

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032104.D
 Acq On : 20 Jun 2024 19:59
 Operator : MA/JU
 Sample : P2710-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM4

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: BN032104.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	26	30	37	rBV	51205	70765	1.16%	0.085%
2	3.434	72	76	82	rBV	31020	49322	0.81%	0.060%
3	3.570	95	99	114	rBV	653850	1053845	17.22%	1.272%
4	3.875	148	151	160	rVB	17225	23745	0.39%	0.029%
5	4.428	242	245	249	rVB4	5097	6414	0.10%	0.008%
6	4.775	299	304	312	rVB	20242	31396	0.51%	0.038%
7	5.175	366	372	376	rVB4	5742	10256	0.17%	0.012%
8	5.358	399	403	410	rVV6	6020	11559	0.19%	0.014%
9	5.740	463	468	476	rVB2	12064	21921	0.36%	0.026%
10	6.252	550	555	557	rBV5	6655	8759	0.14%	0.011%
11	6.646	614	622	629	rBV4	11971	28458	0.47%	0.034%
12	6.816	644	651	668	rVB	980895	1641940	26.83%	1.982%
13	6.981	672	679	690	rVB	829336	1293815	21.14%	1.562%
14	7.169	704	711	719	rBV	1039184	1691491	27.64%	2.042%
15	7.246	719	724	738	rVV	96357	190686	3.12%	0.230%
16	7.634	783	790	797	rVV	1141531	1858038	30.36%	2.243%
17	7.699	797	801	810	rVB2	35548	64704	1.06%	0.078%
18	8.210	883	888	893	rBV8	5244	8940	0.15%	0.011%
19	8.346	903	911	926	rBV	1355712	2258792	36.91%	2.727%
20	8.793	979	987	1000	rBV	1017135	1692254	27.66%	2.043%
21	8.905	1004	1006	1009	rVV4	6116	8072	0.13%	0.010%
22	8.952	1012	1014	1022	rVB8	6822	10981	0.18%	0.013%
23	9.175	1049	1052	1058	rVV5	6338	11246	0.18%	0.014%
24	9.228	1058	1061	1065	rVB5	4754	6408	0.10%	0.008%
25	9.363	1077	1084	1090	rVB2	23624	40055	0.65%	0.048%
26	9.510	1101	1109	1120	rBV	840646	1434695	23.45%	1.732%
27	9.675	1130	1137	1142	rBV8	4337	10778	0.18%	0.013%
28	9.746	1145	1149	1155	rVV4	12186	23920	0.39%	0.029%
29	9.940	1177	1182	1189	rBV7	6803	12010	0.20%	0.014%
30	10.046	1191	1200	1216	rBV	1317204	2369082	38.72%	2.860%
31	10.204	1224	1227	1241	rVB6	12838	29944	0.49%	0.036%
32	10.416	1255	1263	1276	rBV	1859982	3106789	50.77%	3.750%
33	10.563	1280	1288	1306	rVV	1293458	2283259	37.31%	2.756%
34	10.951	1347	1354	1355	rBV7	5882	9419	0.15%	0.011%
35	11.163	1384	1390	1395	rBV	42462	85904	1.40%	0.104%
36	11.216	1396	1399	1411	rVB4	19135	37420	0.61%	0.045%

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37	11.434	1428	1436	1439	rBV8	2763	6838	0.11%	0.008%
38	11.928	1513	1520	1525	rVB4	7333	13102	0.21%	0.016%
39	12.010	1527	1534	1542	rVV	26111	45907	0.75%	0.055%
40	12.557	1622	1627	1632	rBV8	3561	7428	0.12%	0.009%
41	13.181	1725	1733	1741	rBV	1827639	3007025	49.14%	3.630%
42	13.498	1784	1787	1791	rVB4	11967	16442	0.27%	0.020%
43	13.698	1811	1821	1835	rBV	2614474	3606836	58.94%	4.354%
44	13.975	1856	1868	1880	rBV	2915408	4458884	72.87%	5.382%
45	14.163	1894	1900	1901	rBV5	5854	10352	0.17%	0.012%
46	14.175	1901	1902	1909	rVB5	7930	9424	0.15%	0.011%
47	14.281	1913	1920	1930	rBV	2990207	4560399	74.53%	5.505%
48	14.381	1935	1937	1944	rVB8	5669	11286	0.18%	0.014%
49	14.504	1950	1958	1972	rBV	1039362	1905623	31.14%	2.300%
50	14.710	1988	1993	2001	rVB6	20385	40347	0.66%	0.049%
51	15.075	2051	2055	2060	rBV5	8288	13646	0.22%	0.016%
52	15.134	2060	2065	2070	rVB5	8882	12621	0.21%	0.015%
53	15.275	2082	2089	2097	rBV	3721678	5446229	89.00%	6.574%
54	15.410	2105	2112	2125	rBV	987692	1366181	22.33%	1.649%
55	15.516	2125	2130	2138	rVB2	23614	44938	0.73%	0.054%
56	15.639	2149	2151	2156	rBV5	4634	6374	0.10%	0.008%
57	15.734	2164	2167	2173	rVB4	11884	15086	0.25%	0.018%
58	15.839	2179	2185	2191	rBV10	12312	26745	0.44%	0.032%
59	15.998	2208	2212	2216	rBV6	12569	19796	0.32%	0.024%
60	16.098	2226	2229	2233	rVB4	8122	12132	0.20%	0.015%
61	16.298	2258	2263	2271	rBV	38773	75941	1.24%	0.092%
62	16.404	2277	2281	2284	rBV	17123	22607	0.37%	0.027%
63	16.439	2284	2287	2294	rVV5	25919	45649	0.75%	0.055%
64	16.504	2294	2298	2303	rVB7	7653	13484	0.22%	0.016%
65	16.798	2343	2348	2354	rBV3	26742	56816	0.93%	0.069%
66	16.951	2370	2374	2379	rBV6	14453	19496	0.32%	0.024%
67	17.028	2381	2387	2393	rVV	3510887	5306120	86.71%	6.405%
68	17.075	2393	2395	2398	rVV	67942	69386	1.13%	0.084%
69	17.128	2398	2404	2414	rVB2	3793010	5424987	88.66%	6.549%
70	17.210	2414	2418	2419	rBV4	16190	18511	0.30%	0.022%
71	17.322	2433	2437	2442	rVB	14040	24960	0.41%	0.030%
72	17.416	2446	2453	2463	rBV9	18037	64069	1.05%	0.077%
73	17.528	2469	2472	2474	rBV3	11169	11641	0.19%	0.014%
74	17.704	2498	2502	2507	rBV	64713	84103	1.37%	0.102%
75	17.804	2515	2519	2527	rBV8	22539	36248	0.59%	0.044%
76	17.933	2534	2541	2550	rBV	713982	1102676	18.02%	1.331%

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77	18.222	2586	2590	2593	rBV2	26784	35042	0.57%	0.042%
78	18.263	2594	2597	2601	rBV3	24373	41217	0.67%	0.050%
79	18.416	2620	2623	2627	rBV6	17070	25955	0.42%	0.031%
80	18.863	2695	2699	2700	rBV2	39132	49151	0.80%	0.059%
81	18.886	2700	2703	2707	rVB	175905	196872	3.22%	0.238%
82	18.992	2717	2721	2723	rBV	59932	74683	1.22%	0.090%
83	19.022	2723	2726	2729	rVB	42682	46874	0.77%	0.057%
84	19.069	2729	2734	2735	rBV	81605	104314	1.70%	0.126%
85	19.098	2735	2739	2752	rVB2	166665	376634	6.16%	0.455%
86	19.216	2755	2759	2769	rVV	207612	335575	5.48%	0.405%
87	19.369	2782	2785	2789	rVB4	43013	47301	0.77%	0.057%
88	19.428	2789	2795	2803	rBV	4112326	6119062	100.00%	7.386%
89	19.980	2886	2889	2893	rVB	126604	138314	2.26%	0.167%
90	20.475	2970	2973	2977	rBV	166039	195260	3.19%	0.236%
91	20.951	3050	3054	3063	rVB	564946	806004	13.17%	0.973%
92	21.174	3087	3092	3100	rVB	1234213	1505473	24.60%	1.817%
93	21.263	3101	3107	3113	rBV	2970894	4366935	71.37%	5.271%
94	21.410	3129	3132	3135	rBV2	132379	163740	2.68%	0.198%
95	21.451	3136	3139	3148	rVB	167343	217264	3.55%	0.262%
96	22.004	3229	3233	3243	rVB3	197760	387805	6.34%	0.468%
97	22.786	3363	3366	3373	rVB2	161303	279214	4.56%	0.337%
98	23.339	3456	3460	3468	rVB	197443	369176	6.03%	0.446%
99	23.974	3560	3568	3586	rVB2	1750568	4264978	69.70%	5.148%
100	24.174	3594	3602	3613	rVB	1656863	4158664	67.96%	5.020%

Sum of corrected areas: 82842924

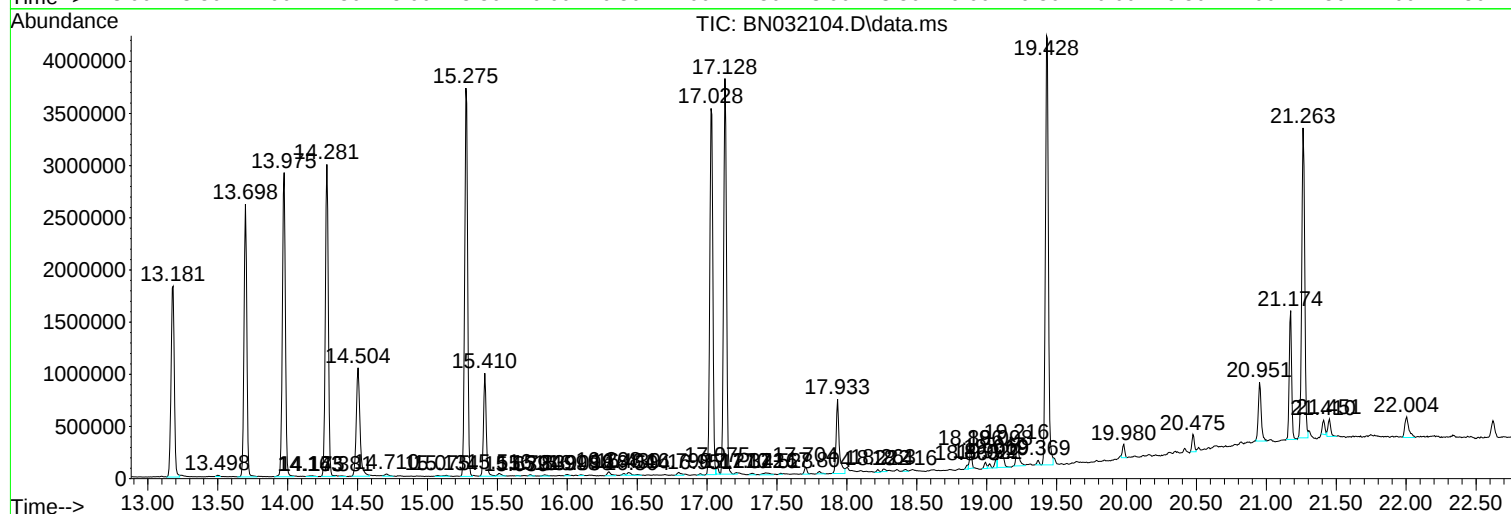
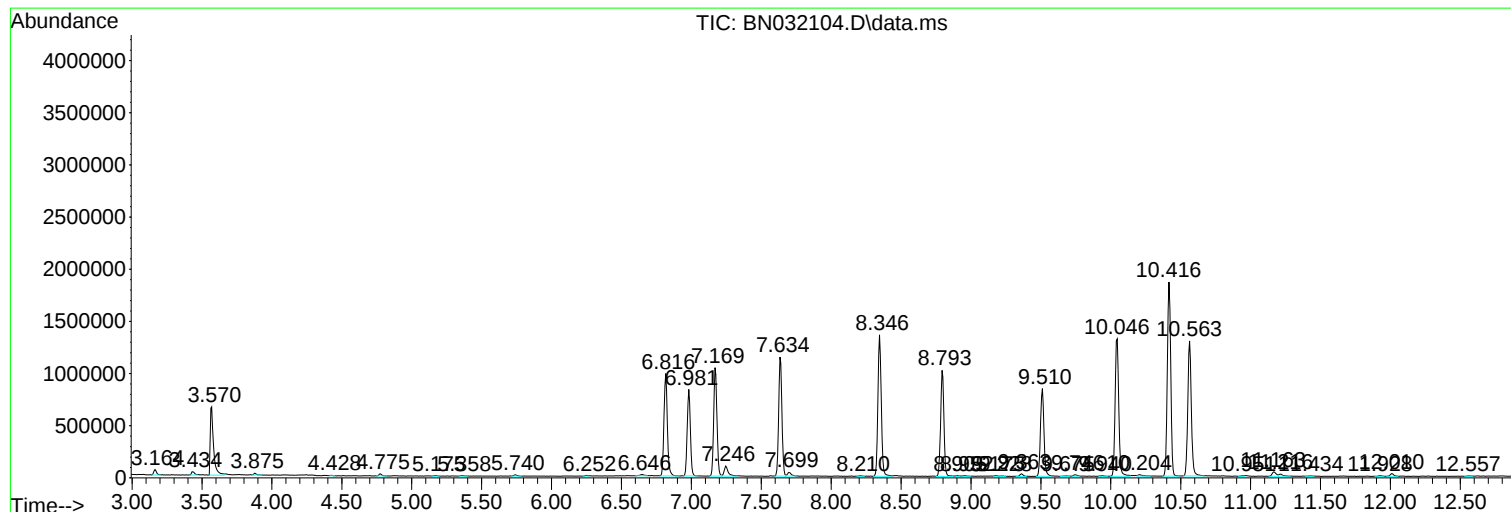
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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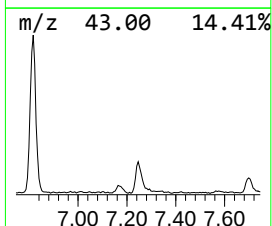
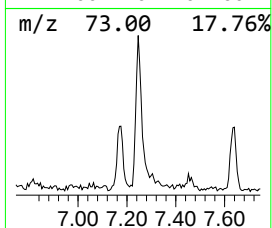
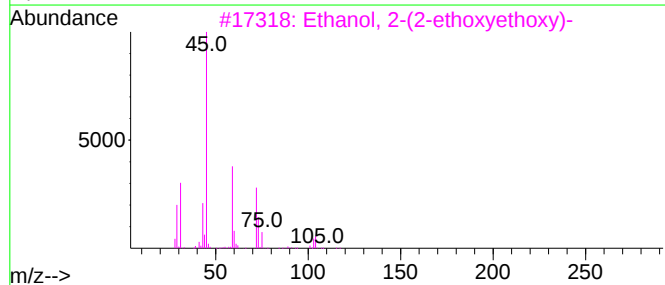
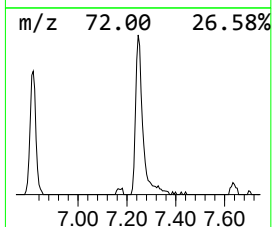
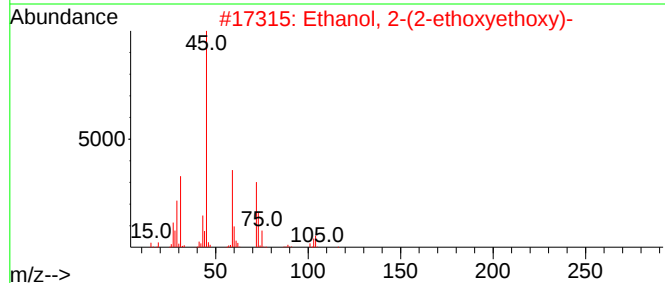
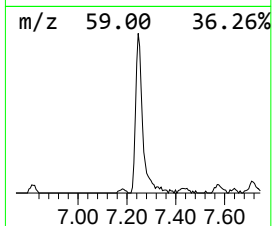
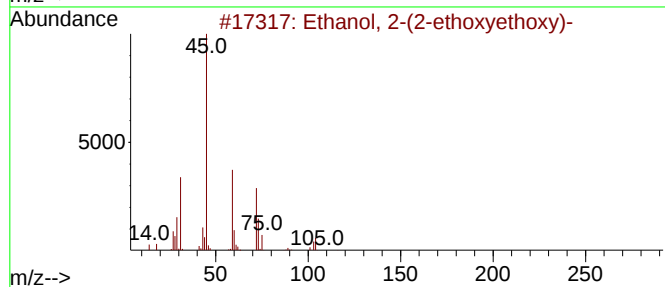
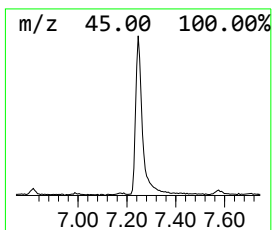
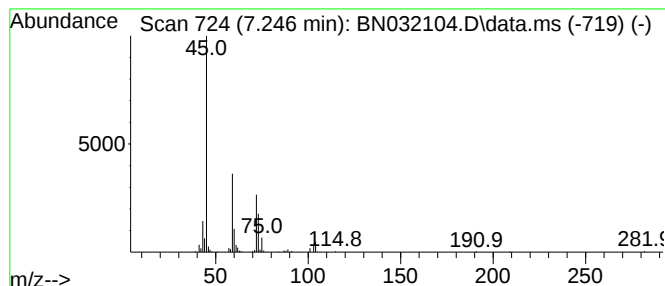
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	2.05 ng/ul	190686	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	83
5			Diethyl carbitol	162	C8H18O3	000112-36-7	72



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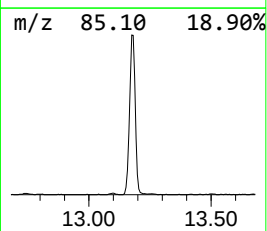
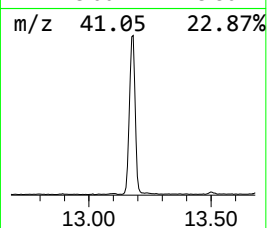
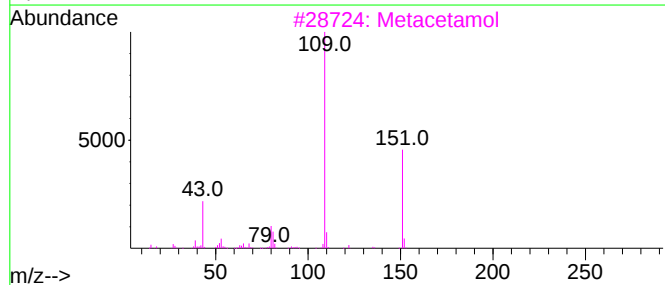
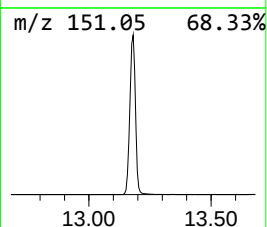
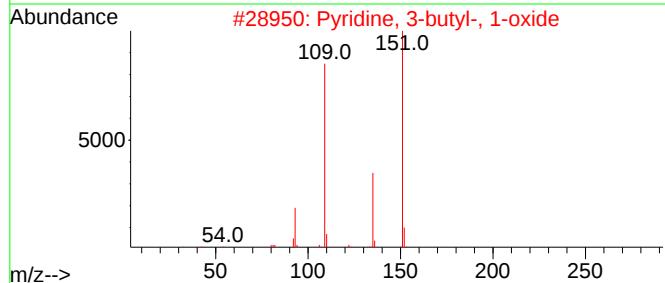
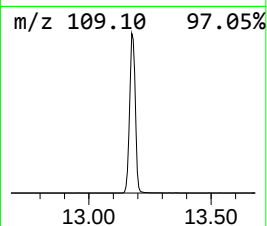
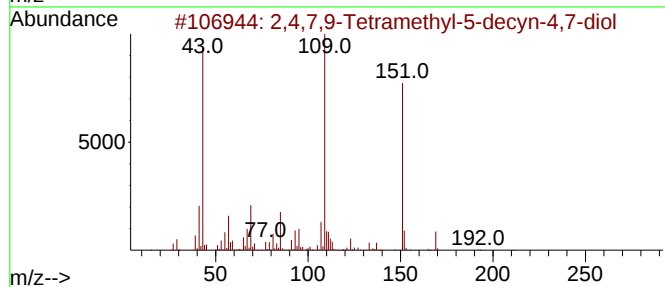
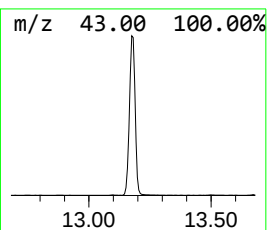
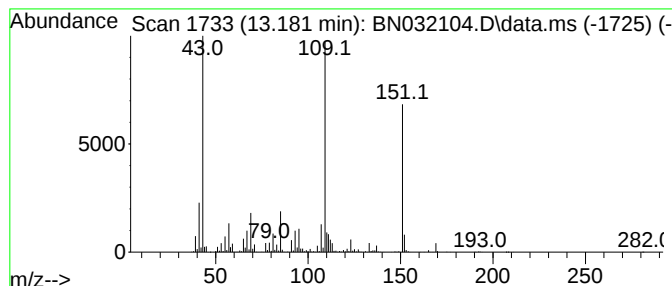
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	13.19 ng/ul	3007030	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	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	59		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53		



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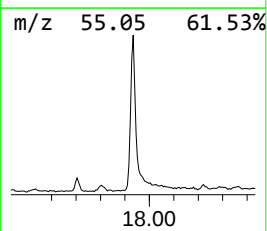
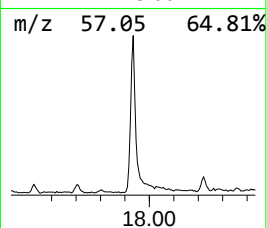
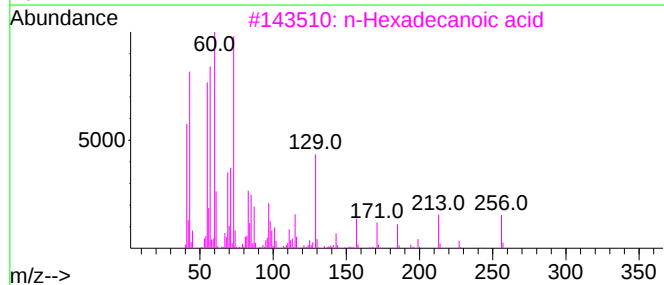
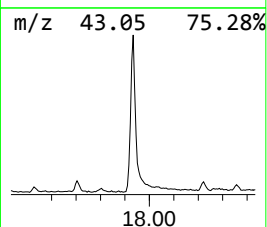
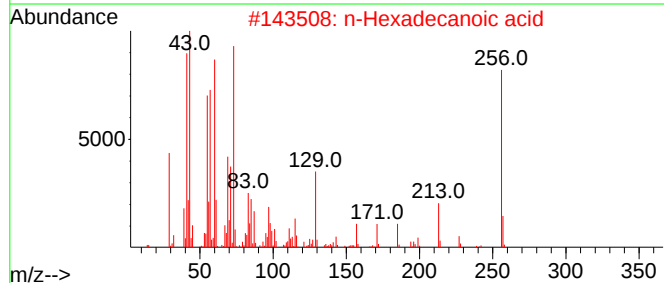
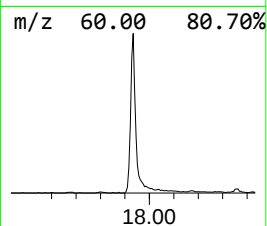
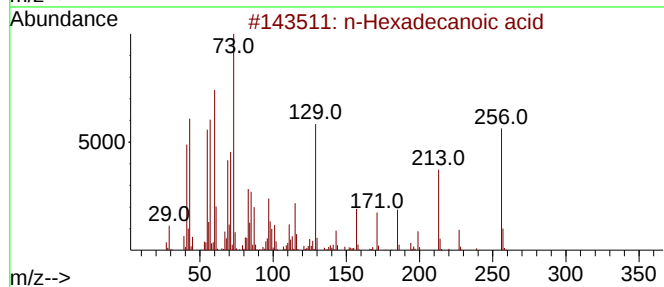
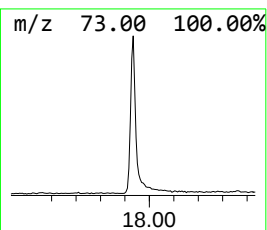
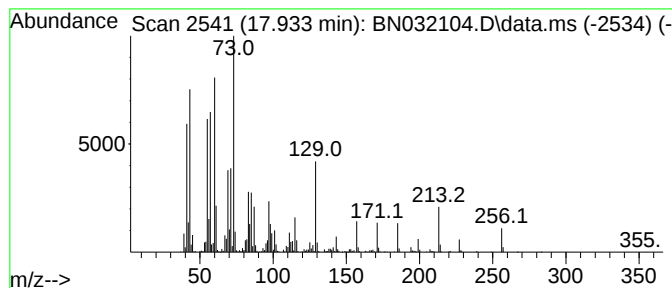
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.16 ng/ul	1102680	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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032104.D
Acq On : 20 Jun 2024 19:59
Operator : MA/JU
Sample : P2710-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

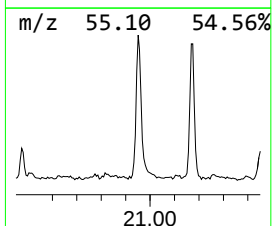
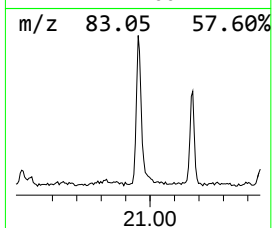
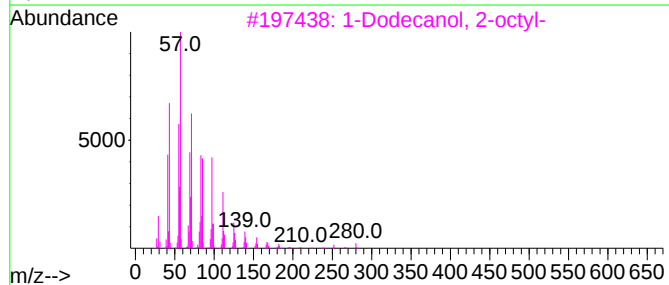
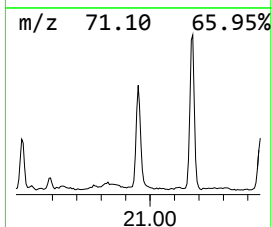
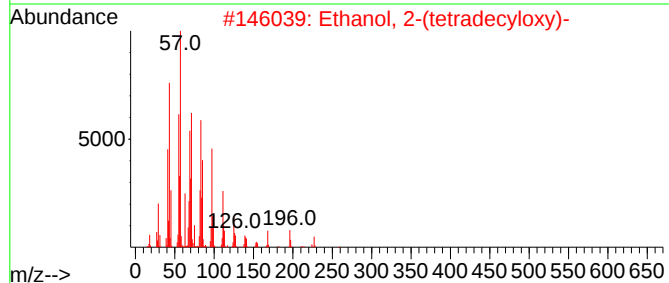
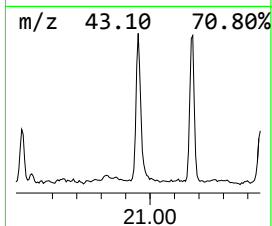
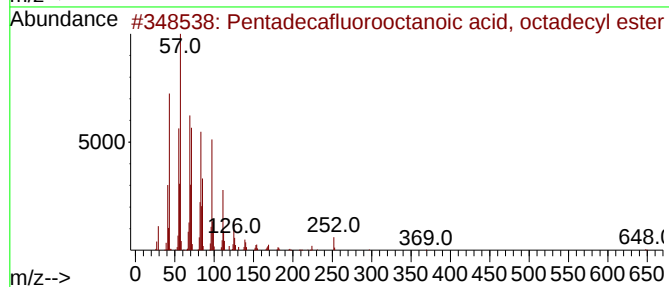
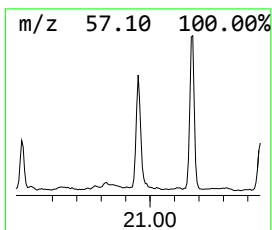
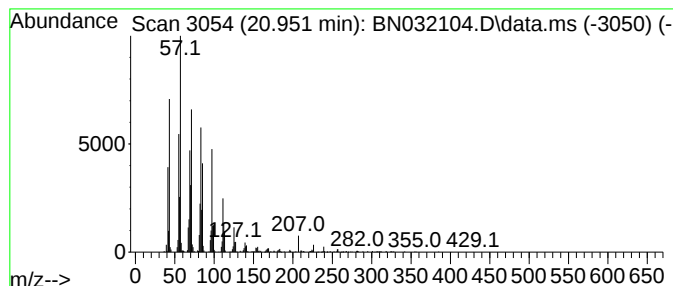
Instrument :
BNA_N
ClientSampleId :
A4BM4

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 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	3.69 ng/ul	806004	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032104.D
Acq On : 20 Jun 2024 19:59
Operator : MA/JU
Sample : P2710-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM4

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	2.0	ng/ul	190686	1	7.634	1858040	20.0
2,4,7,9-Tetrame...	13.181	13.2	ng/ul	3007030	3	14.281	4560400	20.0
n-Hexadecanoic ...	17.933	4.2	ng/ul	1102680	4	17.028	5306120	20.0
Pentadecafluoro...	20.951	3.7	ng/ul	806004	5	21.263	4366940	20.0