

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032102.D
 Acq On : 20 Jun 2024 18:40
 Operator : MA/JU
 Sample : P2710-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B27

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: BN032102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	25	30	38	rBV	59943	84157	1.10%	0.088%
2	3.428	72	75	84	rBV	48683	72247	0.95%	0.076%
3	3.564	95	98	114	rBV	741195	1180295	15.50%	1.235%
4	3.881	148	152	156	rBV	21129	26178	0.34%	0.027%
5	4.775	300	304	310	rVB	24867	37074	0.49%	0.039%
6	6.246	551	554	560	rBV3	9008	17376	0.23%	0.018%
7	6.652	619	623	632	rBV3	16279	29021	0.38%	0.030%
8	6.816	644	651	664	rVB	1085800	1798797	23.62%	1.883%
9	6.981	670	679	694	rVB	940695	1455158	19.11%	1.523%
10	7.169	704	711	719	rBV	1181998	1888515	24.80%	1.977%
11	7.246	719	724	737	rVB	149162	273726	3.59%	0.287%
12	7.634	783	790	799	rBV	1132683	1831666	24.05%	1.917%
13	8.346	903	911	927	rBV	1503338	2514795	33.02%	2.632%
14	8.793	979	987	997	rBV	1106731	1861697	24.44%	1.949%
15	9.357	1077	1083	1090	rBV3	24551	39240	0.52%	0.041%
16	9.510	1102	1109	1121	rBV	940315	1583186	20.79%	1.657%
17	9.751	1144	1150	1154	rBV6	9741	17958	0.24%	0.019%
18	10.046	1191	1200	1217	rBV	1460089	2642855	34.70%	2.766%
19	10.416	1254	1263	1277	rBV	1859554	3140793	41.24%	3.288%
20	10.563	1280	1288	1306	rVV	1465724	2561533	33.63%	2.681%
21	10.946	1349	1353	1354	rBV4	12479	16475	0.22%	0.017%
22	11.169	1383	1391	1396	rBV	69075	145925	1.92%	0.153%
23	12.010	1529	1534	1542	rVB2	31081	53568	0.70%	0.056%
24	12.087	1542	1547	1551	rBV2	10771	17632	0.23%	0.018%
25	12.304	1579	1584	1590	rVB2	13615	23135	0.30%	0.024%
26	12.628	1635	1639	1649	rVB9	8261	19553	0.26%	0.020%
27	13.104	1708	1720	1725	rBV9	8769	22987	0.30%	0.024%
28	13.181	1725	1733	1742	rBV	2650943	4295085	56.39%	4.496%
29	13.498	1781	1787	1794	rVB6	17426	40973	0.54%	0.043%
30	13.604	1799	1805	1809	rVB5	15667	28505	0.37%	0.030%
31	13.698	1814	1821	1835	rVB	2846434	4027148	52.88%	4.215%
32	13.975	1856	1868	1883	rBV	3241948	5073667	66.62%	5.311%
33	14.281	1912	1920	1927	rBV	3119444	4636628	60.88%	4.853%
34	14.345	1927	1931	1939	rVB	63076	101619	1.33%	0.106%
35	14.504	1950	1958	1969	rBV2	1314665	2392074	31.41%	2.504%
36	14.681	1984	1988	1992	rBV2	19934	33497	0.44%	0.035%

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

37	14.904	2022	2026	2031	rBV8	9644	17134	0.22%	0.018%
38	15.081	2047	2056	2058	rBV7	15779	32460	0.43%	0.034%
39	15.281	2080	2090	2096	rBV	4061227	6130743	80.50%	6.417%
40	15.334	2096	2099	2105	rVB2	55873	76537	1.00%	0.080%
41	15.410	2106	2112	2123	rBV	1145691	1663623	21.84%	1.741%
42	15.510	2124	2129	2138	rVB5	28003	76061	1.00%	0.080%
43	15.628	2145	2149	2157	rVB2	20513	44901	0.59%	0.047%
44	15.775	2170	2174	2180	rVV2	14979	24947	0.33%	0.026%
45	15.839	2181	2185	2194	rVV9	11371	24563	0.32%	0.026%
46	16.004	2209	2213	2219	rVB8	16359	28726	0.38%	0.030%
47	16.298	2258	2263	2267	rBV3	38192	83152	1.09%	0.087%
48	16.398	2274	2280	2284	rBV5	20615	44205	0.58%	0.046%
49	16.439	2284	2287	2293	rVV8	20316	36769	0.48%	0.038%
50	16.569	2306	2309	2312	rVV4	11119	18147	0.24%	0.019%
51	16.604	2313	2315	2322	rVB6	14622	20503	0.27%	0.021%
52	16.686	2325	2329	2335	rVB2	30783	54168	0.71%	0.057%
53	16.786	2339	2346	2350	rBV3	43929	77523	1.02%	0.081%
54	16.851	2353	2357	2363	rVB	55129	86833	1.14%	0.091%
55	16.951	2370	2374	2379	rBV8	17264	26015	0.34%	0.027%
56	17.033	2381	2388	2392	rBV	3593231	5465970	71.77%	5.721%
57	17.075	2392	2395	2399	rVV	774195	1011703	13.28%	1.059%
58	17.128	2399	2404	2415	rVB	4065571	6163738	80.93%	6.452%
59	17.216	2415	2419	2420	rBV4	15187	19970	0.26%	0.021%
60	17.439	2450	2457	2464	rVB2	48169	94925	1.25%	0.099%
61	17.551	2473	2476	2482	rVB2	18992	27208	0.36%	0.028%
62	17.610	2482	2486	2496	rVB4	35878	65146	0.86%	0.068%
63	17.704	2498	2502	2507	rBV	98162	119531	1.57%	0.125%
64	17.745	2507	2509	2515	rVB3	23487	38048	0.50%	0.040%
65	17.810	2516	2520	2521	rBV3	14751	19895	0.26%	0.021%
66	17.933	2531	2541	2550	rBV2	788367	1621238	21.29%	1.697%
67	18.033	2555	2558	2563	rVV2	52067	81710	1.07%	0.086%
68	18.098	2563	2569	2573	rVV2	190065	353971	4.65%	0.371%
69	18.133	2573	2575	2583	rVB	114532	163330	2.14%	0.171%
70	18.222	2586	2590	2593	rBV5	27535	39218	0.51%	0.041%
71	18.263	2593	2597	2601	rBV3	38298	57843	0.76%	0.061%
72	18.410	2618	2622	2626	rBV	94782	134664	1.77%	0.141%
73	18.457	2626	2630	2640	rVB2	73834	124382	1.63%	0.130%
74	18.533	2640	2643	2646	rBV	20441	25218	0.33%	0.026%
75	18.657	2661	2664	2668	rVB	37399	42777	0.56%	0.045%
76	18.710	2670	2673	2676	rVB2	20208	21693	0.28%	0.023%

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77	18.827	2689	2693	2696	rBV	83661	127065	1.67%	0.133%
78	18.886	2699	2703	2707	rVB4	236564	296953	3.90%	0.311%
79	18.986	2713	2720	2724	rBV3	93191	218786	2.87%	0.229%
80	19.022	2724	2726	2729	rVV2	47851	48345	0.63%	0.051%
81	19.092	2730	2738	2746	rVV	889432	1397519	18.35%	1.463%
82	19.216	2752	2759	2767	rBV3	178569	336615	4.42%	0.352%
83	19.369	2782	2785	2789	rVB2	57200	74679	0.98%	0.078%
84	19.433	2789	2796	2800	rBV	4740345	7616147	100.00%	7.972%
85	19.533	2809	2813	2818	rVB4	50391	74396	0.98%	0.078%
86	19.786	2851	2856	2862	rBV4	78180	180357	2.37%	0.189%
87	19.951	2882	2884	2886	rBV	54074	62295	0.82%	0.065%
88	19.980	2887	2889	2893	rVB	119996	111177	1.46%	0.116%
89	20.116	2909	2912	2915	rVB	95507	109935	1.44%	0.115%
90	20.257	2933	2936	2939	rBV	68809	76406	1.00%	0.080%
91	20.304	2940	2944	2947	rVB2	95181	133518	1.75%	0.140%
92	20.474	2969	2973	2977	rBV	190011	236708	3.11%	0.248%
93	20.951	3050	3054	3062	rBV	665821	963384	12.65%	1.008%
94	21.263	3100	3107	3112	rBV	3237725	5128794	67.34%	5.368%
95	21.304	3112	3114	3121	rVB	340170	445448	5.85%	0.466%
96	21.404	3128	3131	3135	rBV	153223	231162	3.04%	0.242%
97	21.451	3136	3139	3146	rVB3	193657	280856	3.69%	0.294%
98	21.998	3229	3232	3237	rVB2	173934	224965	2.95%	0.235%
99	23.974	3560	3568	3576	rBV2	1961183	4510852	59.23%	4.722%
100	24.174	3593	3602	3621	rVB	1698698	4405965	57.85%	4.612%

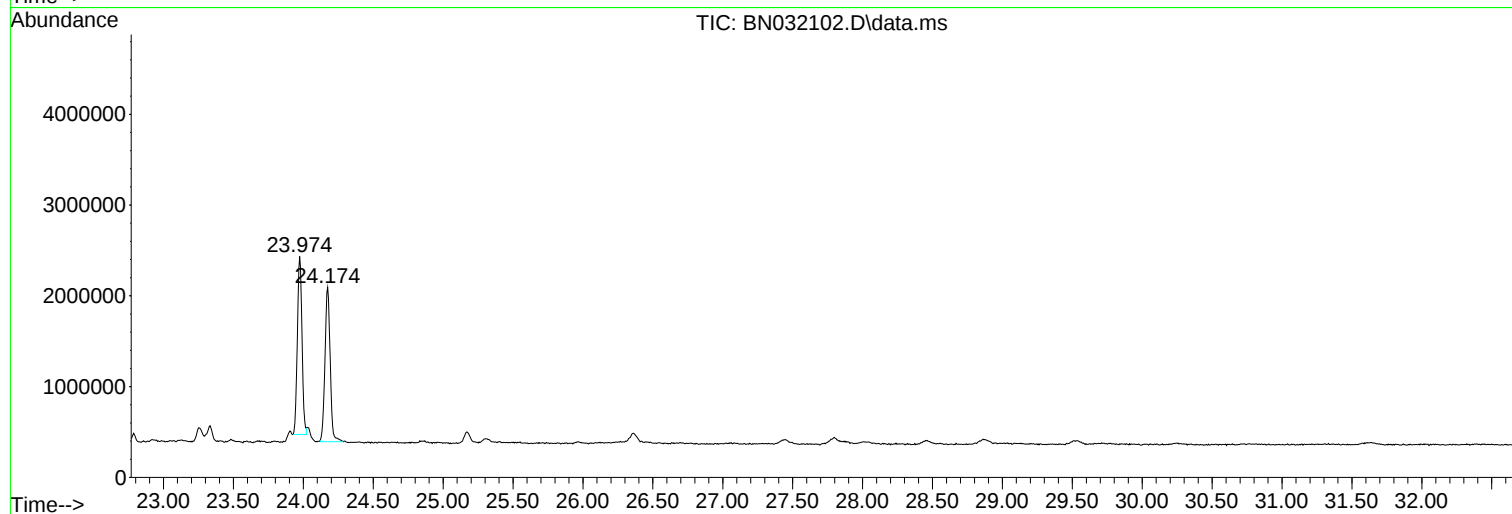
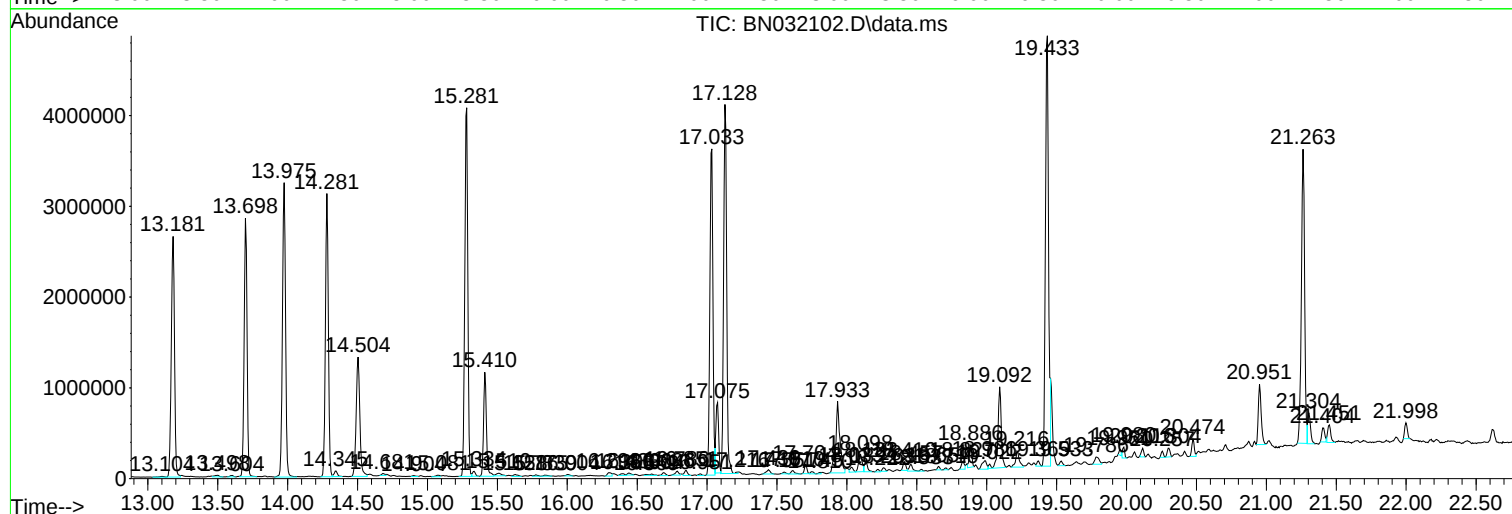
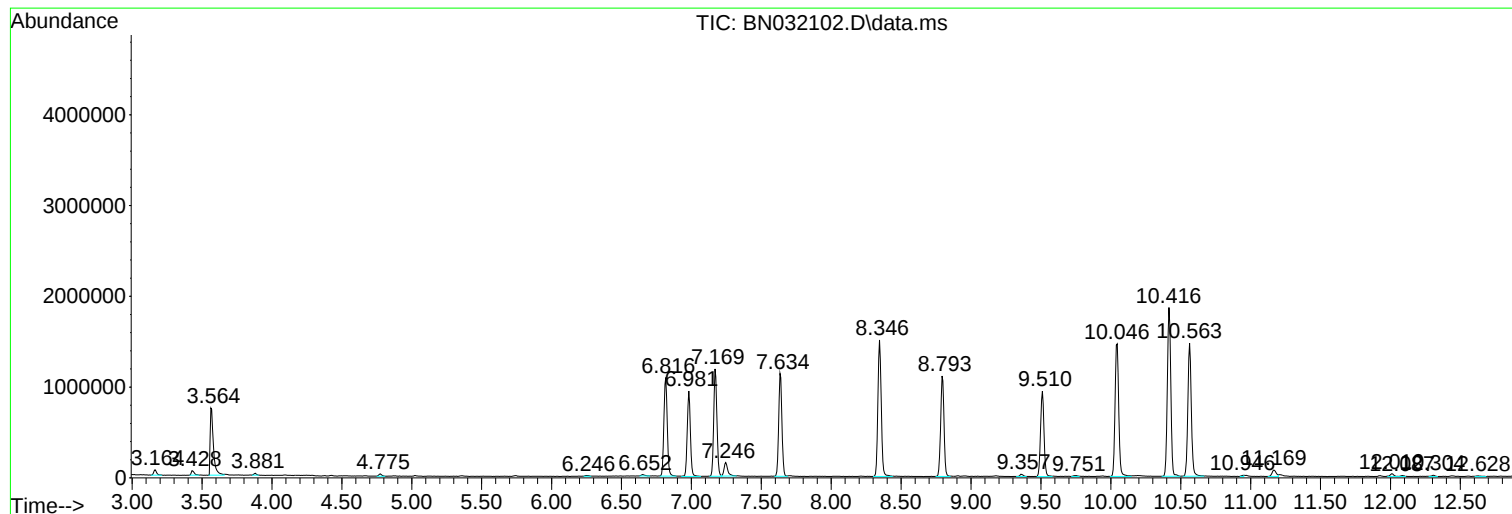
Sum of corrected areas: 95536253

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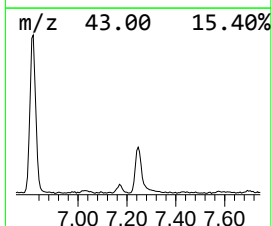
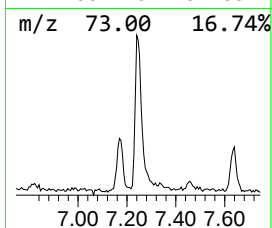
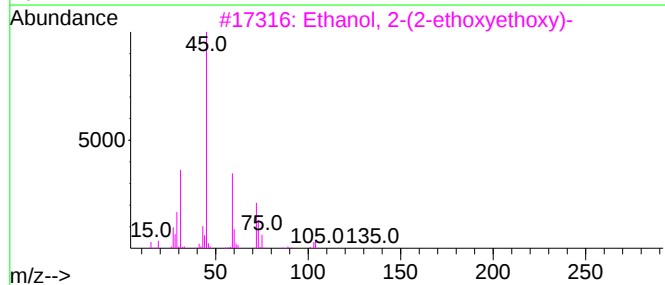
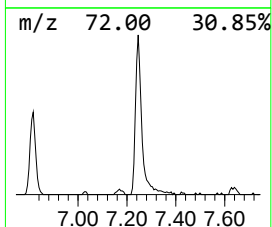
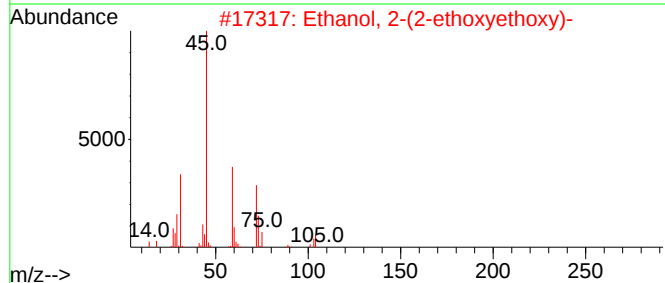
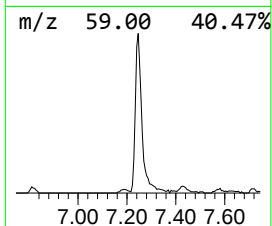
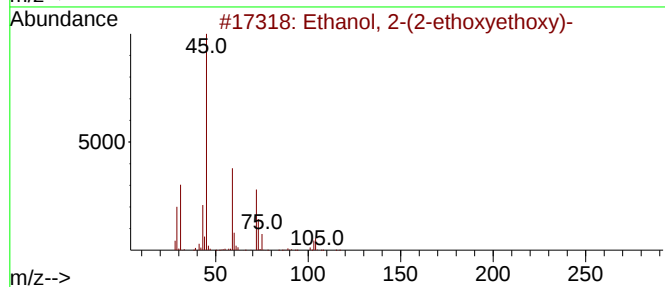
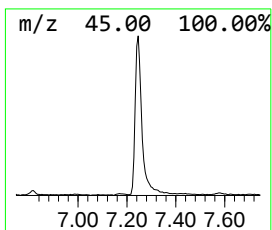
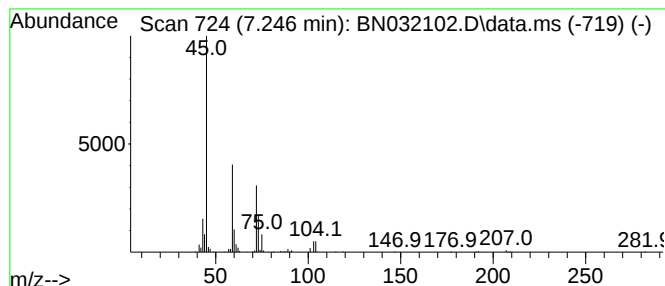
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	2.99 ng/ul	273726	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5			Diethyl carbitol	162	C8H18O3	000112-36-7	72



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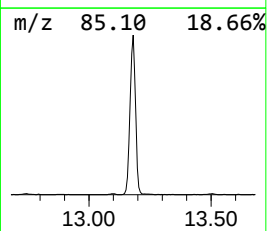
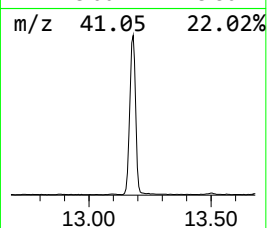
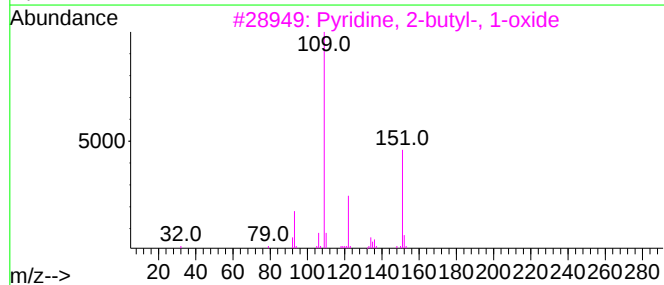
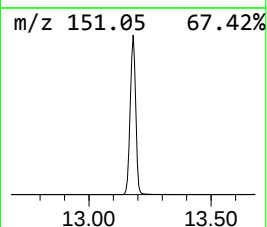
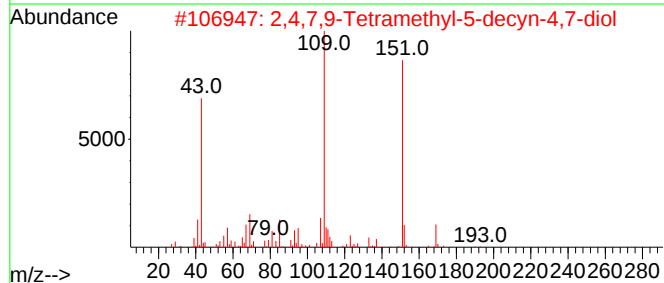
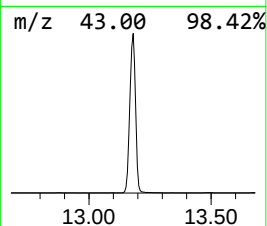
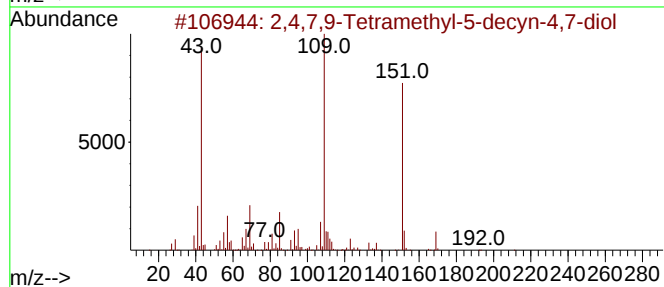
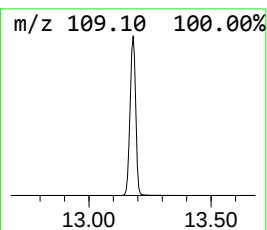
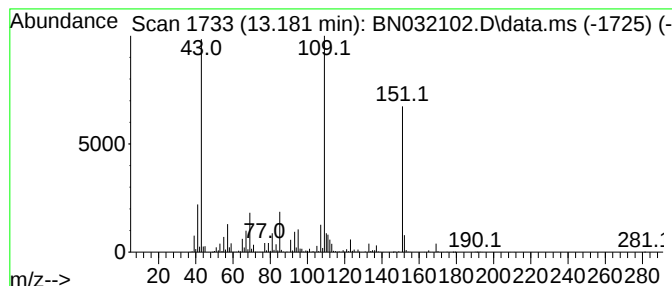
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	18.53 ng/ul	4295090	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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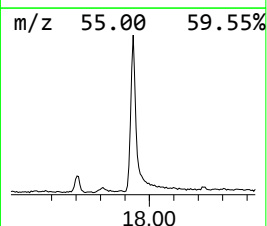
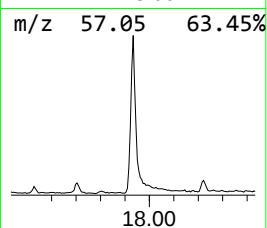
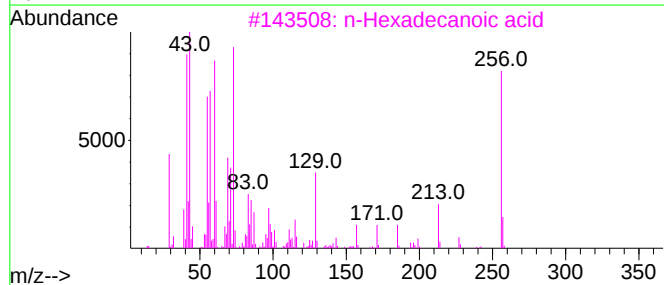
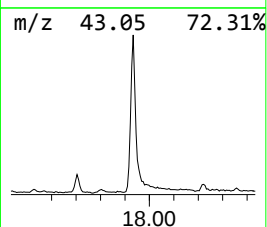
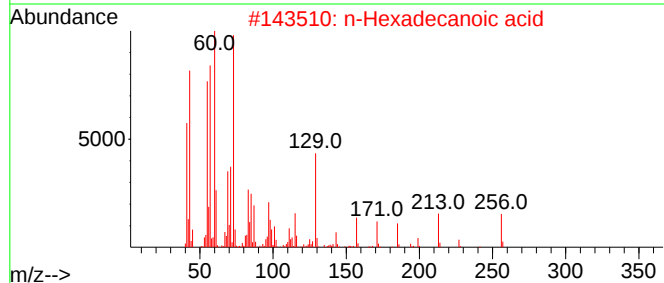
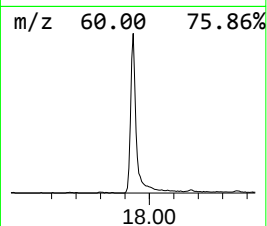
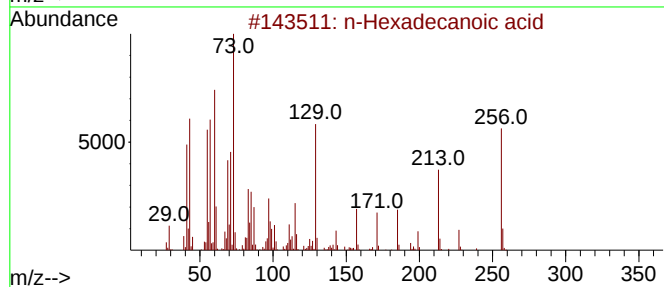
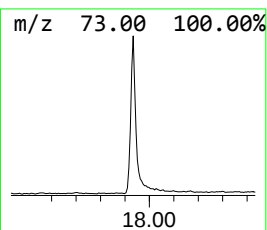
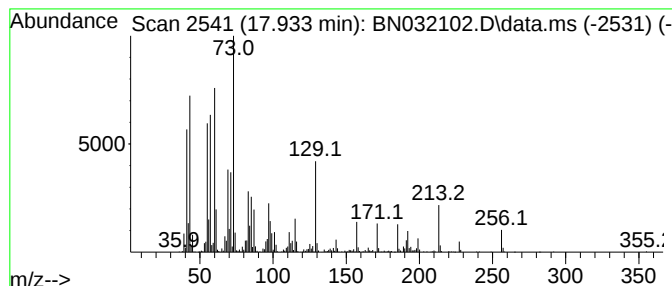
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	5.93 ng/ul	1621240	Phenanthrene-d10	17.028

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	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032102.D
Acq On : 20 Jun 2024 18:40
Operator : MA/JU
Sample : P2710-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B27

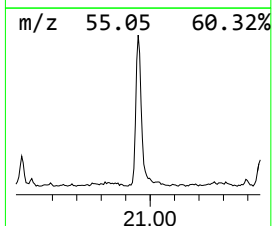
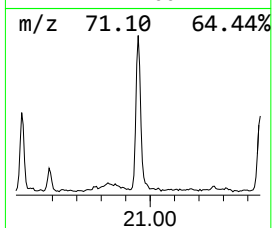
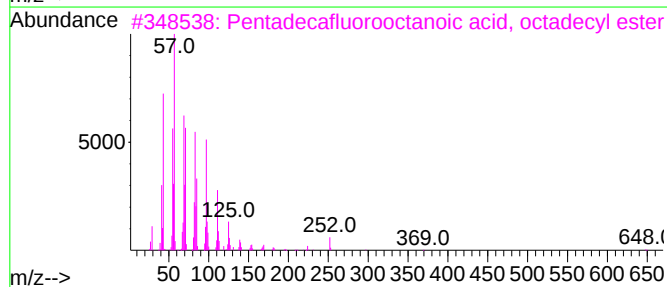
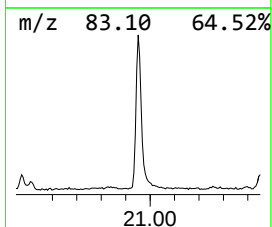
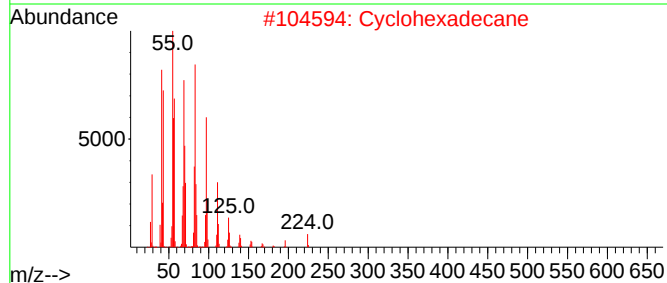
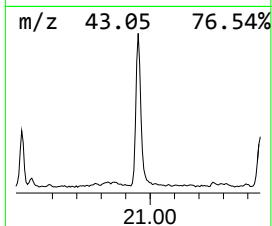
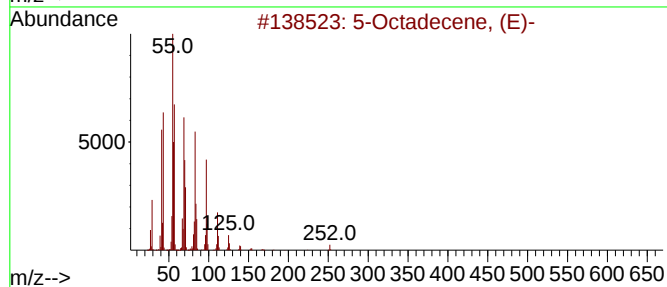
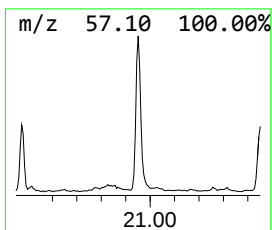
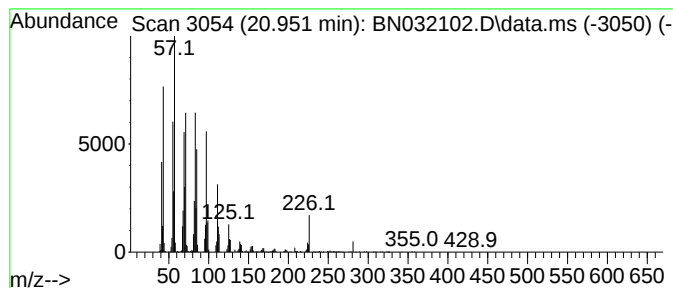
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	3.76 ng/ul	963384	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032102.D
Acq On : 20 Jun 2024 18:40
Operator : MA/JU
Sample : P2710-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B27

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
Ethanol, 2-(2-e...	7.246	3.0	ng/u1	273726	1	7.634	1831670	20.0
2,4,7,9-Tetrame...	13.181	18.5	ng/u1	4295090	3	14.281	4636630	20.0
n-Hexadecanoic ...	17.933	5.9	ng/u1	1621240	4	17.028	5465970	20.0
(DEL) Alkane: S...	20.951	3.8	ng/u1	963384	5	21.263	5128790	20.0