

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030706.D
 Acq On : 06 Apr 2024 13:15
 Operator : MA/JU
 Sample : P1970-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	24	29	33	rBV	117312	181719	2.32%	0.237%
2	3.223	37	40	56	rVB	389532	572095	7.30%	0.745%
3	3.464	77	81	85	rBV4	8325	13535	0.17%	0.018%
4	3.599	101	104	119	rBV	201004	326695	4.17%	0.426%
5	3.917	154	158	163	rBV2	14411	22388	0.29%	0.029%
6	4.434	242	246	252	rVB3	16450	26211	0.33%	0.034%
7	4.758	292	301	303	rBV9	3120	8510	0.11%	0.011%
8	5.758	464	471	479	rBV	4872602	7837008	100.00%	10.209%
9	6.052	517	521	527	rBV4	9346	16132	0.21%	0.021%
10	6.858	651	658	674	rVB	169711	277293	3.54%	0.361%
11	7.028	681	687	698	rBV	692356	1075468	13.72%	1.401%
12	7.222	712	720	730	rBV	630508	1008911	12.87%	1.314%
13	7.311	730	735	740	rVB9	5653	10989	0.14%	0.014%
14	7.687	790	799	805	rBV	591333	928535	11.85%	1.210%
15	7.752	805	810	815	rVV	133878	205095	2.62%	0.267%
16	7.805	815	819	825	rVB2	39164	58401	0.75%	0.076%
17	8.393	912	919	930	rBV	531085	855024	10.91%	1.114%
18	8.511	935	939	945	rVB	17234	26735	0.34%	0.035%
19	8.787	980	986	989	rBV2	13375	25183	0.32%	0.033%
20	8.846	989	996	1005	rVB	820757	1353360	17.27%	1.763%
21	8.958	1012	1015	1019	rVB5	5878	8407	0.11%	0.011%
22	9.005	1019	1023	1027	rVB7	5464	8183	0.10%	0.011%
23	9.246	1055	1064	1070	rBV7	7236	19790	0.25%	0.026%
24	9.405	1086	1091	1098	rVB9	4713	10458	0.13%	0.014%
25	9.558	1110	1117	1126	rBV	657561	1088226	13.89%	1.418%
26	9.693	1135	1140	1147	rVB10	8759	17126	0.22%	0.022%
27	10.093	1201	1208	1219	rBV	1049638	1732884	22.11%	2.257%
28	10.175	1220	1222	1227	rVB6	7307	10398	0.13%	0.014%
29	10.258	1229	1236	1255	rBV	2318371	3544118	45.22%	4.617%
30	10.469	1264	1272	1281	rBV	913317	1540199	19.65%	2.006%
31	10.616	1287	1297	1311	rBV	1027865	1796665	22.93%	2.340%
32	11.122	1379	1383	1390	rVB	13709	23077	0.29%	0.030%
33	11.405	1427	1431	1437	rBV7	9536	15757	0.20%	0.021%
34	12.063	1536	1543	1548	rBV2	21433	36115	0.46%	0.047%
35	12.134	1548	1555	1559	rVV9	8402	16273	0.21%	0.021%
36	12.216	1560	1569	1571	rVV10	4004	10529	0.13%	0.014%

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Integrator: RTE

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37	12.252	1572	1575	1581	rVB7	5180	11558	0.15%	0.015%
38	12.751	1653	1660	1664	rBV4	9420	16929	0.22%	0.022%
39	13.175	1726	1732	1736	rBV	92079	132627	1.69%	0.173%
40	13.228	1736	1741	1749	rVV2	100298	179387	2.29%	0.234%
41	13.299	1749	1753	1762	rVB8	10940	22396	0.29%	0.029%
42	13.746	1822	1829	1842	rBV	2188570	3094131	39.48%	4.031%
43	13.869	1846	1850	1851	rBV3	6868	7909	0.10%	0.010%
44	14.022	1866	1876	1891	rBV2	2633945	3959342	50.52%	5.158%
45	14.334	1920	1929	1939	rBV	1615781	2451345	31.28%	3.193%
46	14.416	1941	1943	1950	rVB7	10728	14945	0.19%	0.019%
47	14.540	1957	1964	1977	rBV2	199114	373492	4.77%	0.487%
48	14.693	1985	1990	1995	rVB9	4927	9030	0.12%	0.012%
49	14.751	1997	2000	2006	rVB7	8969	15270	0.19%	0.020%
50	15.081	2050	2056	2061	rBV2	14186	21935	0.28%	0.029%
51	15.187	2071	2074	2079	rVB4	7537	10853	0.14%	0.014%
52	15.328	2091	2098	2107	rBV	3590582	5161404	65.86%	6.723%
53	15.445	2112	2118	2131	rVV	1082005	1502081	19.17%	1.957%
54	15.563	2132	2138	2145	rVB	260768	344612	4.40%	0.449%
55	15.863	2182	2189	2199	rBV2	44031	74991	0.96%	0.098%
56	16.110	2227	2231	2236	rBV4	16272	24127	0.31%	0.031%
57	16.163	2236	2240	2246	rVB2	17767	25015	0.32%	0.033%
58	16.404	2274	2281	2286	rBV7	8952	19676	0.25%	0.026%
59	16.492	2290	2296	2300	rVB10	8508	15595	0.20%	0.020%
60	16.557	2303	2307	2308	rBV3	8551	12358	0.16%	0.016%
61	16.587	2308	2312	2316	rVV	16061	29075	0.37%	0.038%
62	16.640	2316	2321	2325	rVV7	7973	16124	0.21%	0.021%
63	16.681	2325	2328	2333	rVB5	6879	8987	0.11%	0.012%
64	16.798	2345	2348	2352	rVB5	7864	8853	0.11%	0.012%
65	16.851	2352	2357	2362	rBV6	9759	18719	0.24%	0.024%
66	17.081	2389	2396	2406	rBV	2111248	3079721	39.30%	4.012%
67	17.181	2406	2413	2422	rBV2	4069362	6020868	76.83%	7.843%
68	17.375	2442	2446	2449	rBV	7931	10138	0.13%	0.013%
69	17.445	2452	2458	2464	rBV	86425	135373	1.73%	0.176%
70	17.722	2501	2505	2507	rBV5	5880	8873	0.11%	0.012%
71	17.751	2507	2510	2517	rVB7	23661	32523	0.41%	0.042%
72	17.863	2524	2529	2534	rBV9	5124	9704	0.12%	0.013%
73	17.981	2544	2549	2558	rBV	275610	401948	5.13%	0.524%
74	18.063	2560	2563	2569	rVB3	19784	38864	0.50%	0.051%
75	18.281	2596	2600	2602	rBV2	15220	15868	0.20%	0.021%
76	18.310	2602	2605	2610	rVB6	13355	21139	0.27%	0.028%

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77	18.416	2620	2623	2628	rVB7	10346	12164	0.16%	0.016%
78	18.469	2628	2632	2636	rVB7	6455	9358	0.12%	0.012%
79	18.734	2674	2677	2679	rBV3	9343	11795	0.15%	0.015%
80	19.039	2725	2729	2734	rVB2	63236	83630	1.07%	0.109%
81	19.110	2737	2741	2745	rBV	60239	89682	1.14%	0.117%
82	19.269	2763	2768	2779	rBV	229302	354019	4.52%	0.461%
83	19.363	2779	2784	2790	rVV	127193	180338	2.30%	0.235%
84	19.422	2791	2794	2797	rVB3	20584	18918	0.24%	0.025%
85	19.481	2798	2804	2812	rBV2	5444936	7392857	94.33%	9.630%
86	20.857	3035	3038	3043	rBV3	42961	66129	0.84%	0.086%
87	21.010	3060	3064	3069	rBV	75198	106657	1.36%	0.139%
88	21.316	3110	3116	3129	rBV	2488588	3589570	45.80%	4.676%
89	22.416	3299	3303	3308	rVB3	124396	205740	2.63%	0.268%
90	22.892	3379	3384	3392	rVB2	156945	294182	3.75%	0.383%
91	23.439	3473	3477	3483	rVB	106288	202842	2.59%	0.264%
92	24.063	3573	3583	3596	rVB2	3190835	7783891	99.32%	10.140%
93	24.257	3608	3616	3632	rVB	1518042	4007337	51.13%	5.220%
94	25.310	3790	3795	3803	rVB3	117684	292844	3.74%	0.381%

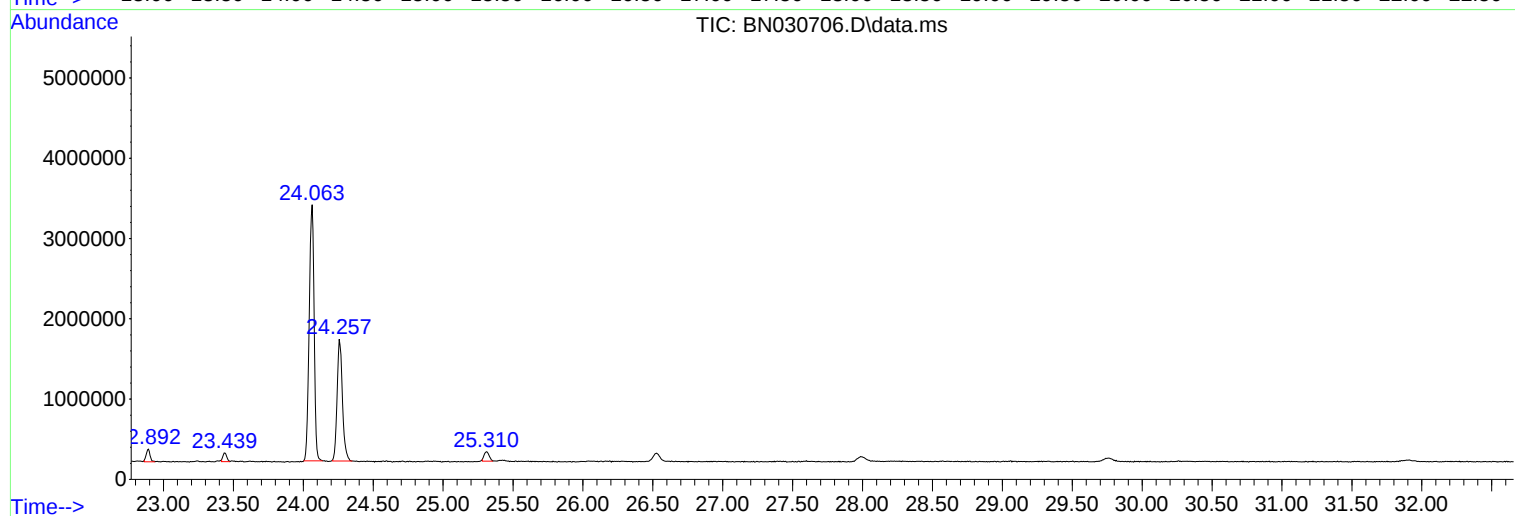
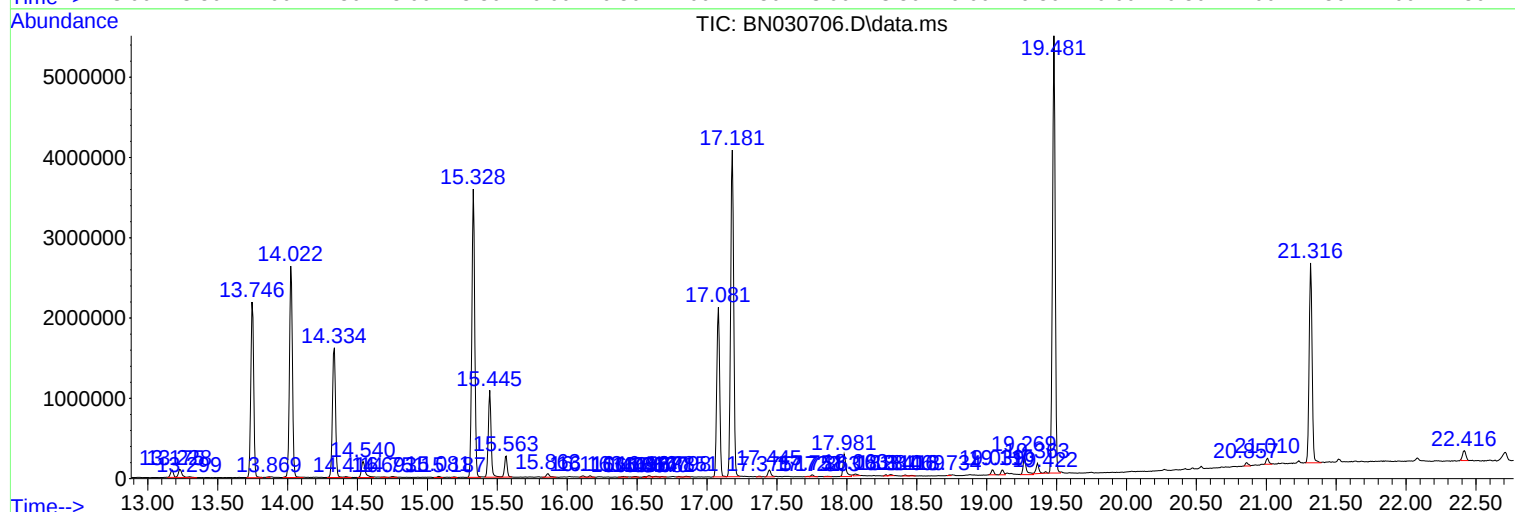
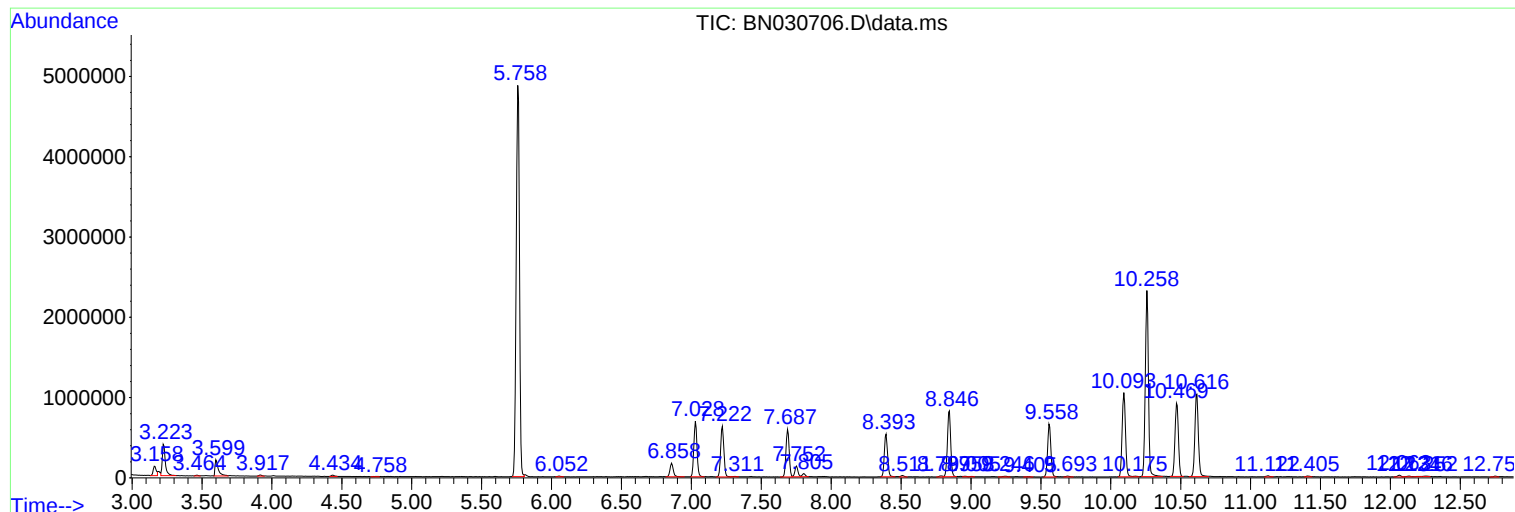
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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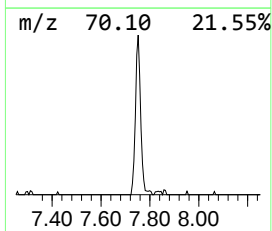
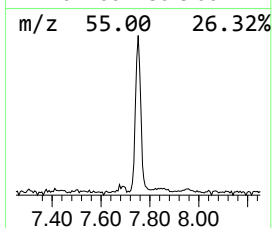
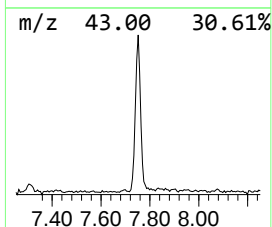
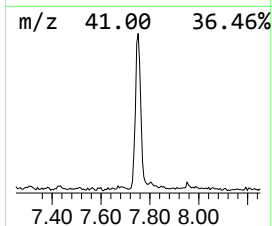
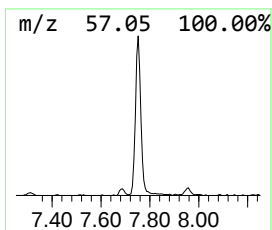
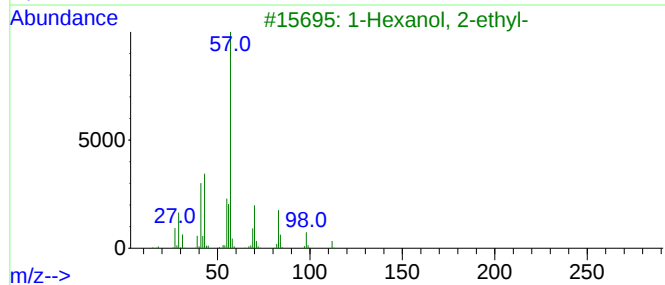
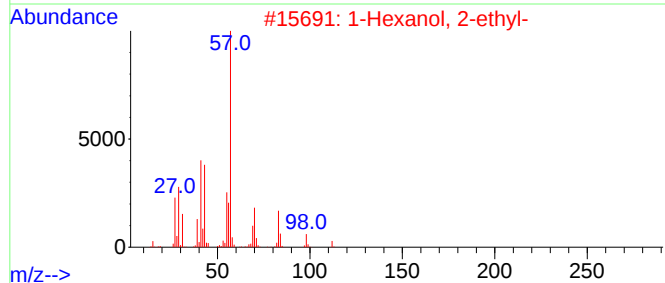
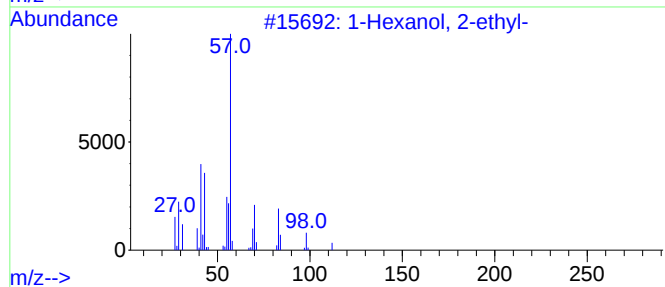
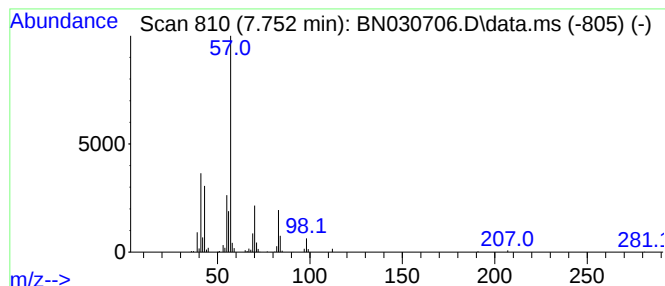
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	4.42 ng/ul	205095	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



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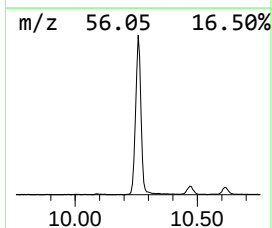
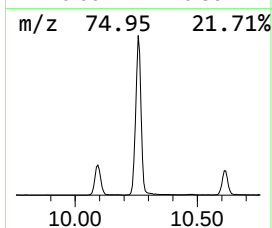
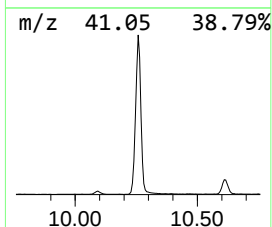
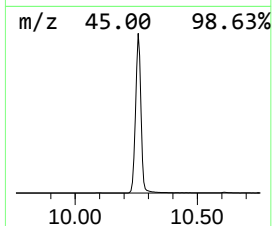
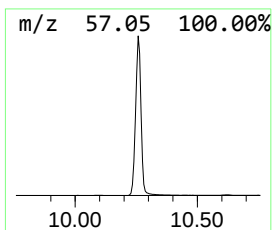
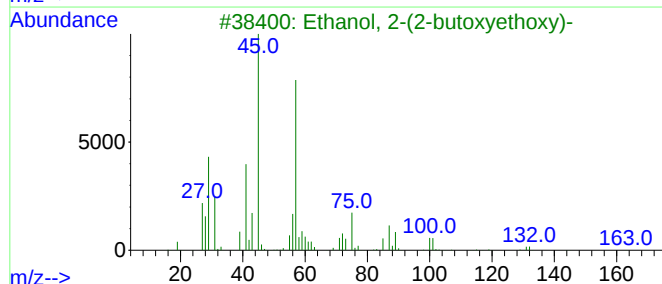
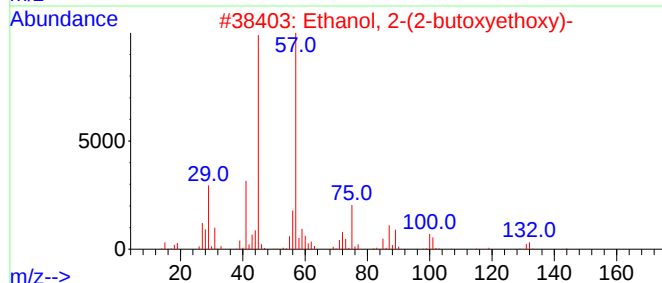
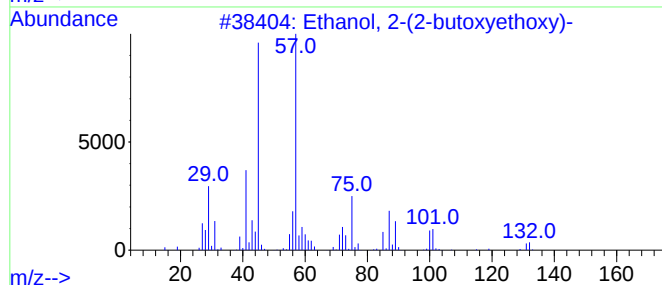
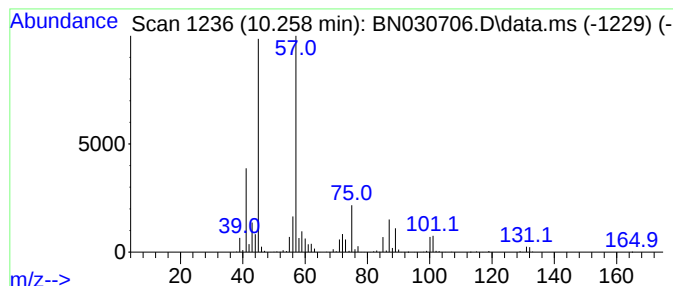
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.258	46.02 ng/ul	3544120	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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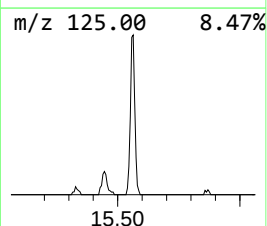
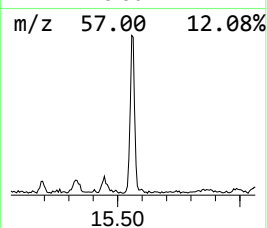
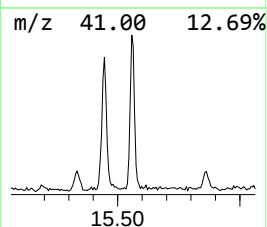
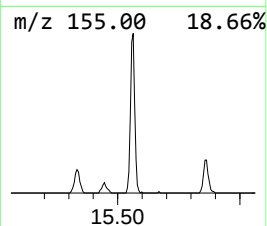
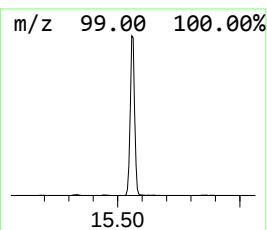
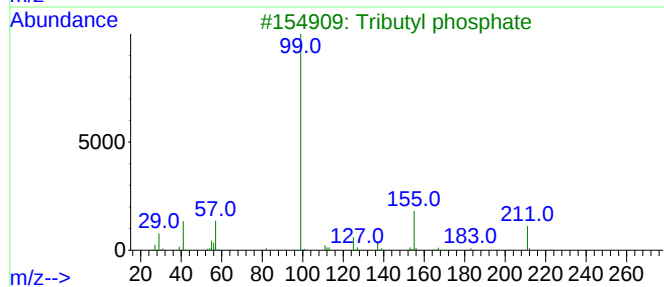
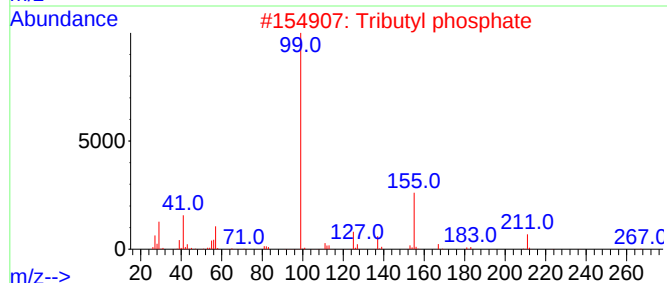
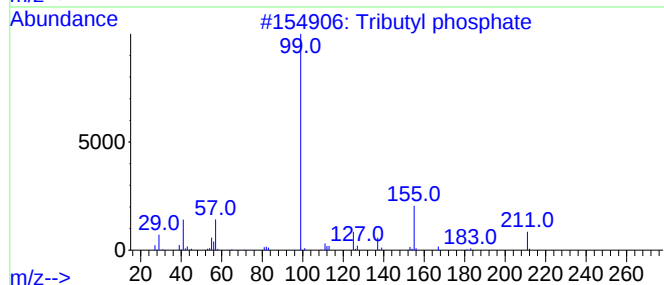
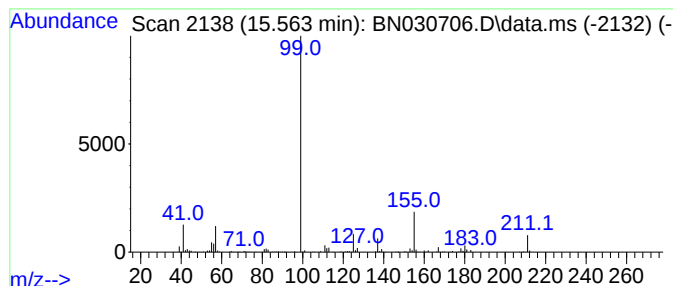
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tributyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.563	2.81 ng/ul	344612	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2			Tributyl phosphate	266	C12H27O4P	000126-73-8	91
3			Tributyl phosphate	266	C12H27O4P	000126-73-8	86
4			Tributyl phosphate	266	C12H27O4P	000126-73-8	83
5			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030706.D
Acq On : 06 Apr 2024 13:15
Operator : MA/JU
Sample : P1970-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ8

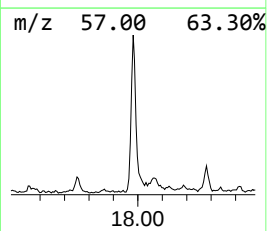
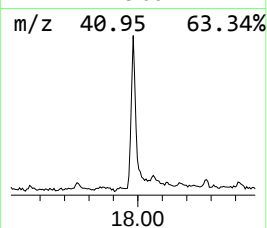
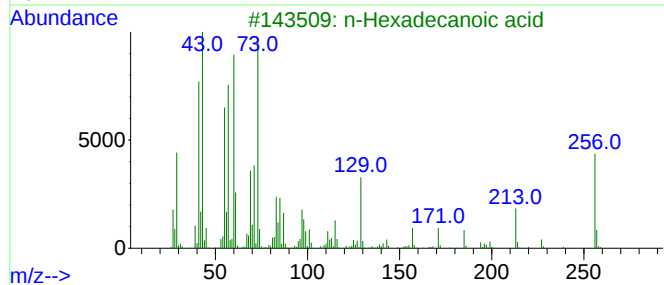
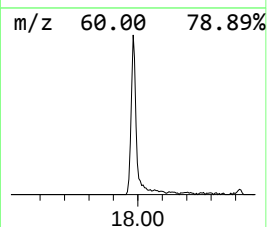
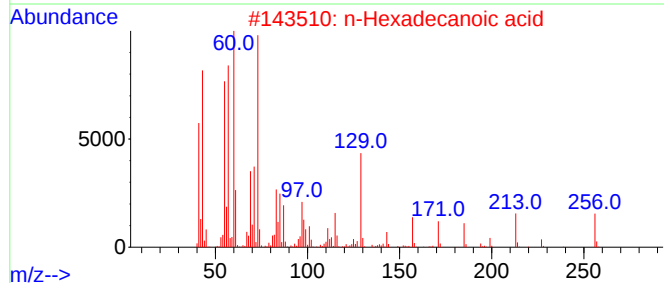
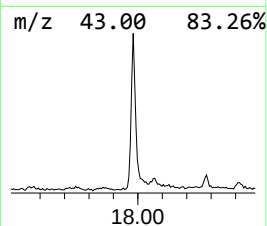
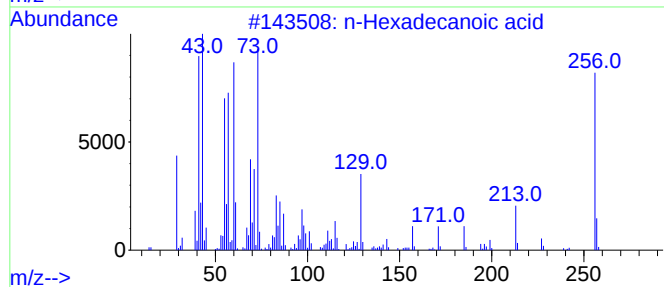
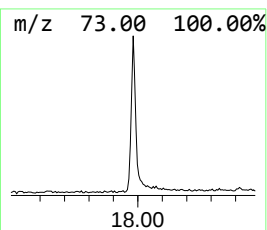
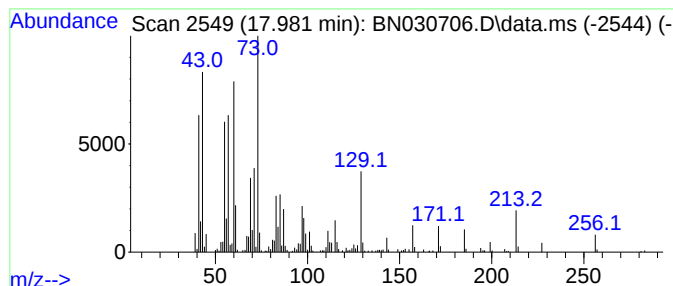
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	2.61 ng/ul	401948	Phenanthrene-d10	17.081

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030706.D
Acq On : 06 Apr 2024 13:15
Operator : MA/JU
Sample : P1970-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
1-Hexanol, 2-et...	7.752	4.4	ng/ul	205095	1	7.687	928535	20.0
Ethanol, 2-(2-b...	10.258	46.0	ng/ul	3544120	2	10.469	1540200	20.0
Tributyl phosphate	15.563	2.8	ng/ul	344612	3	14.334	2451350	20.0
n-Hexadecanoic ...	17.981	2.6	ng/ul	401948	4	17.081	3079720	20.0