

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032009.D
 Acq On : 14 Jun 2024 20:27
 Operator : MA/JU
 Sample : P2696-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN4

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: BN032009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	11	15	19	rVB2	9372	14199	0.20%	0.017%
2	3.176	28	32	43	rVB	73586	105719	1.53%	0.128%
3	3.446	75	78	84	rBV	8854	14641	0.21%	0.018%
4	3.587	99	102	114	rBV	124689	205283	2.96%	0.249%
5	3.681	115	118	127	rVB	13264	21152	0.31%	0.026%
6	3.852	141	147	150	rBV5	9578	17919	0.26%	0.022%
7	3.893	150	154	163	rVB	21045	34207	0.49%	0.042%
8	4.046	176	180	186	rVB2	7006	12193	0.18%	0.015%
9	4.258	210	216	219	rBV7	8800	13077	0.19%	0.016%
10	4.311	222	225	230	rVV5	5692	7297	0.11%	0.009%
11	4.387	234	238	242	rBV	22893	32734	0.47%	0.040%
12	4.440	242	247	253	rVB	40804	61111	0.88%	0.074%
13	4.681	283	288	293	rVB6	6806	12580	0.18%	0.015%
14	4.787	301	306	315	rBV	140104	204451	2.95%	0.248%
15	5.375	402	406	412	rVB6	6903	12067	0.17%	0.015%
16	5.758	461	471	477	rBV	17956	34886	0.50%	0.042%
17	6.258	553	556	563	rBV3	6014	11339	0.16%	0.014%
18	6.669	622	626	637	rVB6	8000	19518	0.28%	0.024%
19	6.834	646	654	670	rVB	1262263	2146009	30.96%	2.605%
20	6.999	675	682	694	rVB	1051822	1686260	24.33%	2.047%
21	7.187	707	714	723	rBV	1302908	2116988	30.54%	2.570%
22	7.269	723	728	740	rVB	43951	90776	1.31%	0.110%
23	7.475	758	763	767	rVB2	6178	11180	0.16%	0.014%
24	7.652	786	793	801	rBV	1054447	1674515	24.16%	2.033%
25	7.722	801	805	814	rVB4	13207	30009	0.43%	0.036%
26	8.363	904	914	928	rBV	1695855	2805971	40.48%	3.406%
27	8.475	928	933	944	rVB	44579	81601	1.18%	0.099%
28	8.811	982	990	1001	rBV	1303227	2123481	30.64%	2.578%
29	8.975	1013	1018	1025	rVB10	6921	13887	0.20%	0.017%
30	9.199	1051	1056	1060	rBV3	7905	11792	0.17%	0.014%
31	9.375	1078	1086	1093	rBV	37599	64801	0.93%	0.079%
32	9.528	1104	1112	1123	rBV	1054838	1797199	25.93%	2.182%
33	9.699	1136	1141	1145	rBV8	6005	12769	0.18%	0.016%
34	9.763	1145	1152	1160	rVB10	9674	24454	0.35%	0.030%
35	10.063	1195	1203	1219	rBV	1604129	2839058	40.96%	3.446%
36	10.222	1227	1230	1241	rVB7	7436	16989	0.25%	0.021%

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37	10.434	1258	1266	1280	rBV	1598946	2730030	39.39%	3.314%
38	10.581	1283	1291	1306	rBV	1464212	2587413	37.33%	3.141%
39	10.987	1351	1360	1364	rBV10	11235	28259	0.41%	0.034%
40	11.187	1387	1394	1399	rBV2	48146	105232	1.52%	0.128%
41	11.852	1501	1507	1513	rVB10	4291	6942	0.10%	0.008%
42	11.946	1516	1523	1529	rBV3	8689	17691	0.26%	0.021%
43	12.028	1532	1537	1546	rVV2	29898	54164	0.78%	0.066%
44	12.646	1637	1642	1652	rBV8	8200	19938	0.29%	0.024%
45	12.899	1680	1685	1690	rVB5	10127	16220	0.23%	0.020%
46	13.116	1717	1722	1729	rVV10	8315	16283	0.23%	0.020%
47	13.193	1729	1735	1743	rVV2	49213	88051	1.27%	0.107%
48	13.257	1743	1746	1754	rVB5	7920	16832	0.24%	0.020%
49	13.622	1805	1808	1812	rVB5	6840	10589	0.15%	0.013%
50	13.716	1817	1824	1838	rVV	3112696	4316784	62.28%	5.240%
51	13.810	1838	1840	1847	rVB6	4677	7384	0.11%	0.009%
52	13.993	1858	1871	1889	rBV2	3389613	5370483	77.48%	6.519%
53	14.128	1890	1894	1897	rVB6	4876	8045	0.12%	0.010%
54	14.193	1903	1905	1911	rVB7	5716	7103	0.10%	0.009%
55	14.298	1916	1923	1930	rVV	2603859	3894445	56.19%	4.728%
56	14.363	1930	1934	1941	rVV2	30351	50008	0.72%	0.061%
57	14.422	1941	1944	1948	rVB4	5494	7148	0.10%	0.009%
58	14.522	1954	1961	1982	rBV	1197314	2085286	30.09%	2.531%
59	14.669	1982	1986	1989	rVV3	18833	34814	0.50%	0.042%
60	14.734	1989	1997	2007	rVB4	49404	118010	1.70%	0.143%
61	14.975	2034	2038	2041	rVB6	5992	8880	0.13%	0.011%
62	15.093	2052	2058	2062	rBV	16065	28990	0.42%	0.035%
63	15.134	2062	2065	2067	rVB	7097	8746	0.13%	0.011%
64	15.298	2086	2093	2099	rBV	4253099	6486954	93.59%	7.875%
65	15.351	2099	2102	2106	rVB	28967	38967	0.56%	0.047%
66	15.428	2109	2115	2127	rBV	1152373	1650129	23.81%	2.003%
67	15.534	2129	2133	2140	rVB4	21823	56058	0.81%	0.068%
68	15.645	2149	2152	2153	rBV2	6162	7145	0.10%	0.009%
69	15.863	2187	2189	2193	rBV5	5148	6947	0.10%	0.008%
70	16.016	2206	2215	2216	rBV8	19234	31402	0.45%	0.038%
71	16.075	2223	2225	2230	rVB5	5717	7571	0.11%	0.009%
72	16.457	2286	2290	2296	rBV9	12765	21270	0.31%	0.026%
73	16.575	2305	2310	2314	rBV6	14456	25980	0.37%	0.032%
74	16.810	2346	2350	2352	rBV5	12816	17895	0.26%	0.022%
75	16.863	2356	2359	2367	rVB2	26860	40384	0.58%	0.049%
76	16.969	2373	2377	2381	rBV6	19924	26426	0.38%	0.032%

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77	17.045	2384	2390	2395	rBV	3068065	4581162	66.09%	5.561%
78	17.092	2395	2398	2402	rVV	305347	418329	6.04%	0.508%
79	17.151	2402	2408	2418	rVV	4454146	6795217	98.04%	8.249%
80	17.251	2418	2425	2434	rVB	30384	87241	1.26%	0.106%
81	17.339	2436	2440	2448	rVB2	17354	37408	0.54%	0.045%
82	17.457	2454	2460	2466	rBV2	31416	60400	0.87%	0.073%
83	17.763	2509	2512	2515	rBV5	12918	22080	0.32%	0.027%
84	17.951	2536	2544	2554	rBV2	871630	1448414	20.90%	1.758%
85	18.122	2568	2573	2577	rBV2	64633	109369	1.58%	0.133%
86	18.281	2597	2600	2606	rBV3	27119	44076	0.64%	0.054%
87	18.428	2623	2625	2629	rVB2	26163	31386	0.45%	0.038%
88	19.010	2721	2724	2727	rVB2	56162	59416	0.86%	0.072%
89	19.110	2733	2741	2749	rBV	624921	1027180	14.82%	1.247%
90	19.239	2758	2763	2771	rBV	432373	702125	10.13%	0.852%
91	19.451	2793	2799	2813	rBV	4626175	6931271	100.00%	8.414%
92	20.492	2973	2976	2980	rVB2	153973	169477	2.45%	0.206%
93	20.969	3054	3057	3065	rVB2	463527	706784	10.20%	0.858%
94	21.192	3092	3095	3098	rVB	203870	236954	3.42%	0.288%
95	21.286	3104	3111	3115	rBV	2463001	3881747	56.00%	4.712%
96	22.027	3233	3237	3240	rBV2	207805	340719	4.92%	0.414%
97	24.010	3567	3574	3583	rVB2	1164210	2737016	39.49%	3.323%
98	24.216	3601	3609	3624	rVB	1349256	3507223	50.60%	4.257%

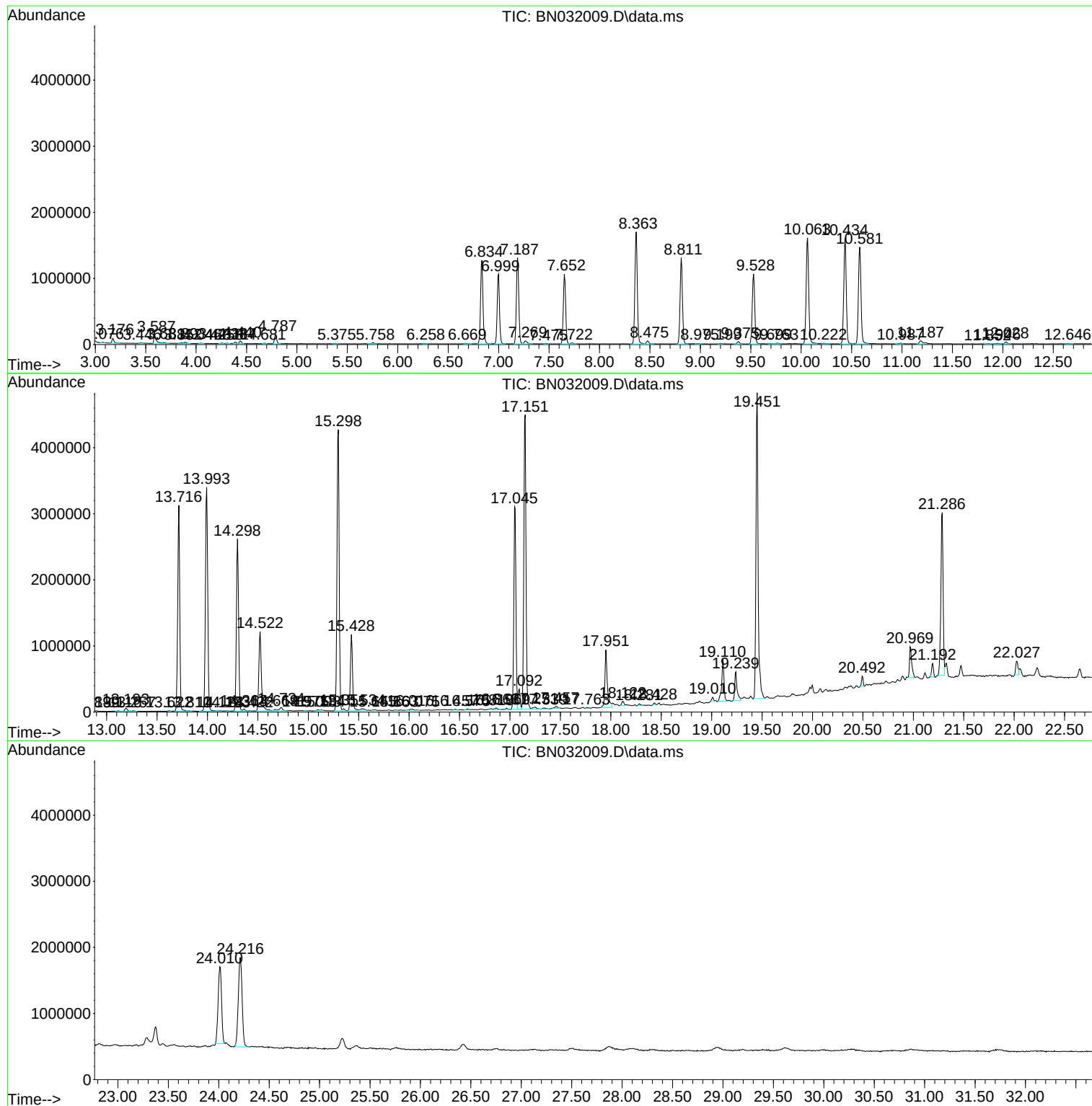
Sum of corrected areas: 82378004

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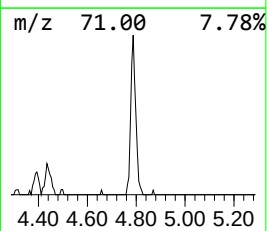
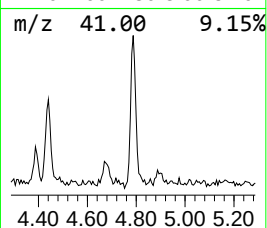
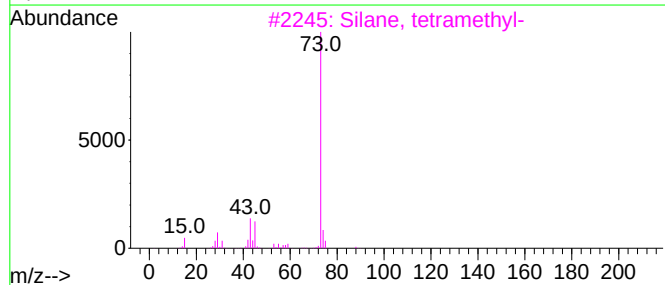
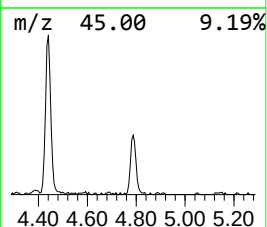
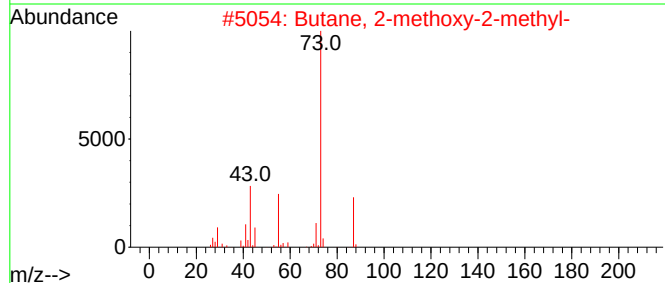
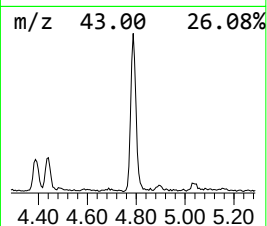
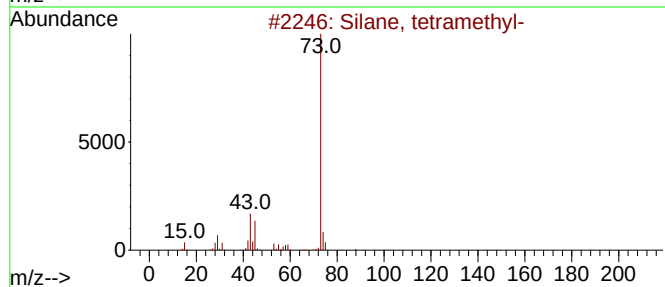
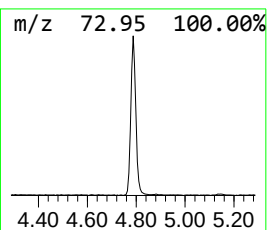
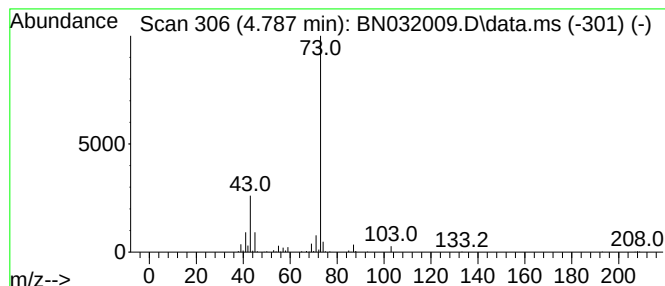
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.44 ng/ul	204451	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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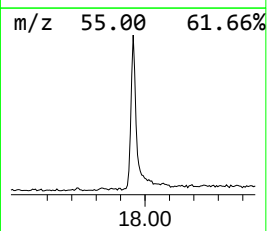
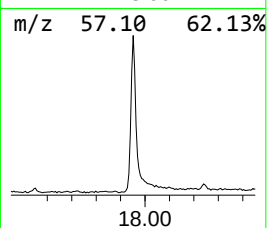
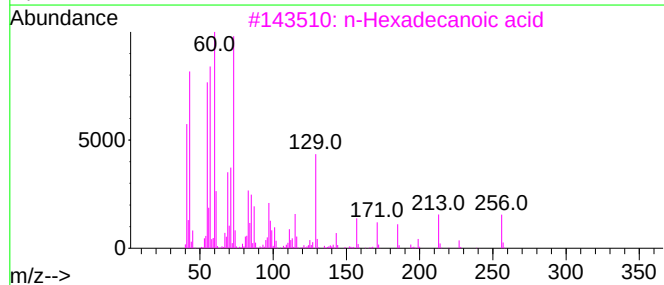
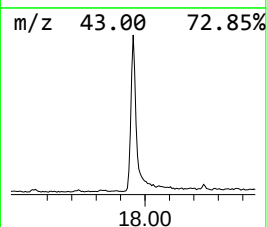
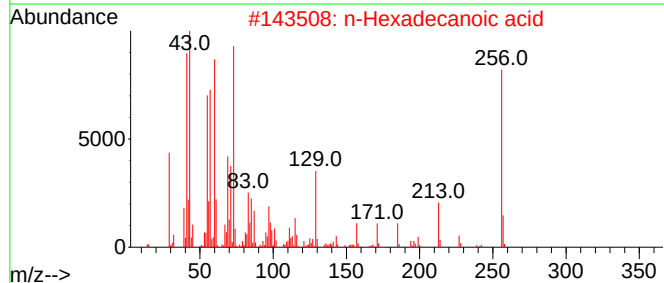
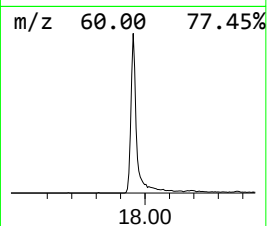
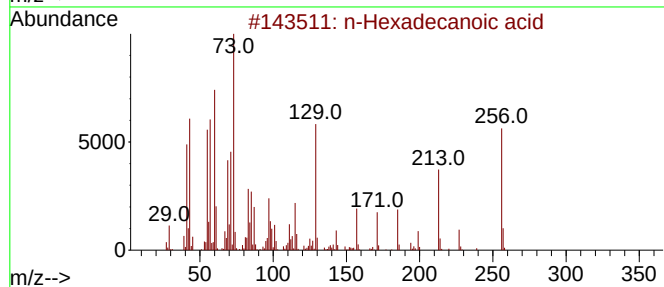
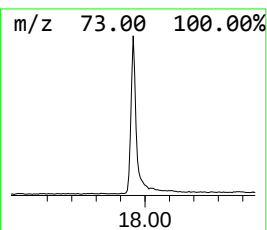
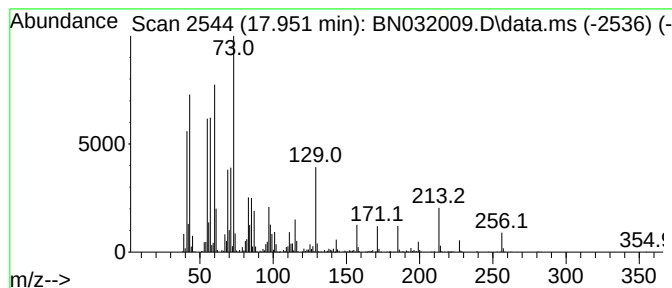
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	6.32 ng/ul	1448410	Phenanthrene-d10	17.045

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	90



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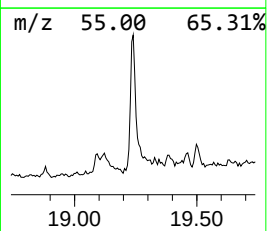
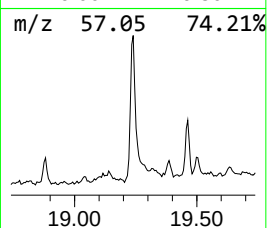
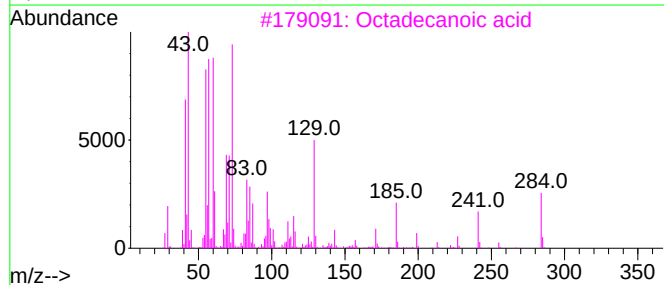
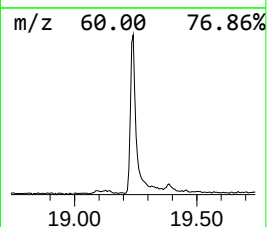
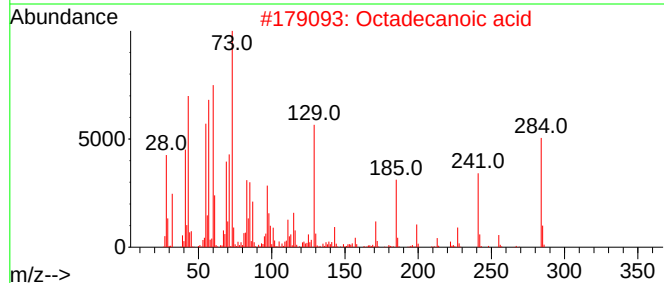
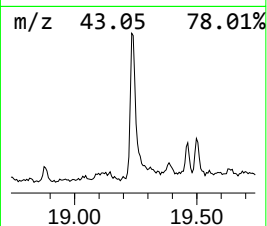
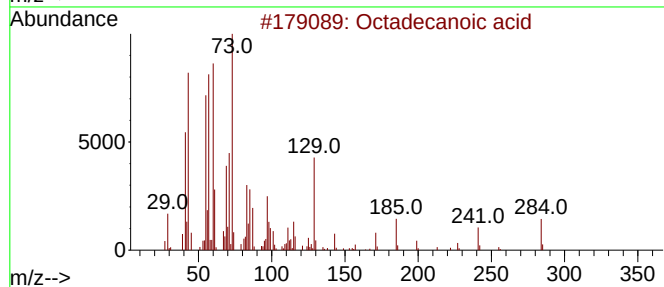
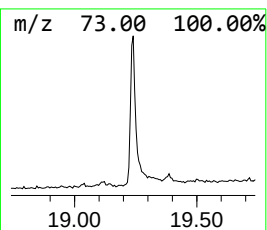
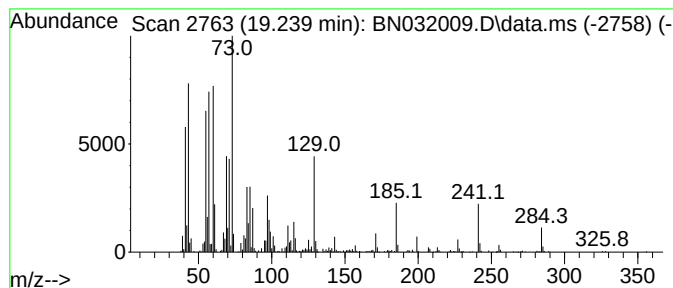
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	3.62 ng/ul	702125	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	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

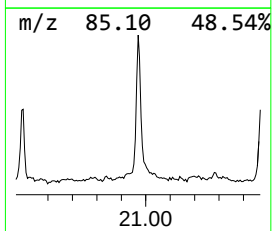
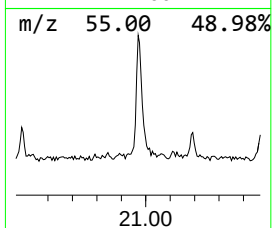
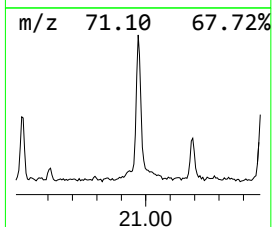
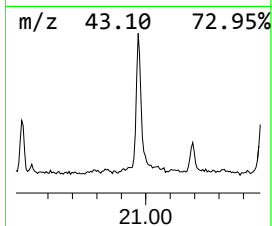
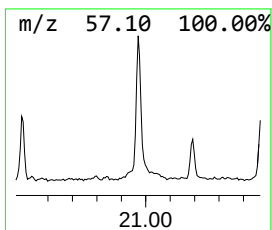
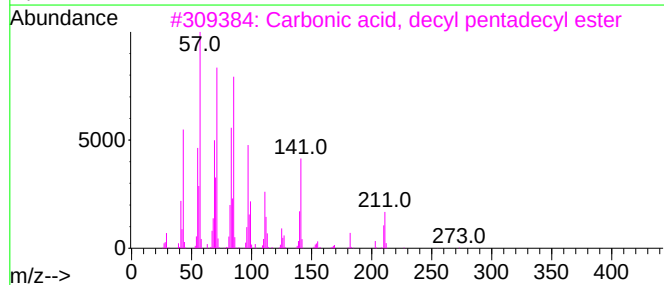
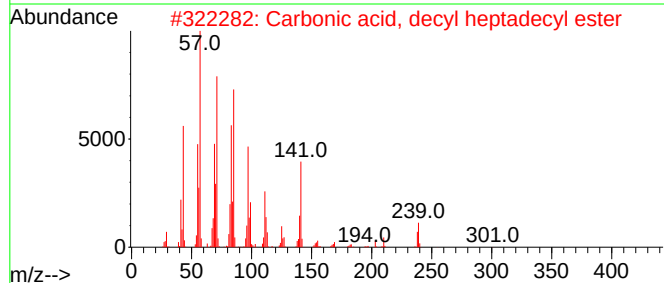
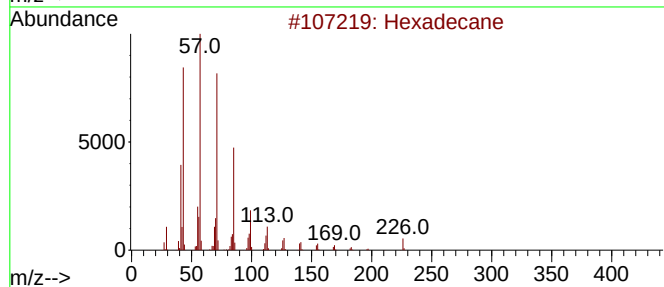
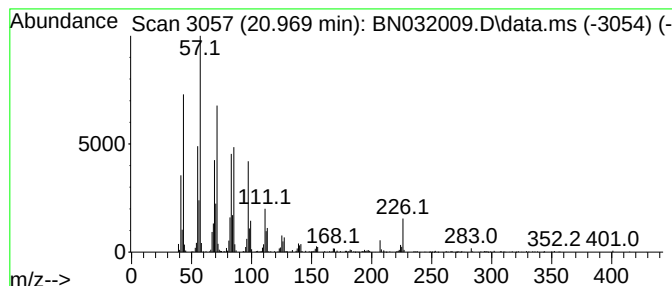
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	3.64 ng/ul	706784	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	90
3			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	90
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5			Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032009.D
Acq On : 14 Jun 2024 20:27
Operator : MA/JU
Sample : P2696-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN4

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	4.787	2.4	ng/ul	204451	1	7.652	1674520	20.0
n-Hexadecanoic ...	17.951	6.3	ng/ul	1448410	4	17.045	4581160	20.0
Octadecanoic acid	19.239	3.6	ng/ul	702125	5	21.286	3881750	20.0
(DEL) Alkane: S...	20.969	3.6	ng/ul	706784	5	21.286	3881750	20.0