

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031939.D
 Acq On : 12 Jun 2024 13:25
 Operator : MA/JU
 Sample : P2678-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH680

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	40	rVB	47048	70641	0.96%	0.084%
2	3.446	74	78	88	rVB	62111	97171	1.32%	0.116%
3	3.593	100	103	115	rBV	92371	154126	2.09%	0.184%
4	3.687	115	119	126	rVV	45475	62496	0.85%	0.075%
5	3.899	151	155	160	rVB	16144	24421	0.33%	0.029%
6	4.393	234	239	243	rBV	20672	27979	0.38%	0.033%
7	4.440	243	247	252	rVB	36683	55085	0.75%	0.066%
8	4.793	301	307	317	rBV	125584	191938	2.60%	0.229%
9	5.763	466	472	477	rBV	22798	39870	0.54%	0.048%
10	6.834	643	654	669	rBV	965772	1573499	21.32%	1.878%
11	7.004	676	683	696	rVB	789263	1258743	17.06%	1.502%
12	7.193	708	715	724	rBV	964532	1553124	21.04%	1.853%
13	7.269	724	728	733	rBV2	27792	45556	0.62%	0.054%
14	7.657	785	794	802	rBV	1118313	1781725	24.14%	2.126%
15	7.734	802	807	816	rVB2	19215	38156	0.52%	0.046%
16	8.363	907	914	925	rBV	1179738	1987695	26.93%	2.372%
17	8.481	929	934	941	rVB2	33788	57646	0.78%	0.069%
18	8.816	982	991	998	rBV	971417	1607673	21.78%	1.919%
19	9.381	1078	1087	1100	rBV	100596	164113	2.22%	0.196%
20	9.534	1104	1113	1124	rBV	782859	1335557	18.10%	1.594%
21	10.063	1196	1203	1216	rBV	1224658	2141328	29.01%	2.555%
22	10.439	1259	1267	1274	rBV	1677654	2860715	38.76%	3.414%
23	10.587	1282	1292	1307	rBV	974086	1765979	23.93%	2.107%
24	10.992	1351	1361	1367	rBV5	30818	66386	0.90%	0.079%
25	11.187	1386	1394	1414	rBV	114895	278046	3.77%	0.332%
26	12.034	1531	1538	1545	rVB	24573	46133	0.63%	0.055%
27	12.110	1545	1551	1557	rBV2	12842	22977	0.31%	0.027%
28	12.328	1584	1588	1597	rVV	13741	24256	0.33%	0.029%
29	13.122	1720	1723	1730	rVB6	14159	24504	0.33%	0.029%
30	13.486	1776	1785	1789	rBV5	8374	23618	0.32%	0.028%
31	13.622	1803	1808	1814	rBV2	17285	28711	0.39%	0.034%
32	13.716	1814	1824	1834	rBV	2332215	3407980	46.18%	4.067%
33	13.992	1860	1871	1885	rBV	2660940	4214562	57.11%	5.030%
34	14.204	1903	1907	1914	rVB4	12901	22514	0.31%	0.027%
35	14.304	1914	1924	1932	rBV	2730939	4028413	54.58%	4.807%
36	14.363	1932	1934	1943	rVB6	13068	30226	0.41%	0.036%

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 Title : SVOA CALIBRATION

37	14.522	1954	1961	1981	rBV	1091534	2015800	27.31%	2.406%
38	14.675	1982	1987	1989	rVV4	30709	52570	0.71%	0.063%
39	14.704	1989	1992	1995	rVV	43369	73993	1.00%	0.088%
40	14.733	1995	1997	2002	rVV2	40101	56063	0.76%	0.067%
41	14.780	2002	2005	2008	rVB2	15481	20377	0.28%	0.024%
42	15.098	2054	2059	2063	rBV4	13452	24345	0.33%	0.029%
43	15.157	2067	2069	2077	rVB2	16016	20402	0.28%	0.024%
44	15.298	2086	2093	2100	rVV	3588003	5112757	69.28%	6.102%
45	15.351	2100	2102	2106	rVV3	28434	40044	0.54%	0.048%
46	15.427	2109	2115	2129	rVV	971139	1401636	18.99%	1.673%
47	15.539	2129	2134	2142	rVB8	19178	48698	0.66%	0.058%
48	15.651	2147	2153	2160	rVV2	27976	57416	0.78%	0.069%
49	15.798	2174	2178	2186	rVB2	20877	41538	0.56%	0.050%
50	16.016	2209	2215	2224	rBV2	55945	127776	1.73%	0.152%
51	16.333	2264	2269	2272	rBV6	18453	33765	0.46%	0.040%
52	16.463	2286	2291	2297	rBV	85906	135547	1.84%	0.162%
53	16.592	2305	2313	2316	rBV6	24147	46660	0.63%	0.056%
54	16.627	2316	2319	2322	rVV3	16374	22170	0.30%	0.026%
55	16.710	2328	2333	2340	rVB	70839	115082	1.56%	0.137%
56	16.816	2347	2351	2356	rVV4	27814	47989	0.65%	0.057%
57	16.869	2356	2360	2369	rVB	51173	89858	1.22%	0.107%
58	16.963	2371	2376	2382	rBV7	22878	46696	0.63%	0.056%
59	17.051	2382	2391	2395	rBV	3346386	4839570	65.57%	5.775%
60	17.092	2395	2398	2403	rVV	782201	1061392	14.38%	1.267%
61	17.151	2403	2408	2418	rVB	3920898	5623185	76.19%	6.711%
62	17.233	2418	2422	2429	rBV3	78599	149155	2.02%	0.178%
63	17.457	2453	2460	2467	rBV2	62635	120633	1.63%	0.144%
64	17.569	2472	2479	2484	rBV5	29305	73345	0.99%	0.088%
65	17.633	2486	2490	2497	rVB5	27704	45125	0.61%	0.054%
66	17.727	2503	2506	2511	rVB4	26426	33012	0.45%	0.039%
67	17.827	2518	2523	2533	rBV2	138526	270005	3.66%	0.322%
68	17.957	2535	2545	2555	rBV2	1400470	2556138	34.63%	3.050%
69	18.116	2568	2572	2577	rBV2	116854	202407	2.74%	0.242%
70	18.157	2577	2579	2589	rVB	90391	122636	1.66%	0.146%
71	18.245	2590	2594	2597	rBV3	43847	67325	0.91%	0.080%
72	18.286	2597	2601	2604	rBV2	42387	60962	0.83%	0.073%
73	18.433	2622	2626	2630	rBV	100565	150238	2.04%	0.179%
74	18.474	2630	2633	2637	rVV2	122524	160364	2.17%	0.191%
75	18.680	2665	2668	2673	rVB2	32672	40699	0.55%	0.049%
76	18.727	2673	2676	2680	rBV	37517	54589	0.74%	0.065%

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77	18.851	2692	2697	2701	rBV2	86749	156110	2.12%	0.186%
78	18.998	2717	2722	2728	rBV3	94820	252360	3.42%	0.301%
79	19.116	2733	2742	2750	rVV	1414847	2138401	28.97%	2.552%
80	19.245	2757	2764	2772	rBV3	416208	719621	9.75%	0.859%
81	19.451	2793	2799	2813	rBV3	4406168	7380260	100.00%	8.808%
82	19.557	2813	2817	2823	rVB2	72529	117724	1.60%	0.140%
83	19.804	2855	2859	2868	rBV4	78604	194169	2.63%	0.232%
84	19.945	2878	2883	2884	rBV2	74527	112861	1.53%	0.135%
85	19.974	2886	2888	2891	rVV2	125326	182589	2.47%	0.218%
86	20.004	2891	2893	2897	rVB	130956	136859	1.85%	0.163%
87	20.074	2903	2905	2909	rVB2	50809	60358	0.82%	0.072%
88	20.133	2913	2915	2919	rVB	101291	132110	1.79%	0.158%
89	20.321	2945	2947	2952	rVB3	68044	78678	1.07%	0.094%
90	20.504	2974	2978	2981	rBV	172150	211489	2.87%	0.252%
91	20.727	3013	3016	3023	rVB	126015	162772	2.21%	0.194%
92	20.980	3054	3059	3065	rBV2	688668	1021136	13.84%	1.219%
93	21.286	3104	3111	3116	rBV3	2741135	4590682	62.20%	5.478%
94	21.327	3116	3118	3127	rVB	423254	638925	8.66%	0.762%
95	21.480	3141	3144	3148	rVB2	182976	234768	3.18%	0.280%
96	22.033	3234	3238	3242	rBV2	230669	382830	5.19%	0.457%
97	22.827	3368	3373	3382	rVB	999298	1853180	25.11%	2.212%
98	23.292	3448	3452	3459	rBV2	182938	416980	5.65%	0.498%
99	24.015	3568	3575	3583	rBV2	1174766	2740879	37.14%	3.271%
100	24.215	3601	3609	3619	rVB	1347081	3503804	47.48%	4.181%

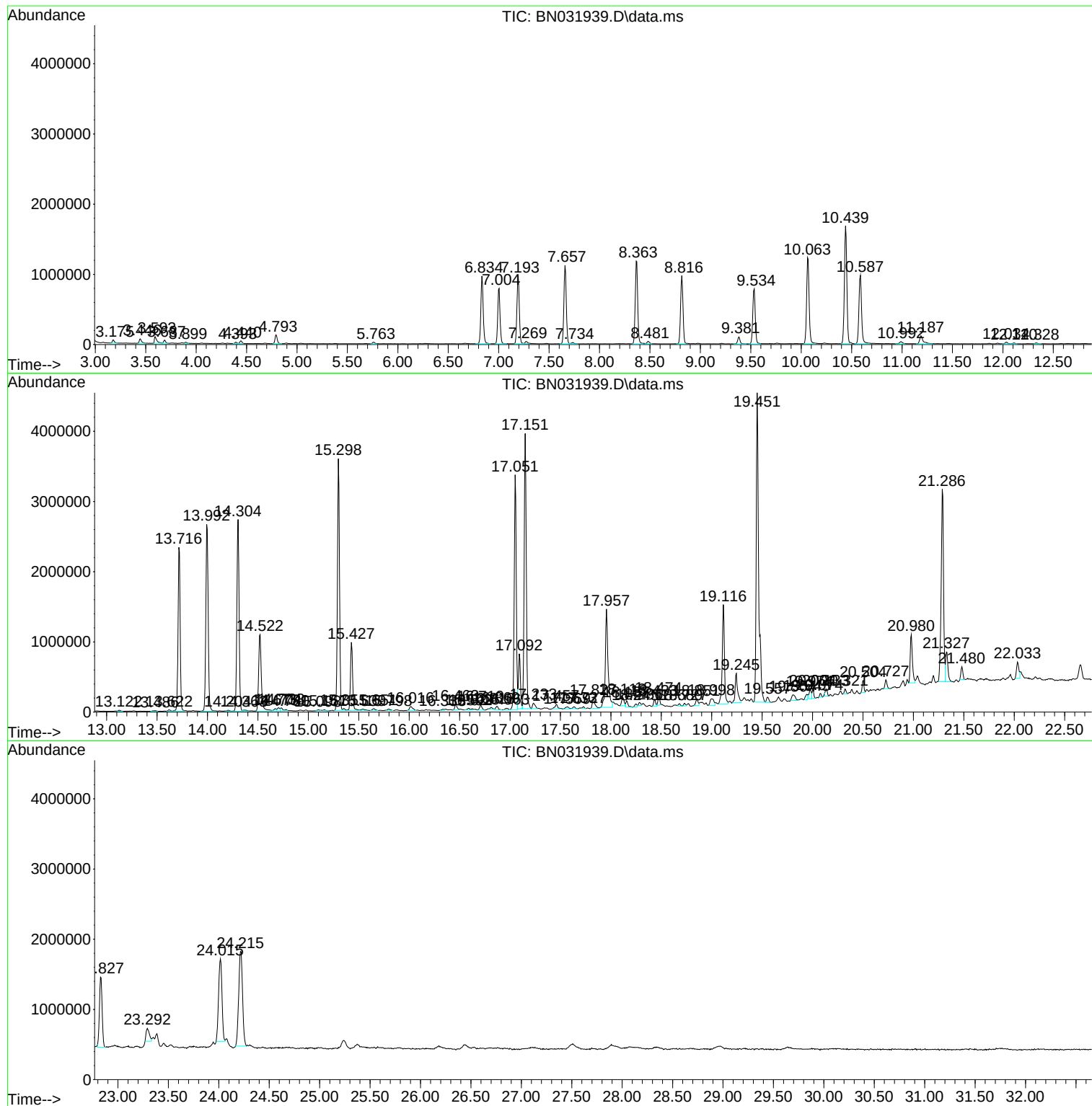
Sum of corrected areas: 83795069

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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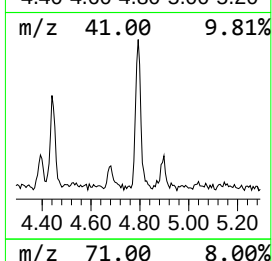
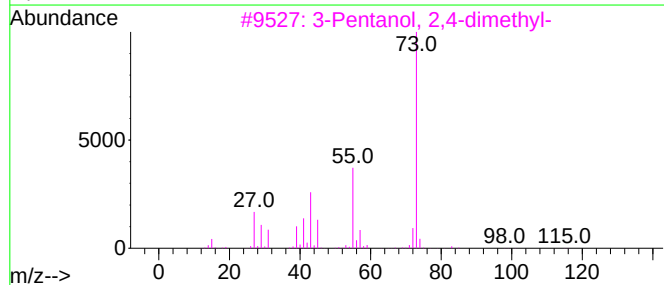
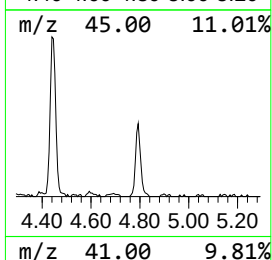
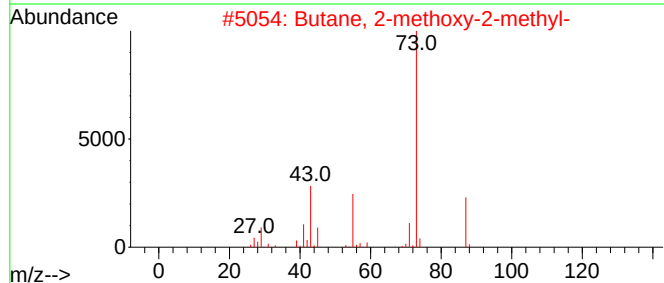
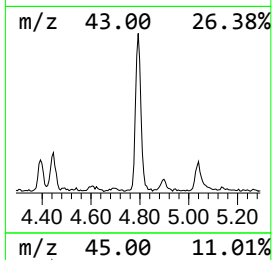
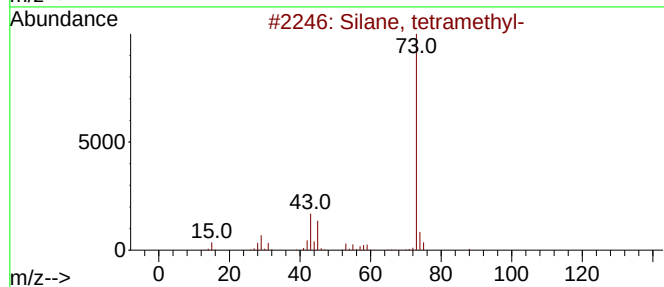
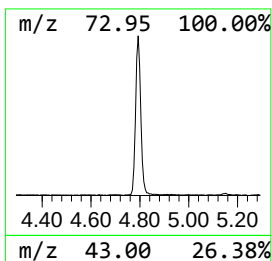
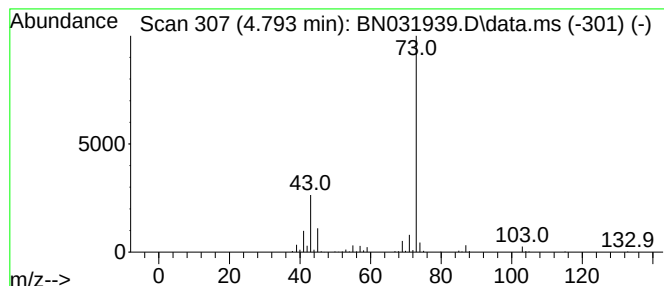
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.15 ng/ul	191938	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28



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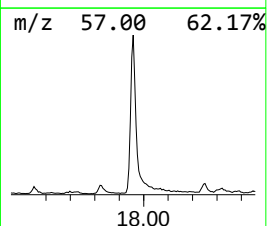
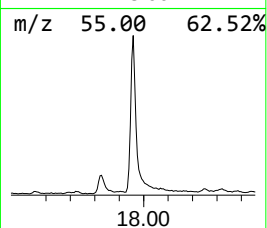
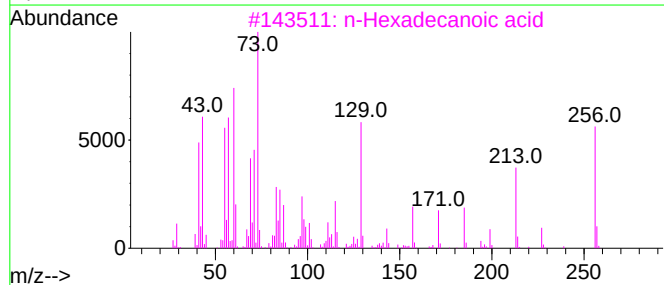
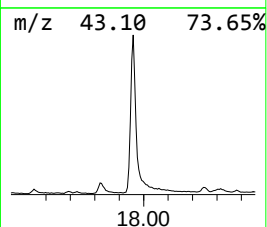
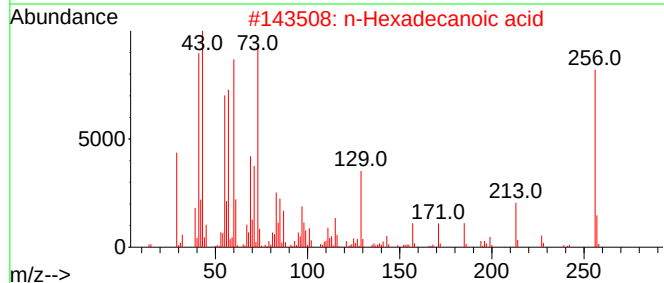
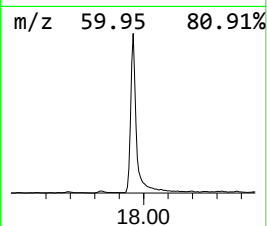
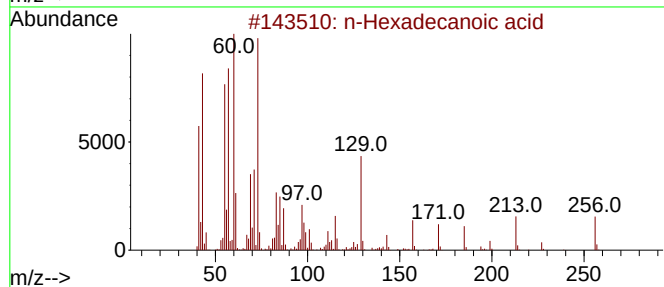
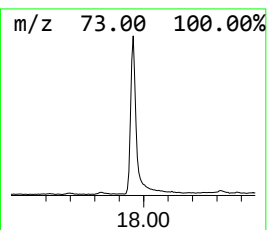
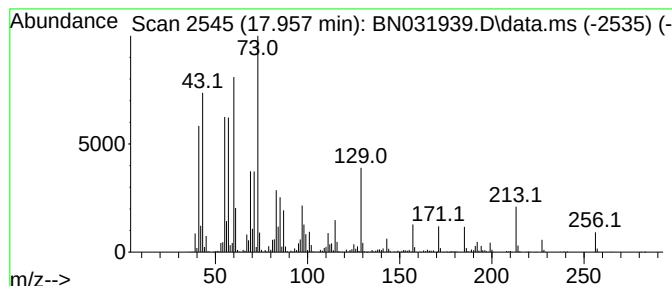
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	10.56 ng/ul	2556140	Phenanthrene-d10	17.051

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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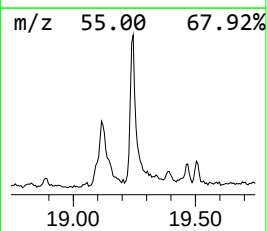
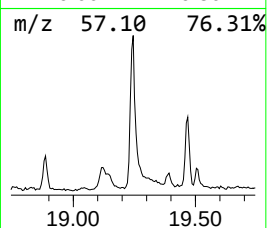
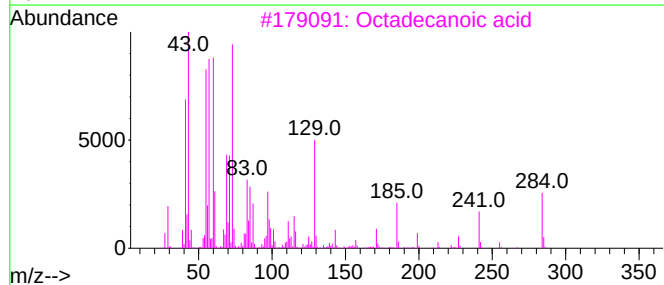
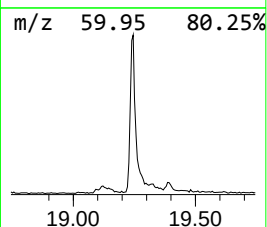
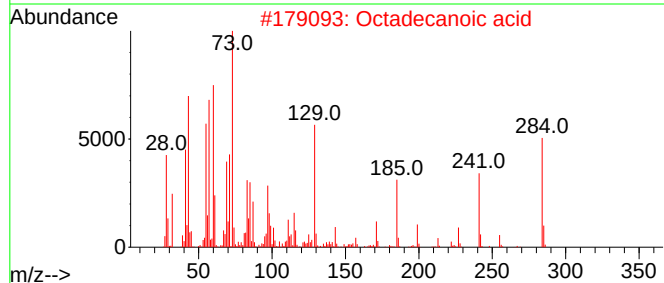
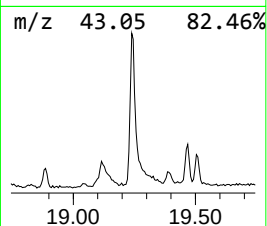
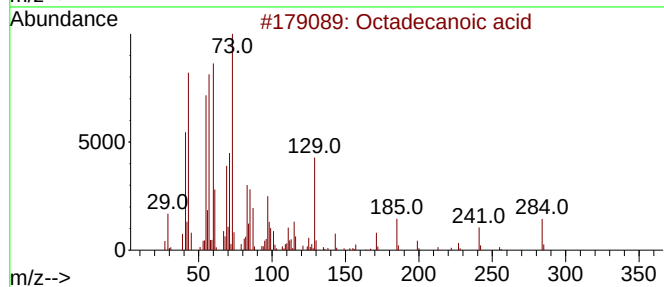
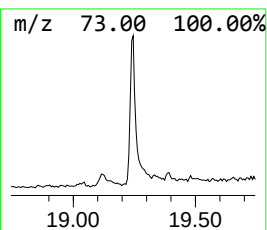
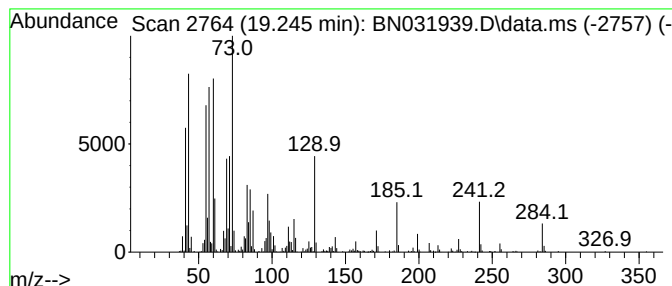
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.14 ng/ul	719621	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Sample : P2678-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH680

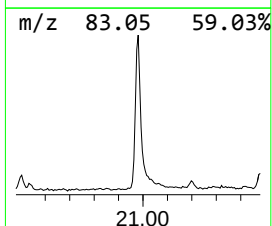
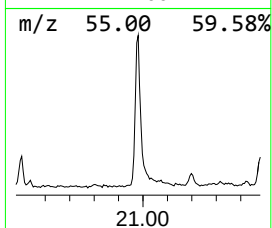
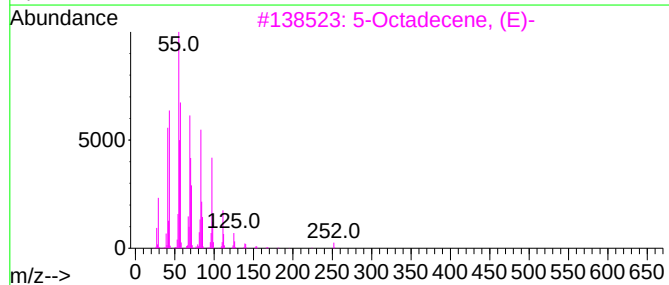
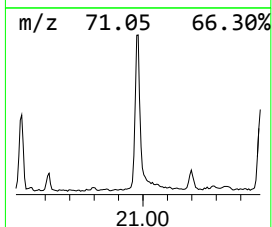
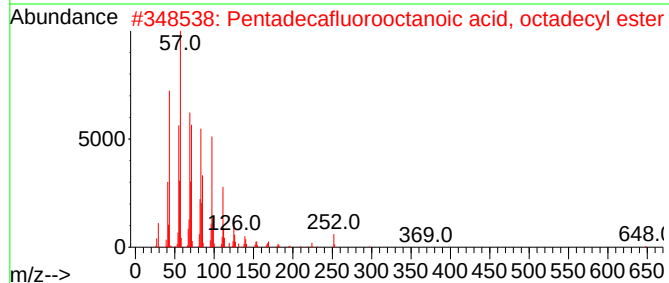
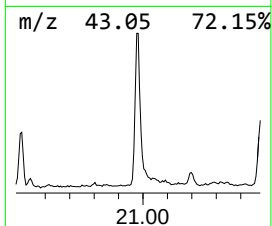
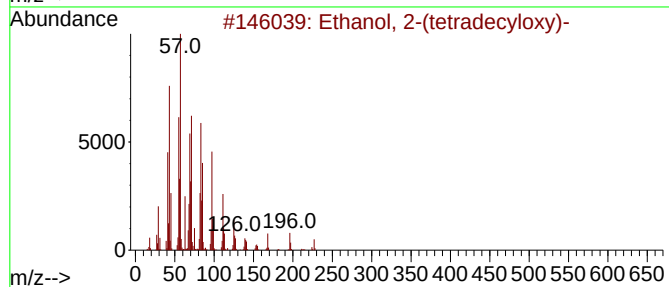
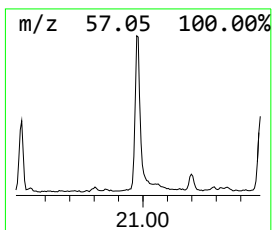
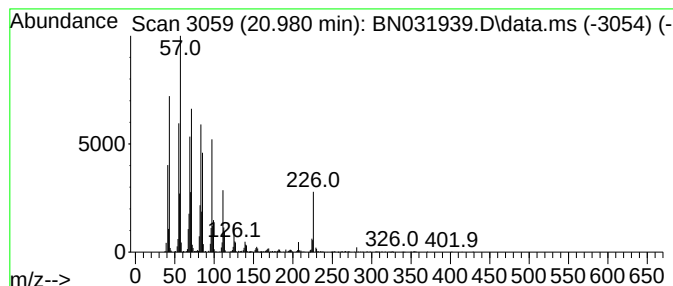
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.45 ng/ul	1021140	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	92
4			Cyclohexadecane	224	C16H32	000295-65-8	84
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031939.D
Acq On : 12 Jun 2024 13:25
Operator : MA/JU
Sample : P2678-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH680

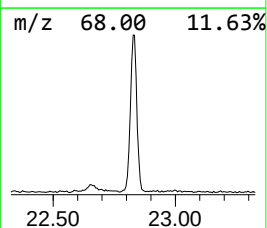
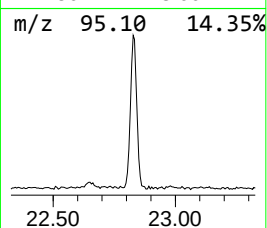
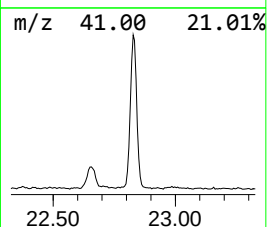
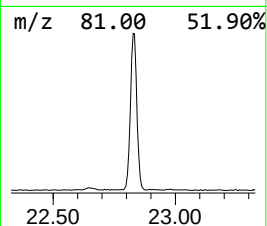
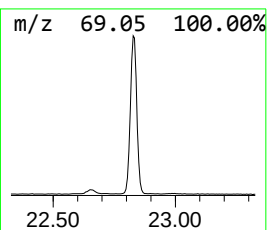
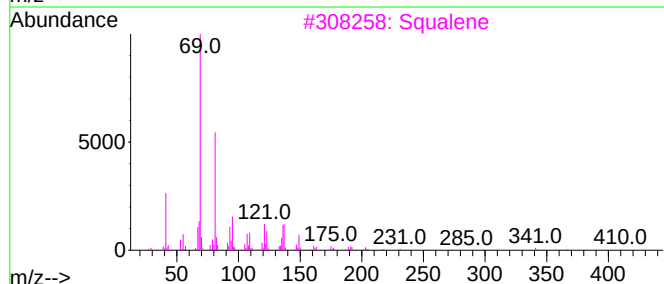
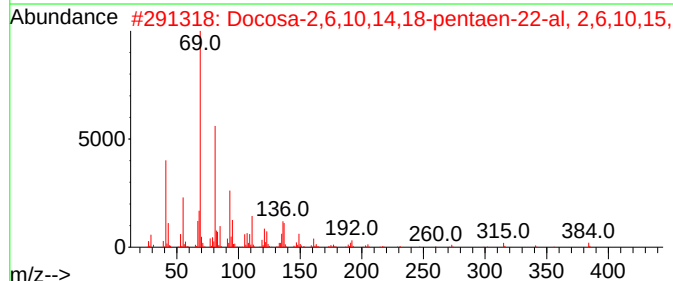
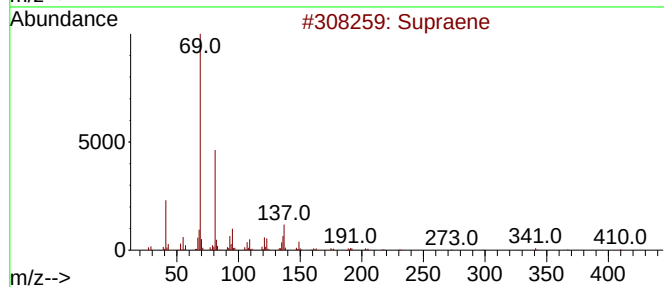
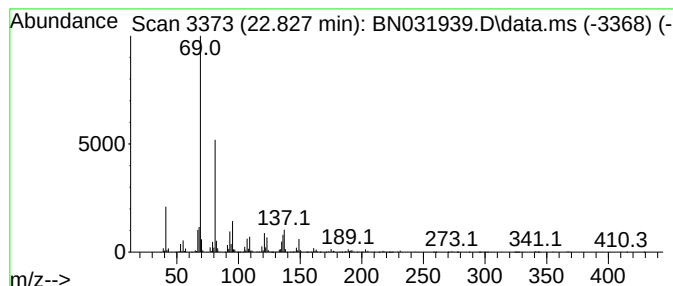
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	10.58 ng/ul	1853180	Perylene-d12	24.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			Squalene	410	C30H50	000111-02-4	89
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031939.D
Acq On : 12 Jun 2024 13:25
Operator : MA/JU
Sample : P2678-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH680

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.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
unknown-01	4.793	2.1	ng/ul	191938	1	7.657	1781730	20.0
n-Hexadecanoic ...	17.957	10.6	ng/ul	2556140	4	17.051	4839570	20.0
Octadecanoic acid	19.245	3.1	ng/ul	719621	5	21.286	4590680	20.0
Ethanol, 2-(tet...	20.980	4.5	ng/ul	1021140	5	21.286	4590680	20.0
Supraene	22.827	10.6	ng/ul	1853180	6	24.215	3503800	20.0