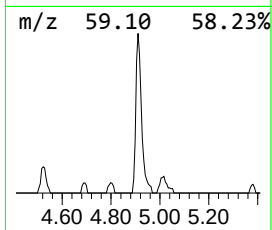
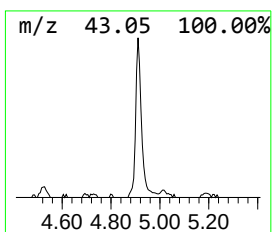
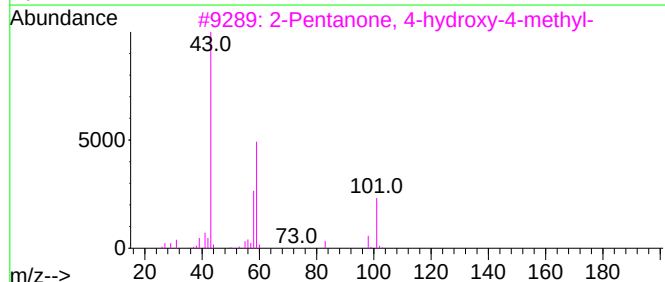
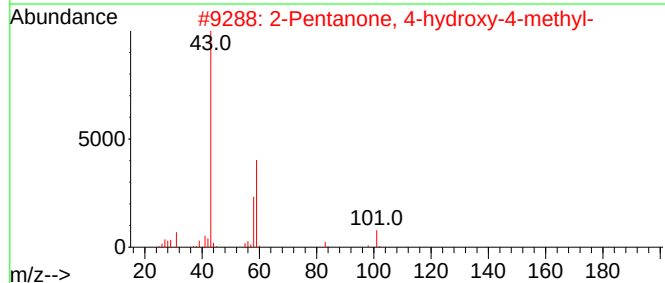
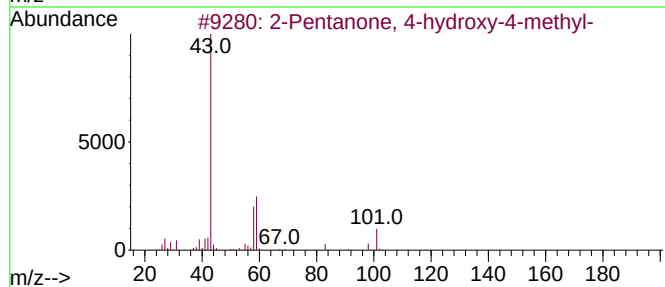
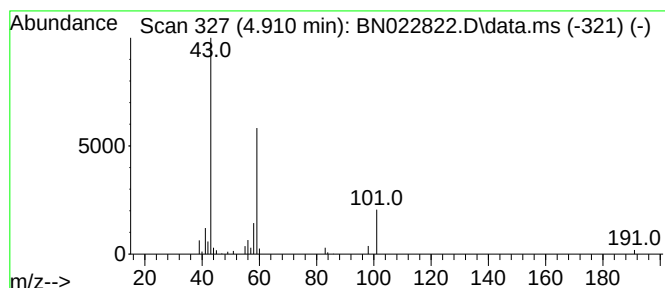
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.910	2.10 ng/ul	40404	1,4-Dichlorobenzene-d4	7.840	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



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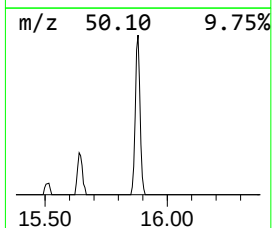
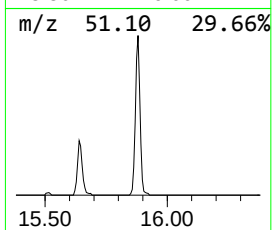
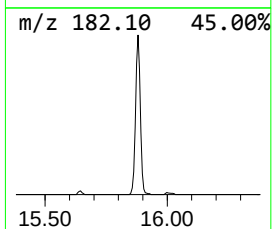
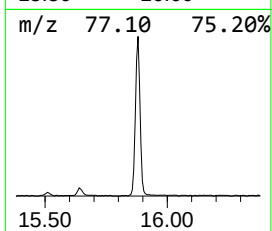
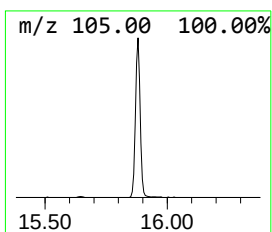
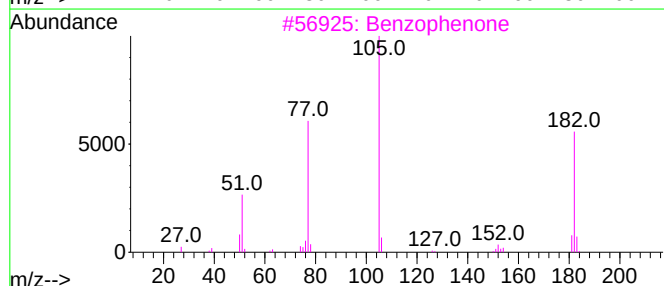
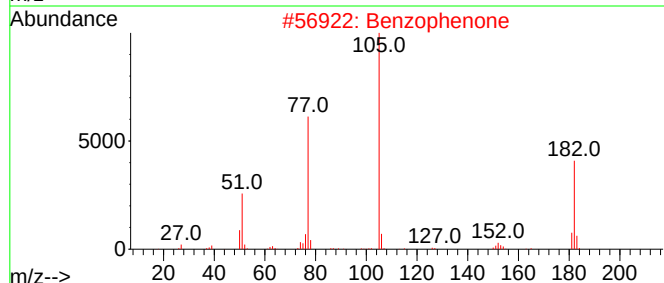
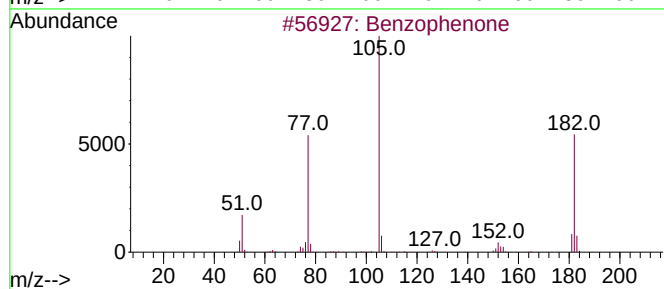
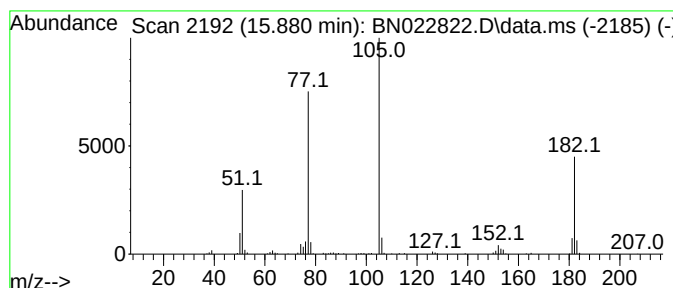
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	7.06 ng/ul	302853	Acenaphthene-d10	14.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	68



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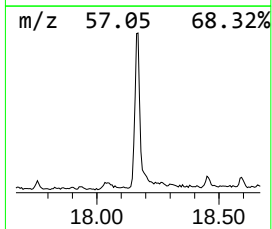
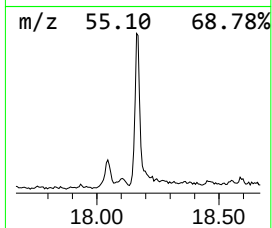
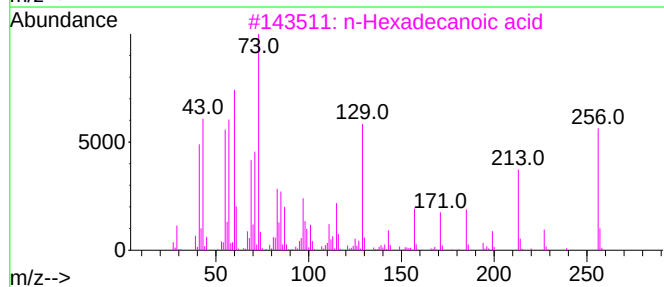
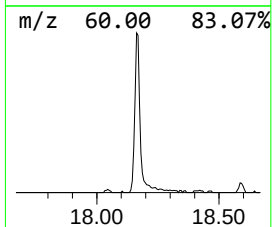
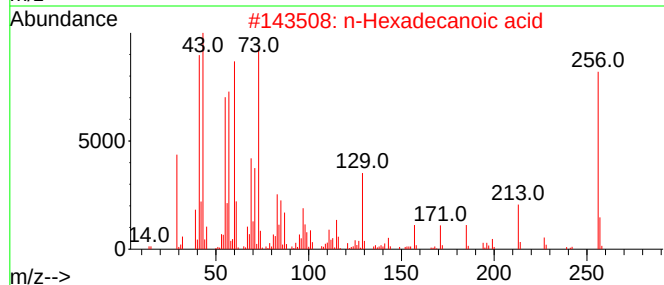
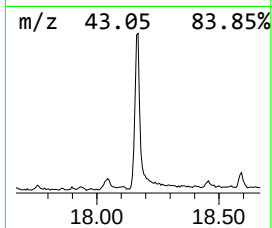
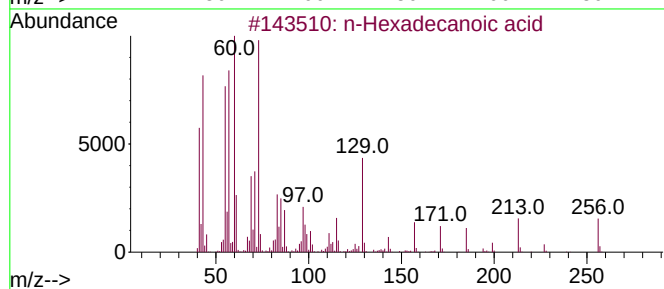
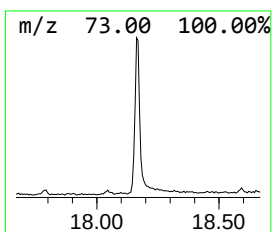
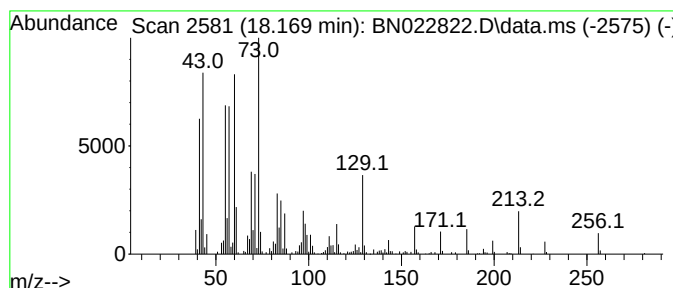
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	7.10 ng/ul	360795	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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Acq On : 22 Nov 2022 13:32
Operator : CG/JU
Sample : N5603-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

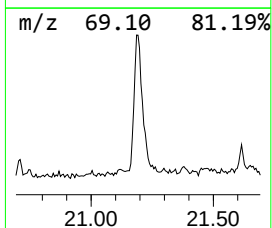
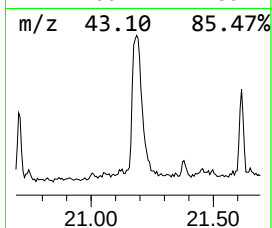
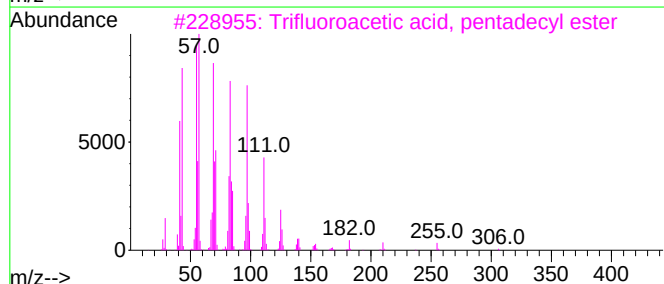
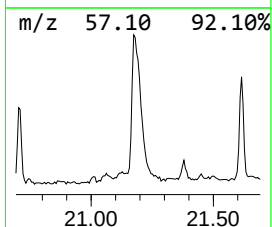
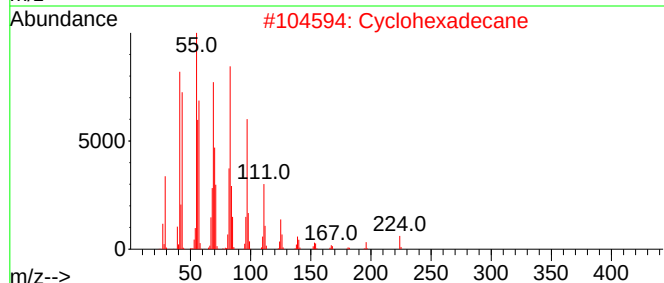
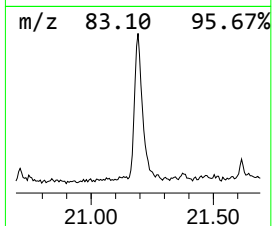
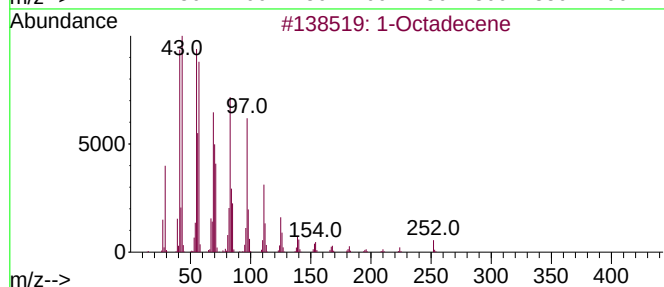
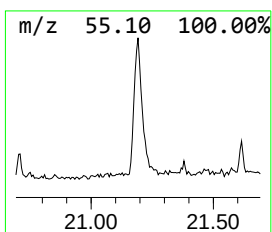
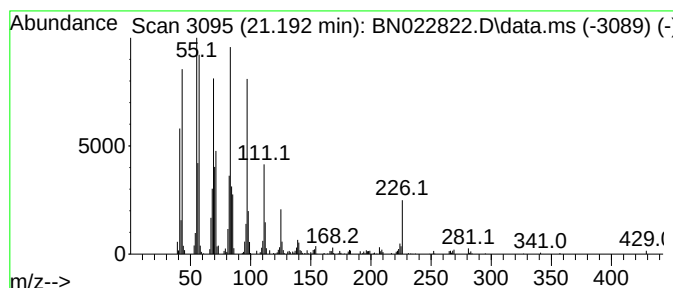
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.	
21.192	4.63 ng/ul	295198	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	98
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Tetracosene	336	C24H48	010192-32-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022822.D
Acq On : 22 Nov 2022 13:32
Operator : CG/JU
Sample : N5603-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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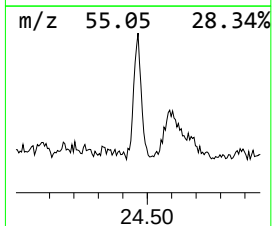
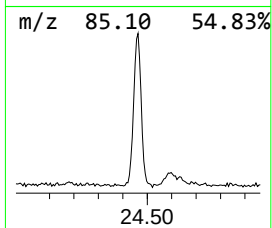
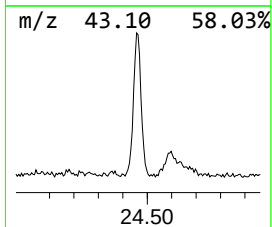
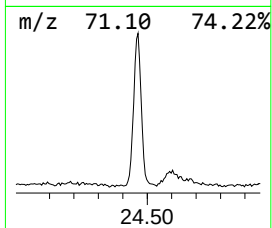
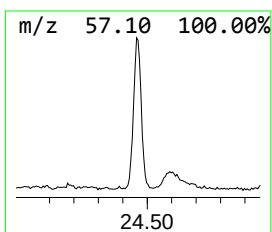
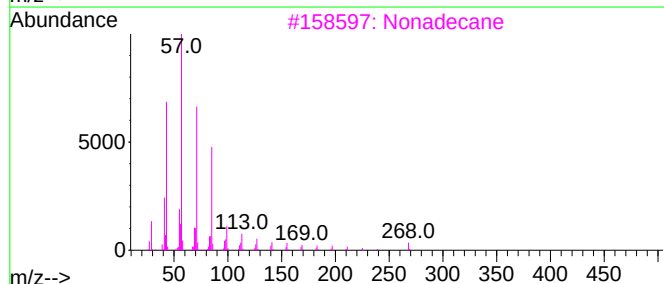
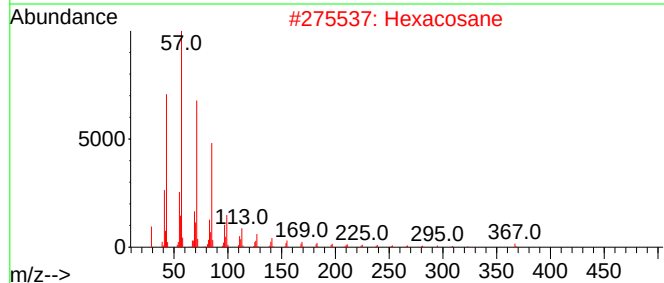
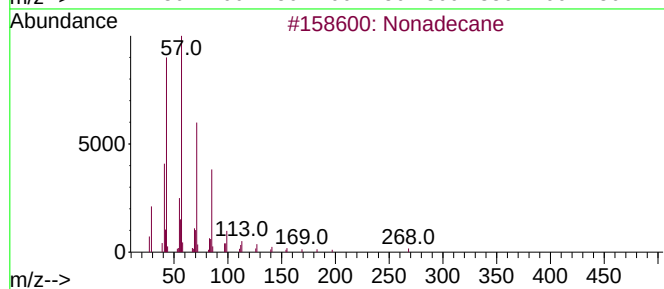
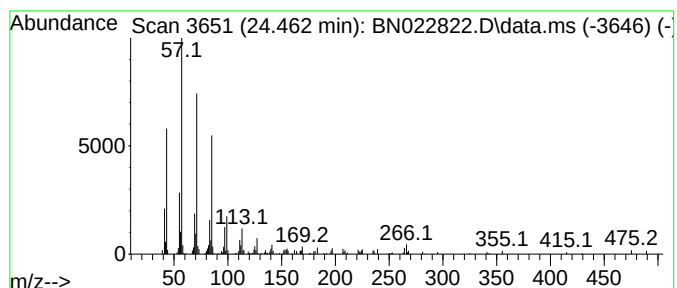
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.462	3.19 ng/ul	166507	Perylene-d12	23.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022822.D
Acq On : 22 Nov 2022 13:32
Operator : CG/JU
Sample : N5603-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.910	2.1	ng/u1	40404	1	7.840	384326	20.0
Benzophenone	15.880	7.1	ng/u1	302853	3	14.516	858116	20.0
n-Hexadecanoic ...	18.169	7.1	ng/u1	360795	4	17.269	1015870	20.0
(DEL) Alkane: S...	21.192	4.6	ng/u1	295198	5	21.474	1274930	20.0
(DEL) Alkane: S...	24.462	3.2	ng/u1	166507	6	23.868	1043030	20.0