

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032015.D
 Acq On : 15 Jun 2024 00:23
 Operator : MA/JU
 Sample : P2696-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B91

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: BN032015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	28	32	39	rVB	56522	71477	1.64%	0.111%
2	3.452	74	79	86	rBV	16006	26886	0.62%	0.042%
3	3.593	98	103	114	rBV3	54534	85098	1.95%	0.132%
4	3.681	114	118	126	rVV	60644	85860	1.97%	0.134%
5	3.752	127	130	139	rVB4	9960	15520	0.36%	0.024%
6	3.852	142	147	151	rBV3	10031	17707	0.41%	0.028%
7	3.893	151	154	160	rVB	22449	28160	0.64%	0.044%
8	4.387	234	238	243	rBV	23013	32956	0.75%	0.051%
9	4.440	243	247	253	rVB	50385	68235	1.56%	0.106%
10	4.681	282	288	293	rVB7	9597	19541	0.45%	0.030%
11	4.787	299	306	315	rBV	139970	205537	4.71%	0.320%
12	4.887	320	323	328	rVB	12913	19698	0.45%	0.031%
13	6.340	565	570	575	rVB3	14137	24535	0.56%	0.038%
14	6.669	617	626	634	rBV3	7082	21930	0.50%	0.034%
15	6.834	647	654	667	rVB	873108	1464962	33.55%	2.278%
16	6.999	673	682	692	rVB	735346	1192160	27.30%	1.854%
17	7.187	707	714	723	rBV	938530	1518347	34.77%	2.361%
18	7.264	723	727	739	rVV2	29389	65722	1.51%	0.102%
19	7.652	786	793	803	rBV	1080506	1748096	40.04%	2.719%
20	7.781	810	815	820	rVV	16645	25543	0.58%	0.040%
21	7.864	823	829	835	rBV3	33068	57735	1.32%	0.090%
22	8.363	905	914	929	rBV	1037005	1784062	40.86%	2.774%
23	8.475	929	933	943	rVB	26346	48954	1.12%	0.076%
24	8.811	982	990	1001	rBV	886115	1446944	33.14%	2.250%
25	9.375	1079	1086	1094	rBV2	19569	36927	0.85%	0.057%
26	9.528	1104	1112	1124	rBV	684969	1189467	27.24%	1.850%
27	10.063	1195	1203	1225	rBV	1014625	1852601	42.43%	2.881%
28	10.434	1257	1266	1274	rBV	1558855	2633985	60.32%	4.096%
29	10.581	1281	1291	1310	rBV	769551	1419705	32.51%	2.208%
30	10.963	1350	1356	1365	rBV8	14269	34554	0.79%	0.054%
31	11.187	1388	1394	1399	rBV	34151	74959	1.72%	0.117%
32	11.228	1399	1401	1407	rVB5	12687	21893	0.50%	0.034%
33	12.034	1531	1538	1542	rVV	19756	36127	0.83%	0.056%
34	12.646	1636	1642	1649	rVV7	12766	25600	0.59%	0.040%
35	12.751	1657	1660	1666	rVB8	8086	13647	0.31%	0.021%
36	12.899	1680	1685	1690	rVB8	8780	15995	0.37%	0.025%

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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
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37	13.116	1720	1722	1728	rVV7	7588	14299	0.33%	0.022%
38	13.193	1728	1735	1740	rVV	39262	73159	1.68%	0.114%
39	13.275	1744	1749	1755	rVB9	7935	18310	0.42%	0.028%
40	13.616	1802	1807	1813	rBV8	12055	26049	0.60%	0.041%
41	13.716	1815	1824	1833	rBV	1729479	2502717	57.32%	3.892%
42	13.987	1861	1870	1889	rBV2	2002172	3201918	73.33%	4.979%
43	14.122	1889	1893	1899	rVB7	13677	20294	0.46%	0.032%
44	14.298	1911	1923	1930	rBV	2205519	3301200	75.60%	5.134%
45	14.363	1930	1934	1936	rVV	44528	69440	1.59%	0.108%
46	14.387	1936	1938	1941	rVV2	45676	57920	1.33%	0.090%
47	14.422	1941	1944	1948	rVB2	23658	34554	0.79%	0.054%
48	14.522	1954	1961	1972	rBV	592403	1109996	25.42%	1.726%
49	14.675	1982	1987	1988	rBV4	16556	23426	0.54%	0.036%
50	14.698	1989	1991	1993	rVV3	21371	26122	0.60%	0.041%
51	14.734	1994	1997	2002	rVB3	24146	31991	0.73%	0.050%
52	14.816	2009	2011	2020	rVB10	7367	13790	0.32%	0.021%
53	15.087	2053	2057	2062	rBV6	10378	26226	0.60%	0.041%
54	15.240	2079	2083	2086	rBV	26787	39757	0.91%	0.062%
55	15.293	2086	2092	2099	rVV	2527869	3696408	84.66%	5.748%
56	15.351	2099	2102	2109	rVB2	53182	78044	1.79%	0.121%
57	15.428	2109	2115	2126	rBV	508639	741815	16.99%	1.154%
58	15.557	2132	2137	2142	rVB	148314	211713	4.85%	0.329%
59	15.645	2149	2152	2160	rVB5	15740	32694	0.75%	0.051%
60	16.022	2211	2216	2217	rBV5	16092	23240	0.53%	0.036%
61	16.163	2236	2240	2251	rVB	75020	118100	2.70%	0.184%
62	16.281	2255	2260	2265	rVV	87841	120638	2.76%	0.188%
63	16.457	2287	2290	2295	rVB7	11728	15485	0.35%	0.024%
64	16.581	2306	2311	2316	rBV	72431	108910	2.49%	0.169%
65	16.710	2328	2333	2340	rVB2	20500	42296	0.97%	0.066%
66	16.863	2356	2359	2365	rVB	33525	52299	1.20%	0.081%
67	16.928	2365	2370	2373	rBV2	156167	228876	5.24%	0.356%
68	16.963	2373	2376	2383	rVB	126505	175001	4.01%	0.272%
69	17.045	2384	2390	2395	rBV	2378513	3636549	83.29%	5.655%
70	17.087	2395	2397	2402	rVV	481809	657133	15.05%	1.022%
71	17.145	2402	2407	2417	rVV	2502943	3711850	85.01%	5.772%
72	17.228	2417	2421	2431	rVB	149331	232230	5.32%	0.361%
73	17.428	2450	2455	2458	rBV2	37702	70347	1.61%	0.109%
74	17.498	2463	2467	2470	rBV	90581	117674	2.69%	0.183%
75	17.639	2485	2491	2500	rBV2	156320	311969	7.14%	0.485%
76	17.722	2502	2505	2508	rBV2	30940	33737	0.77%	0.052%

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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

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77	17.763	2508	2512	2519	rVB3	59769	91550	2.10%	0.142%
78	17.839	2522	2525	2530	rVB3	30102	39354	0.90%	0.061%
79	17.951	2532	2544	2553	rBV2	321323	775421	17.76%	1.206%
80	18.116	2567	2572	2576	rBV2	203105	298842	6.84%	0.465%
81	18.175	2579	2582	2587	rVV	97428	141275	3.24%	0.220%
82	18.222	2587	2590	2596	rVB4	69283	96355	2.21%	0.150%
83	18.281	2597	2600	2604	rBV3	22943	33151	0.76%	0.052%
84	18.428	2623	2625	2630	rBV	33477	39411	0.90%	0.061%
85	18.545	2643	2645	2648	rVB2	37573	35861	0.82%	0.056%
86	19.110	2736	2741	2750	rVB	720290	999023	22.88%	1.554%
87	19.233	2759	2762	2770	rVB2	110689	187754	4.30%	0.292%
88	19.445	2793	2798	2812	rBV2	2565458	4366387	100.00%	6.790%
89	19.975	2886	2888	2890	rBV	58510	44002	1.01%	0.068%
90	20.075	2902	2905	2909	rBV	69822	89032	2.04%	0.138%
91	20.492	2973	2976	2981	rBV3	92877	114683	2.63%	0.178%
92	20.680	3005	3008	3011	rBV2	100338	122804	2.81%	0.191%
93	20.969	3054	3057	3065	rVB2	432108	773257	17.71%	1.203%
94	21.192	3092	3095	3100	rVB	194303	235665	5.40%	0.366%
95	21.286	3104	3111	3115	rVV2	2382311	3986289	91.29%	6.199%
96	21.328	3115	3118	3124	rVB	299980	434321	9.95%	0.675%
97	22.027	3232	3237	3249	rVB	734732	1295588	29.67%	2.015%
98	23.374	3461	3466	3474	rVB	539040	1102989	25.26%	1.715%
99	24.010	3567	3574	3582	rBV	1033337	2371825	54.32%	3.688%
100	24.210	3601	3608	3621	rVB	1686624	4189528	95.95%	6.515%

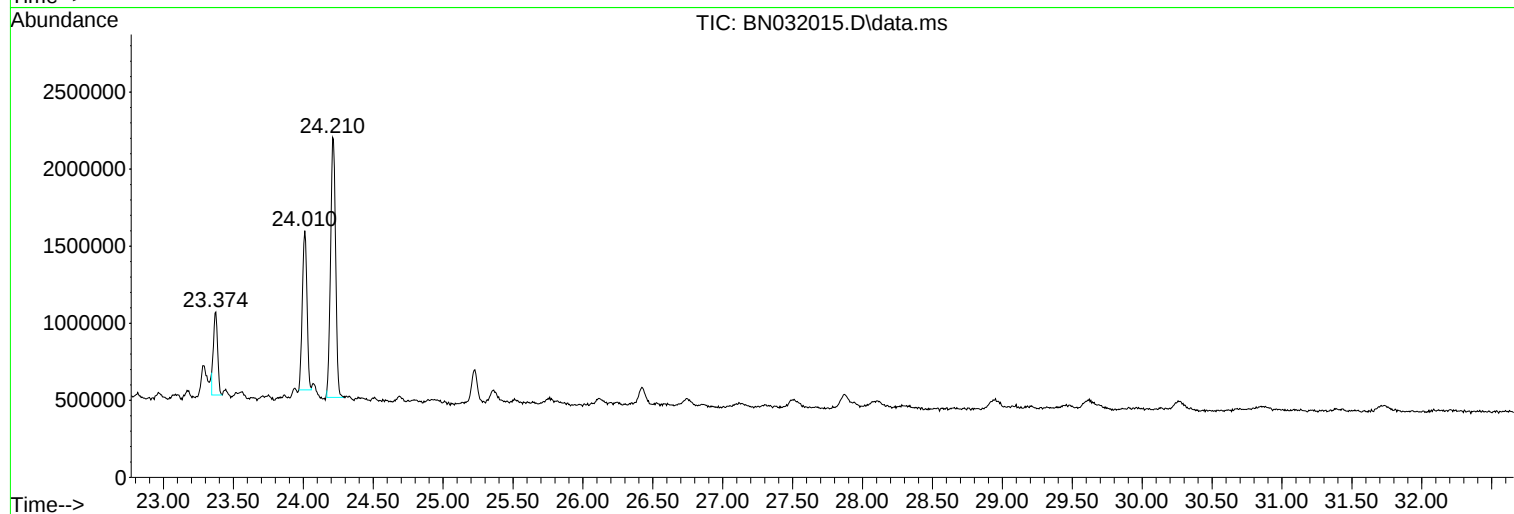
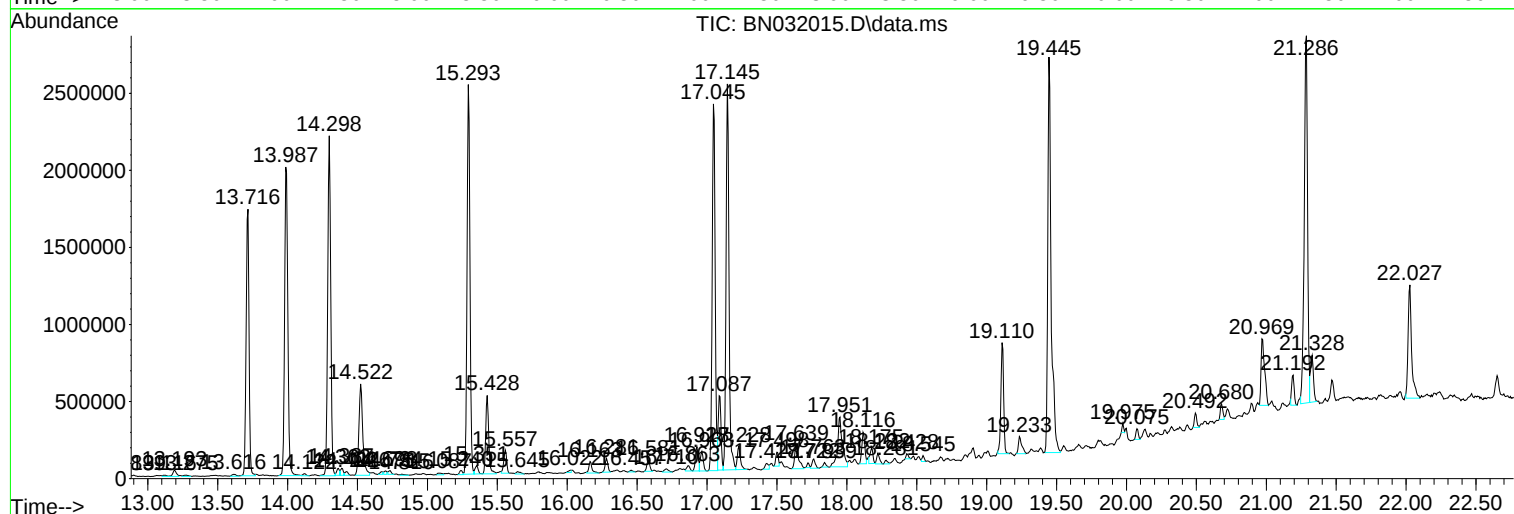
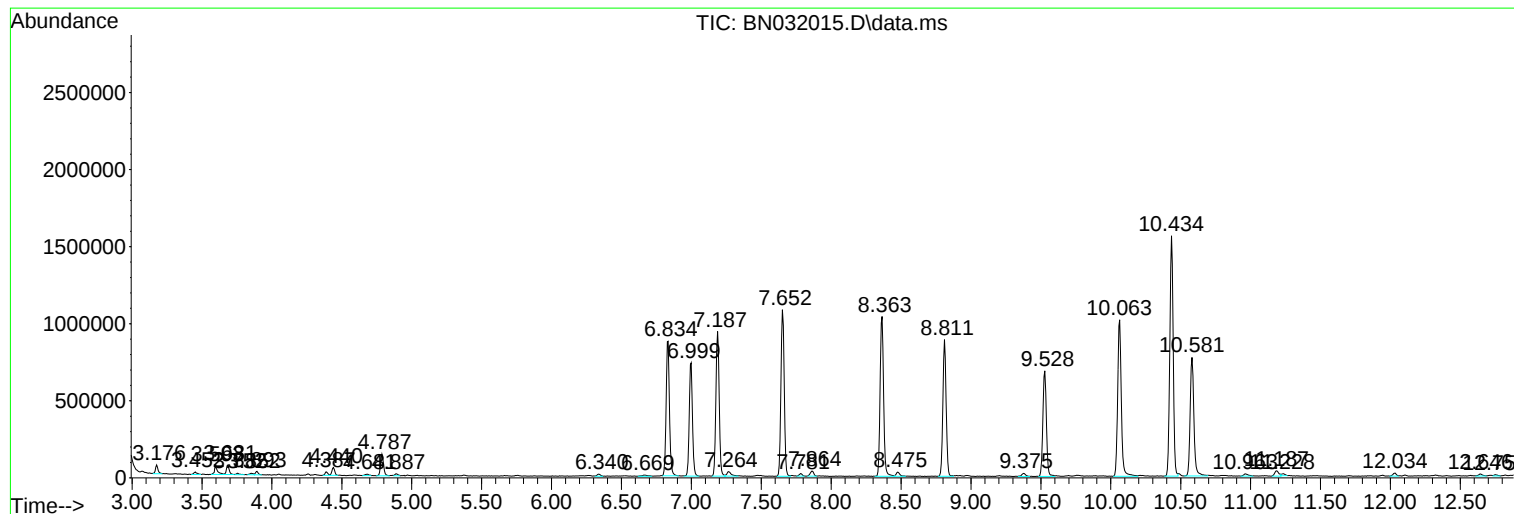
Sum of corrected areas: 64303668

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Instrument :
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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
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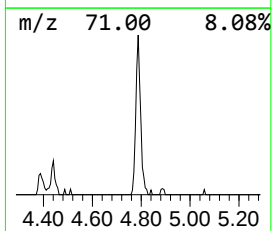
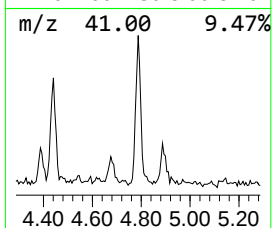
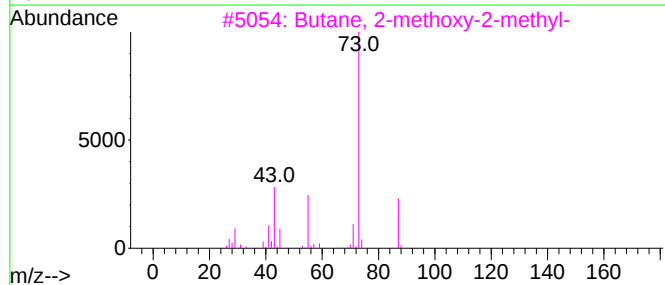
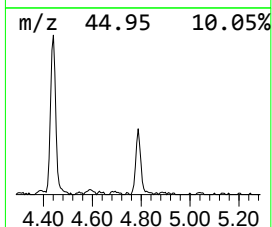
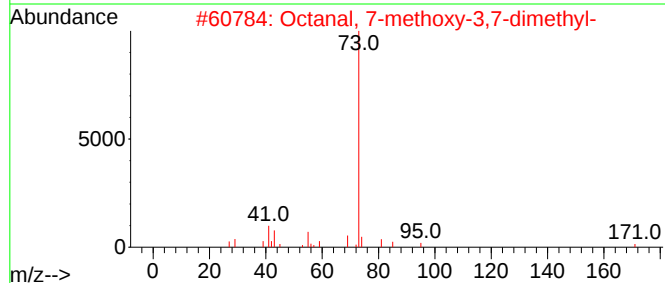
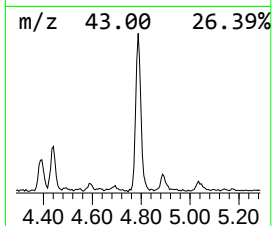
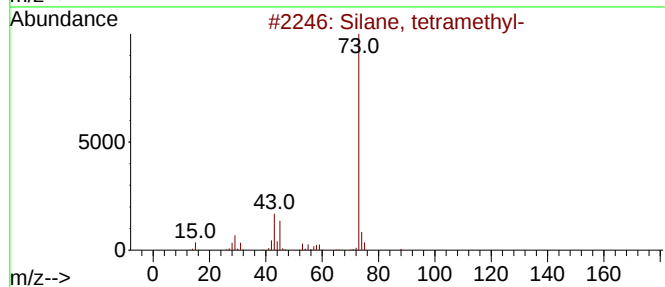
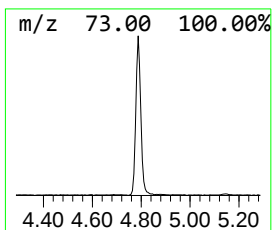
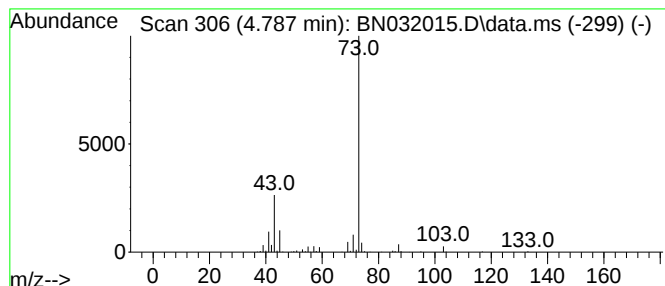
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	2.35 ng/ul	205537	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	38
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9



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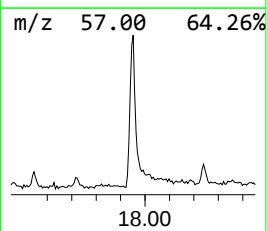
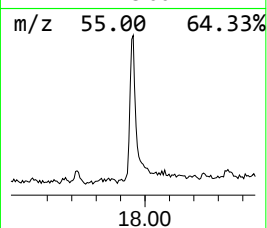
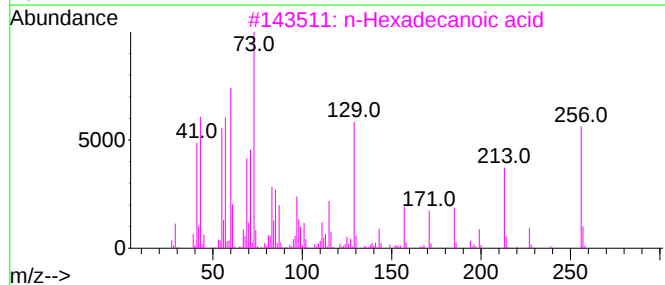
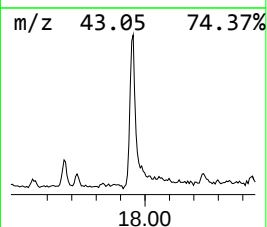
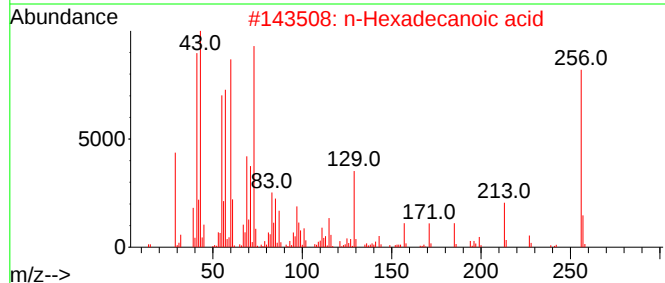
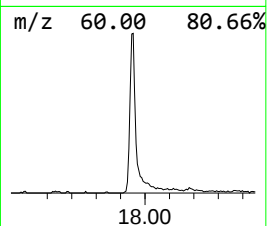
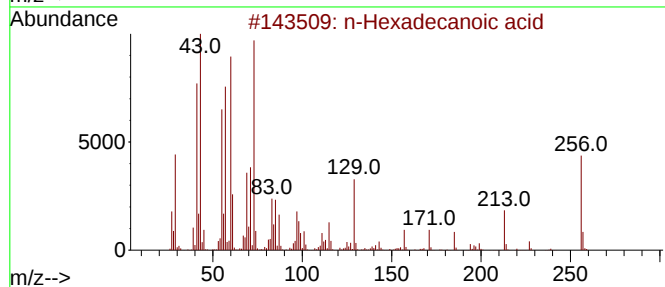
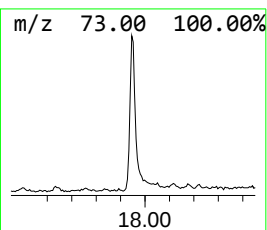
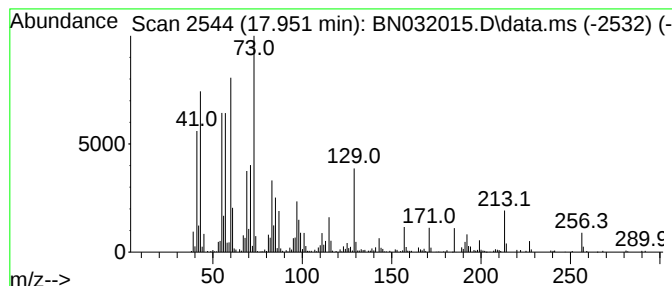
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	4.26 ng/ul	775421	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			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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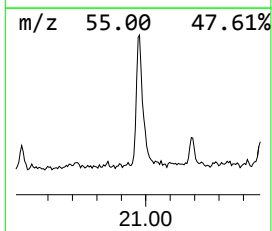
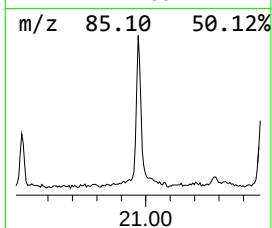
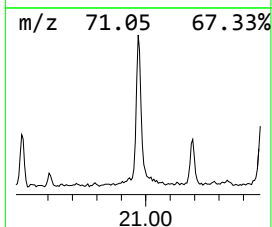
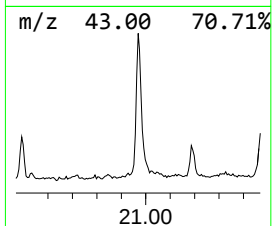
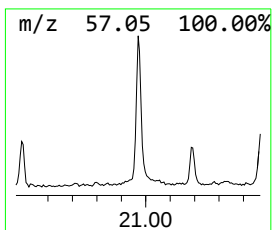
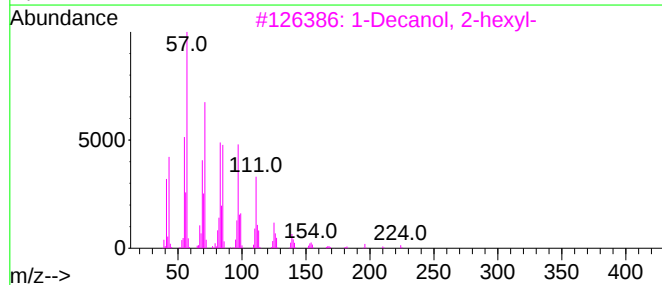
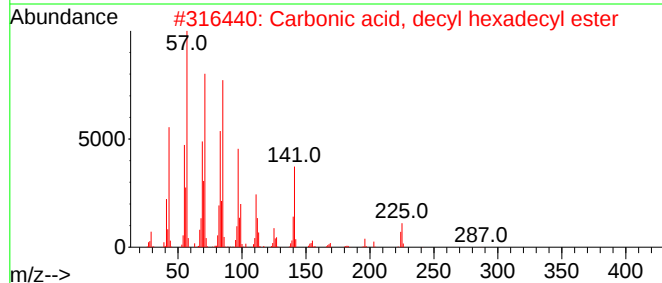
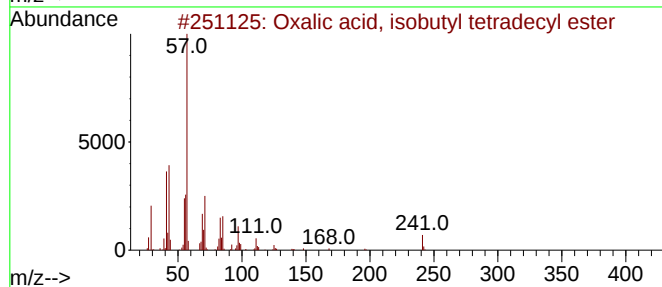
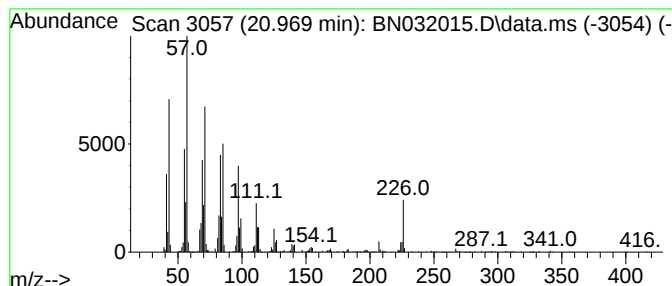
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.969	3.88 ng/ul	773257	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032015.D
Acq On : 15 Jun 2024 00:23
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

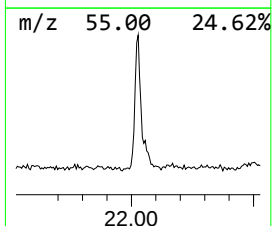
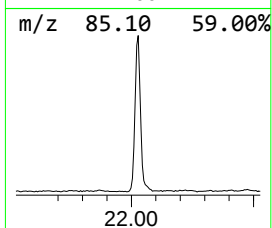
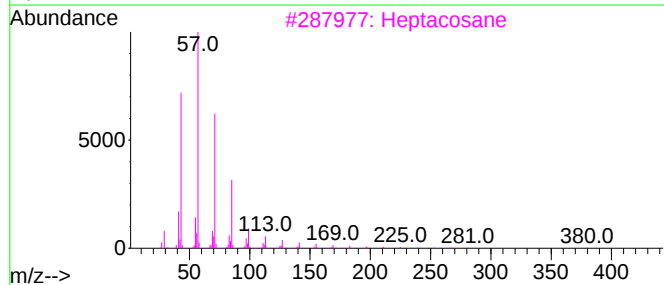
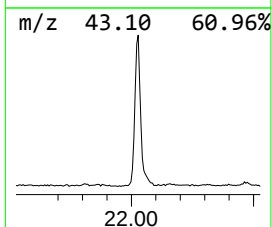
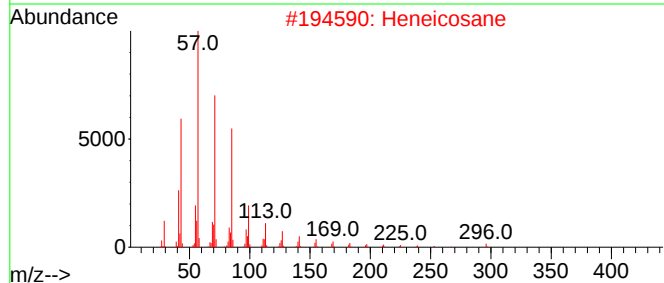
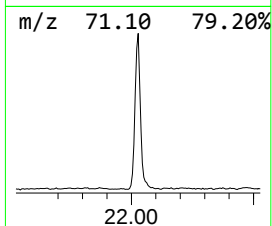
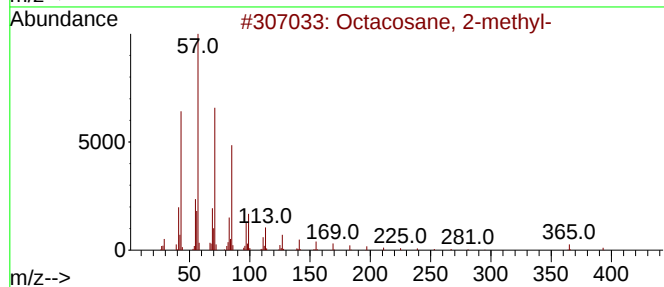
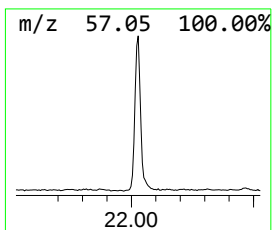
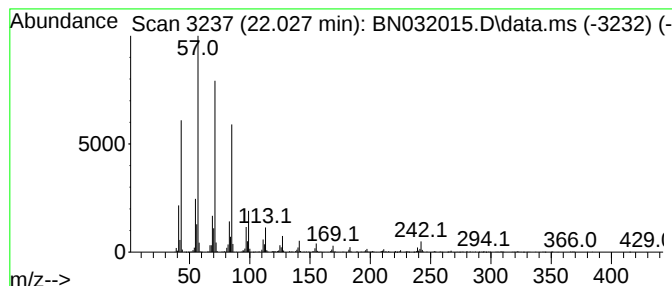
Instrument :
BNA_N
ClientSampleId :
A4B91

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.028	6.50 ng/ul	1295590	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032015.D
Acq On : 15 Jun 2024 00:23
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

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/u1	205537	1	7.652	1748100	20.0
n-Hexadecanoic ...	17.951	4.3	ng/u1	775421	4	17.045	3636550	20.0
Oxalic acid, is...	20.969	3.9	ng/u1	773257	5	21.286	3986290	20.0
(DEL) Alkane: S...	22.028	6.5	ng/u1	1295590	5	21.286	3986290	20.0