

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031574.D
 Acq On : 20 May 2024 16:39
 Operator : MA/JU
 Sample : P2484-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9X8

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-BN051524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	17	22	29	rVB5	21765	50863	0.58%	0.044%
2	3.205	33	37	46	rVB	102527	141063	1.61%	0.122%
3	3.464	77	81	90	rBV	133536	185885	2.13%	0.160%
4	3.605	102	105	120	rBV	804890	1204635	13.79%	1.039%
5	3.717	120	124	132	rVV	131263	173776	1.99%	0.150%
6	3.787	132	136	140	rVB3	18180	24213	0.28%	0.021%
7	3.928	156	160	166	rVB	70557	103770	1.19%	0.089%
8	4.293	218	222	227	rVV4	12554	18206	0.21%	0.016%
9	4.364	230	234	241	rVB2	17815	31977	0.37%	0.028%
10	4.469	249	252	258	rVB4	15015	23461	0.27%	0.020%
11	4.717	290	294	298	rBV2	21801	30232	0.35%	0.026%
12	4.822	307	312	319	rBV	54764	90562	1.04%	0.078%
13	4.922	324	329	336	rBV2	22580	42010	0.48%	0.036%
14	5.069	348	354	359	rBV4	6800	14268	0.16%	0.012%
15	5.187	366	374	382	rVB2	36499	70219	0.80%	0.061%
16	5.722	458	465	471	rVV8	13023	31582	0.36%	0.027%
17	5.793	472	477	484	rVB	46494	72086	0.83%	0.062%
18	5.969	501	507	513	rBV2	44554	68713	0.79%	0.059%
19	6.569	605	609	619	rVB2	6375	14767	0.17%	0.013%
20	6.681	621	628	631	rBV6	12335	24383	0.28%	0.021%
21	6.858	649	658	676	rVB	1906558	3145698	36.01%	2.713%
22	7.034	680	688	699	rVV	1650795	2566941	29.38%	2.214%
23	7.228	713	721	728	rBV	1883325	3021932	34.59%	2.606%
24	7.299	728	733	744	rVB2	67658	141251	1.62%	0.122%
25	7.511	761	769	773	rBV3	9526	18828	0.22%	0.016%
26	7.693	793	800	807	rBV	2001784	3236904	37.05%	2.792%
27	7.763	807	812	819	rVB2	58338	97638	1.12%	0.084%
28	8.063	858	863	869	rBV7	17879	32605	0.37%	0.028%
29	8.187	880	884	888	rBV6	9138	14575	0.17%	0.013%
30	8.393	908	919	927	rBV	1672032	2633169	30.14%	2.271%
31	8.457	927	930	934	rVV3	16468	31998	0.37%	0.028%
32	8.516	934	940	946	rVB	194063	324789	3.72%	0.280%
33	8.846	989	996	1006	rBV	1821172	3075175	35.20%	2.652%
34	9.016	1020	1025	1029	rBV3	12077	18913	0.22%	0.016%
35	9.269	1062	1068	1072	rVB	35836	55367	0.63%	0.048%
36	9.416	1083	1093	1099	rBV	208776	324905	3.72%	0.280%

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37	9.563	1106	1118	1134	rBV	1271670	2143999	24.54%	1.849%
38	9.699	1134	1141	1145	rBV3	32243	56828	0.65%	0.049%
39	9.787	1151	1156	1160	rVB7	12137	21097	0.24%	0.018%
40	9.928	1170	1180	1184	rBV2	20137	39136	0.45%	0.034%
41	10.093	1200	1208	1221	rBV	2183354	3721127	42.59%	3.209%
42	10.257	1231	1236	1247	rVB	55340	97777	1.12%	0.084%
43	10.481	1264	1274	1281	rBV	2950405	4972452	56.92%	4.288%
44	10.616	1286	1297	1308	rBV	2133393	3642899	41.70%	3.142%
45	11.022	1359	1366	1372	rVB3	96081	160765	1.84%	0.139%
46	11.216	1392	1399	1415	rBV	355082	678951	7.77%	0.586%
47	11.757	1487	1491	1496	rVB3	9419	14017	0.16%	0.012%
48	11.840	1500	1505	1513	rVV9	7541	23190	0.27%	0.020%
49	11.975	1523	1528	1532	rVB4	10124	17213	0.20%	0.015%
50	12.069	1535	1544	1554	rVB	48696	89125	1.02%	0.077%
51	12.940	1688	1692	1698	rBV6	9761	17754	0.20%	0.015%
52	13.163	1726	1730	1735	rVV4	14865	22799	0.26%	0.020%
53	13.240	1735	1743	1748	rVV4	7767	23003	0.26%	0.020%
54	13.298	1750	1753	1760	rVB5	10839	19762	0.23%	0.017%
55	13.657	1809	1814	1818	rBV6	12150	18235	0.21%	0.016%
56	13.745	1822	1829	1840	rBV	4027842	5672491	64.93%	4.892%
57	14.028	1866	1877	1884	rBV	4577888	7137639	81.70%	6.156%
58	14.240	1910	1913	1919	rVB5	11747	16773	0.19%	0.014%
59	14.334	1921	1929	1936	rVV	4339059	6489288	74.28%	5.596%
60	14.398	1936	1940	1948	rVB10	14456	30279	0.35%	0.026%
61	14.528	1954	1962	1967	rBV	1608060	2585386	29.59%	2.230%
62	14.681	1984	1988	1994	rVB2	40579	62012	0.71%	0.053%
63	14.757	1995	2001	2006	rVB4	60545	88693	1.02%	0.076%
64	14.851	2013	2017	2025	rVB4	6311	13899	0.16%	0.012%
65	14.987	2035	2040	2045	rVB9	8816	15192	0.17%	0.013%
66	15.140	2062	2066	2072	rBV2	20083	39353	0.45%	0.034%
67	15.192	2072	2075	2080	rVB2	15405	19836	0.23%	0.017%
68	15.328	2090	2098	2105	rBV	5956857	8524087	97.57%	7.351%
69	15.392	2105	2109	2111	rBV5	10671	15237	0.17%	0.013%
70	15.440	2111	2117	2125	rBV	892228	1221341	13.98%	1.053%
71	15.569	2134	2139	2149	rVB4	32470	63356	0.73%	0.055%
72	15.892	2190	2194	2200	rVB8	9834	16696	0.19%	0.014%
73	16.057	2219	2222	2227	rVB2	17118	22706	0.26%	0.020%
74	16.486	2291	2295	2299	rVB5	10493	15042	0.17%	0.013%
75	16.628	2314	2319	2327	rBV2	68526	98179	1.12%	0.085%
76	16.757	2337	2341	2345	rVB7	11982	15872	0.18%	0.014%

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77	16.851	2353	2357	2362	rBV4	28218	45692	0.52%	0.039%
78	16.981	2375	2379	2382	rBV4	25828	30993	0.35%	0.027%
79	17.075	2388	2395	2402	rBV	5093879	7124047	81.55%	6.144%
80	17.175	2405	2412	2423	rVV	6043405	8644185	98.95%	7.455%
81	17.269	2424	2428	2432	rVV5	34911	58229	0.67%	0.050%
82	17.316	2433	2436	2439	rVB4	14641	18258	0.21%	0.016%
83	17.445	2451	2458	2463	rBV	138070	241162	2.76%	0.208%
84	17.498	2463	2467	2473	rVB	80125	118608	1.36%	0.102%
85	17.604	2477	2485	2492	rBV	154880	246957	2.83%	0.213%
86	17.757	2508	2511	2516	rVB4	32453	49753	0.57%	0.043%
87	17.863	2522	2529	2534	rBV6	42243	89402	1.02%	0.077%
88	17.916	2534	2538	2544	rBV	204043	316610	3.62%	0.273%
89	17.981	2544	2549	2564	rVV	1538819	2228983	25.51%	1.922%
90	18.298	2596	2603	2611	rBV5	79295	213229	2.44%	0.184%
91	18.551	2643	2646	2650	rVB2	53870	64623	0.74%	0.056%
92	19.033	2725	2728	2732	rVB	77522	88111	1.01%	0.076%
93	19.145	2743	2747	2758	rVB	303299	497793	5.70%	0.429%
94	19.263	2763	2767	2782	rBV	675989	1013836	11.60%	0.874%
95	19.416	2791	2793	2796	rBV2	42551	46581	0.53%	0.040%
96	19.469	2796	2802	2810	rVV	6637317	8736299	100.00%	7.534%
97	20.998	3058	3062	3068	rBV	566421	804786	9.21%	0.694%
98	21.304	3108	3114	3120	rBV2	3337937	4938515	56.53%	4.259%
99	24.045	3571	3580	3589	rVB2	2482167	6162758	70.54%	5.315%
100	24.239	3605	3613	3633	rVB	1877335	5072409	58.06%	4.375%

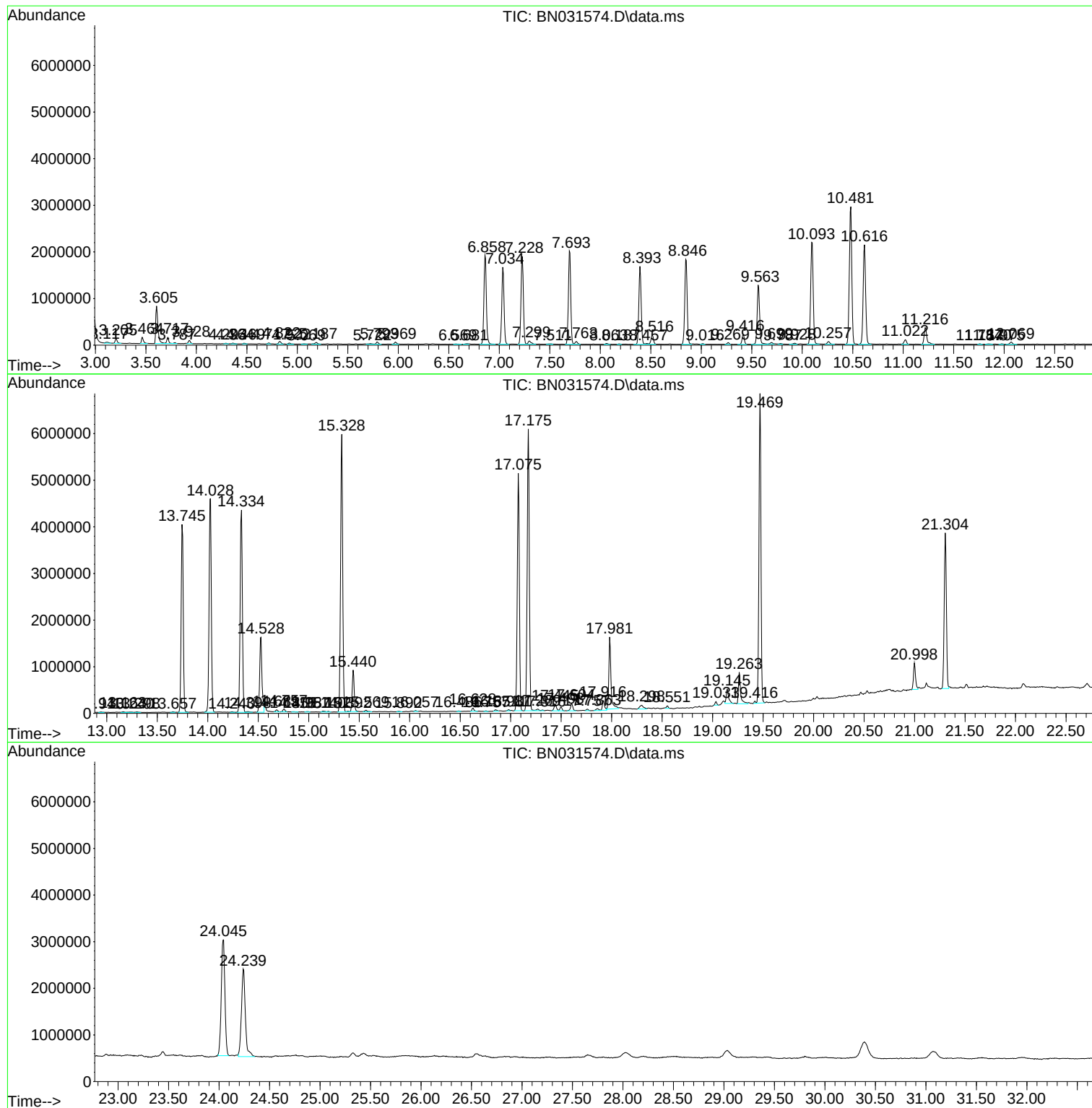
Sum of corrected areas: 115952664

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



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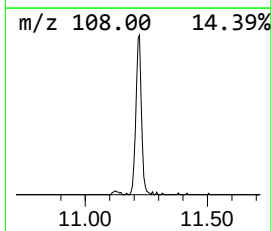
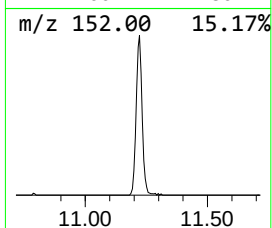
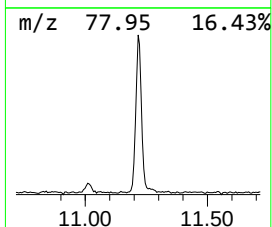
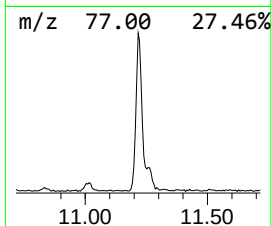
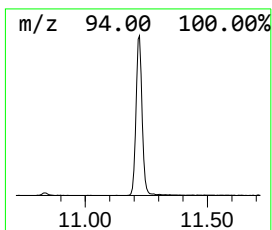
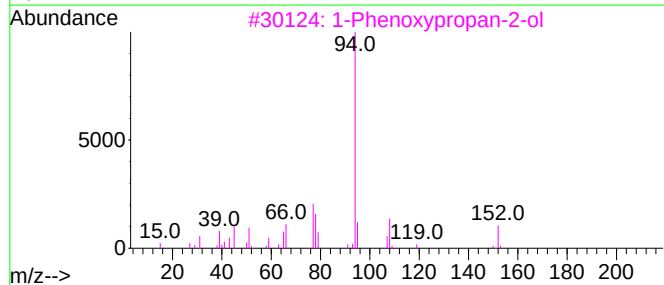
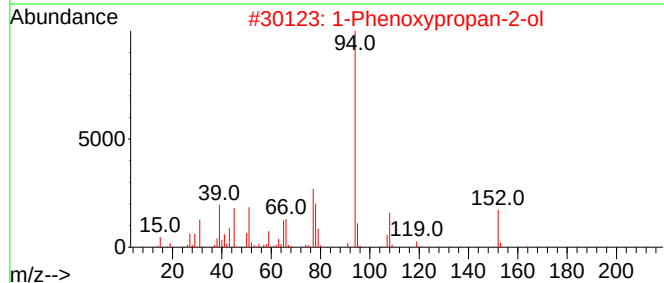
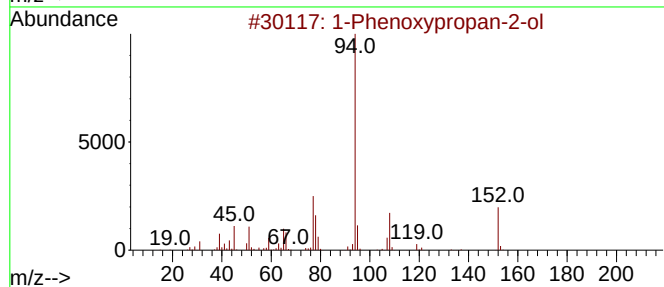
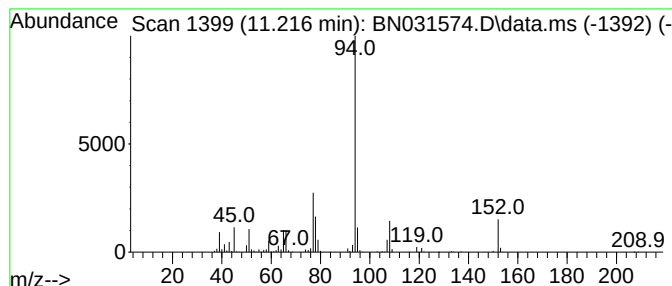
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.73 ng/ul	678951	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64



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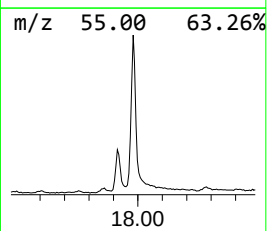
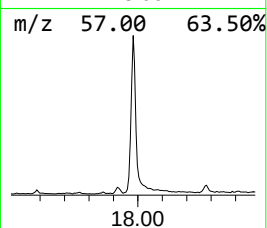
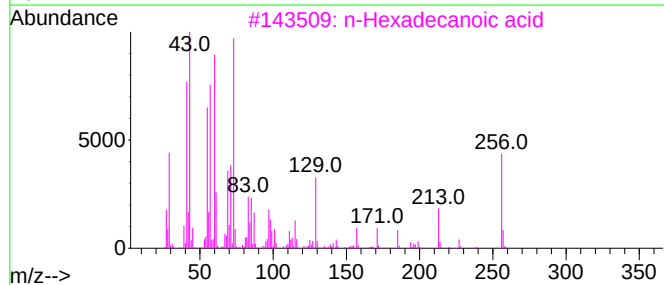
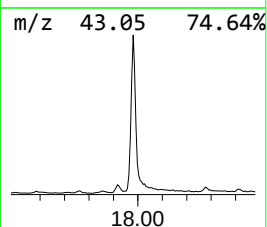
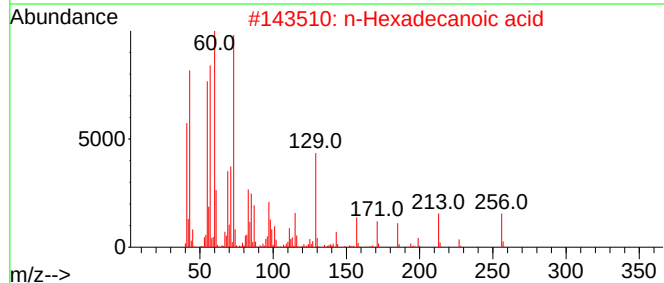
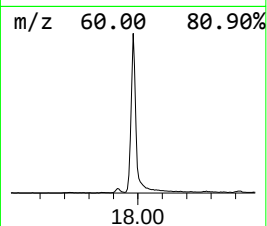
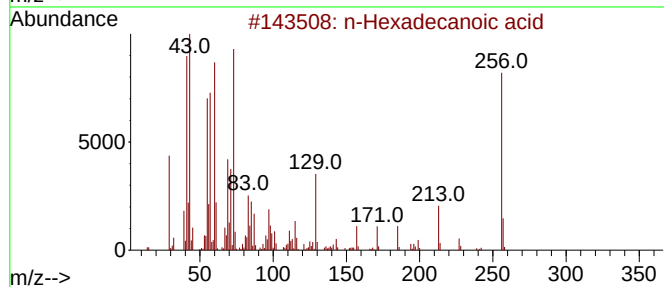
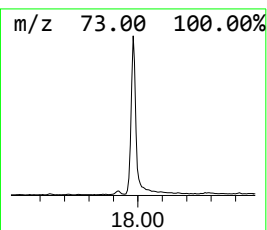
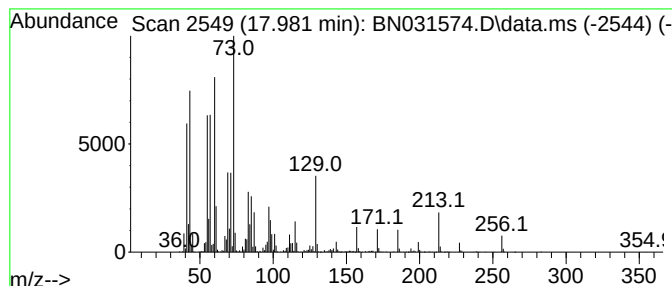
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	6.26 ng/ul	2228980	Phenanthrene-d10	17.075

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		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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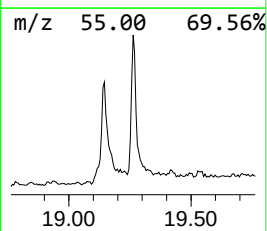
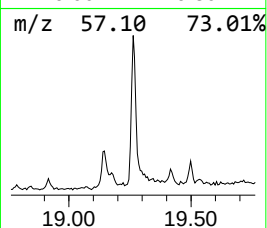
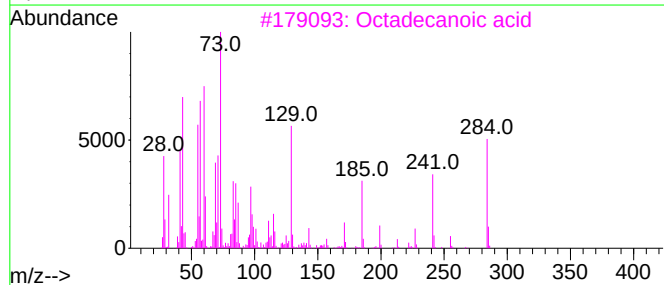
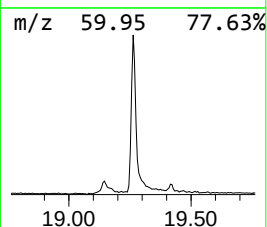
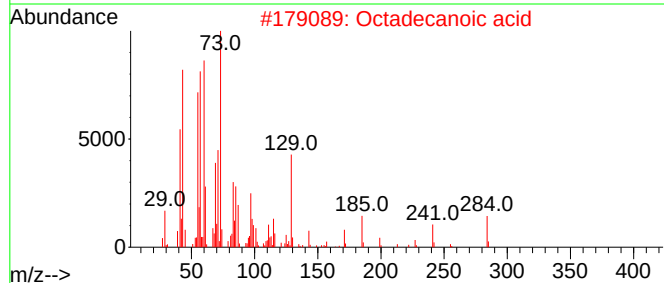
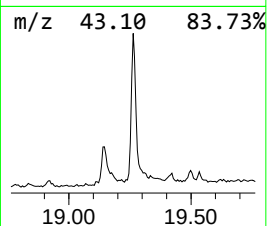
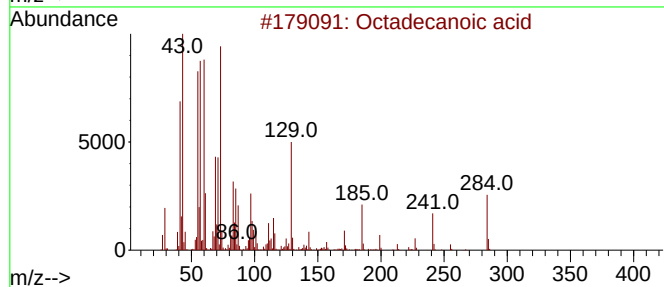
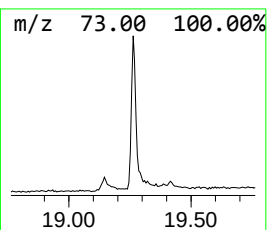
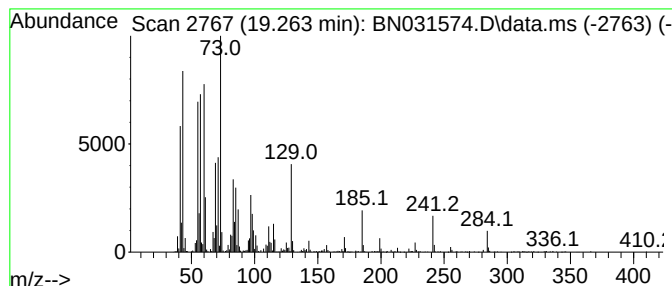
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	4.11 ng/ul	1013840	Chrysene-d12	21.304

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			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031574.D
Acq On : 20 May 2024 16:39
Operator : MA/JU
Sample : P2484-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9X8

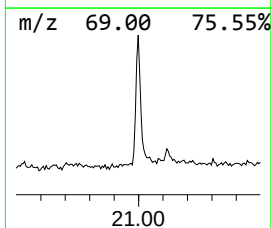
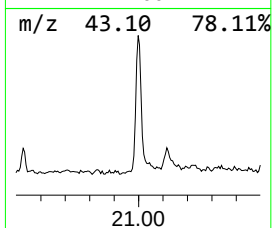
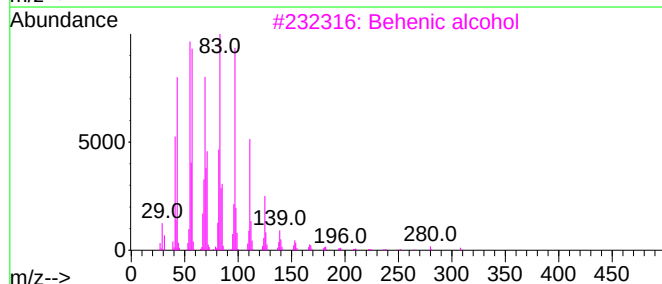
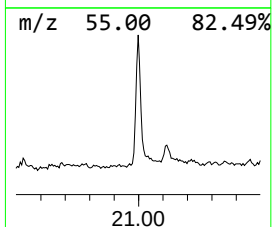
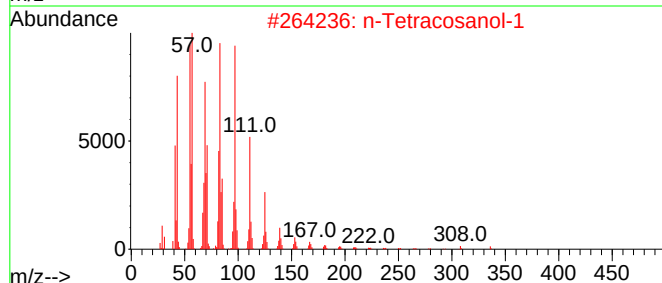
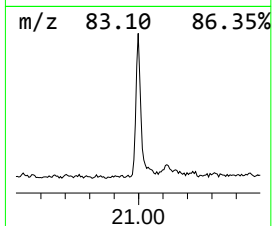
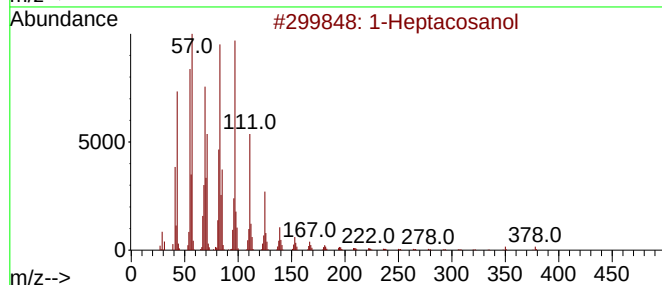
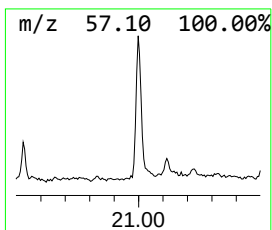
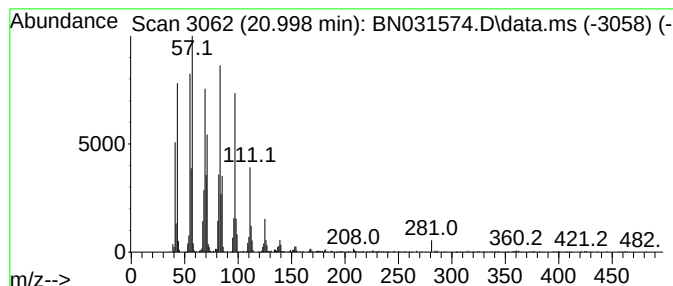
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.26 ng/ul	804786	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031574.D
Acq On : 20 May 2024 16:39
Operator : MA/JU
Sample : P2484-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.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-Phenoxypropan...	11.216	2.7	ng/ul	678951	2	10.481	4972450	20.0
n-Hexadecanoic ...	17.980	6.3	ng/ul	2228980	4	17.075	7124050	20.0
Octadecanoic acid	19.263	4.1	ng/ul	1013840	5	21.304	4938520	20.0
1-Heptacosanol	20.998	3.3	ng/ul	804786	5	21.304	4938520	20.0