

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031396.D
 Acq On : 06 May 2024 12:44
 Operator : MA/JU
 Sample : P2279-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR1

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031396.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	18	22	27	rVB	23429	30143	0.33%	0.065%
2	3.387	64	68	80	rBV	39896	63809	0.71%	0.137%
3	3.528	89	92	107	rBV	96206	160315	1.77%	0.344%
4	3.834	139	144	149	rBV	7812	13456	0.15%	0.029%
5	4.940	327	332	337	rBV3	6904	10894	0.12%	0.023%
6	5.699	454	461	468	rBV3	9468	17790	0.20%	0.038%
7	6.775	638	644	656	rVB	110199	186048	2.06%	0.399%
8	6.940	666	672	685	rBV	363023	552196	6.10%	1.184%
9	7.128	698	704	715	rBV	395027	610984	6.75%	1.310%
10	7.210	715	718	724	rVB3	10542	16858	0.19%	0.036%
11	7.481	758	764	771	rBV	16621	26458	0.29%	0.057%
12	7.593	777	783	788	rBV	515434	838555	9.27%	1.798%
13	7.675	794	797	804	rVB2	9915	15143	0.17%	0.032%
14	7.946	838	843	848	rBV	17380	27143	0.30%	0.058%
15	8.304	897	904	917	rBV	311924	508621	5.62%	1.091%
16	8.752	972	980	988	rBV	480115	758000	8.38%	1.625%
17	8.916	1003	1008	1014	rVB4	7885	12295	0.14%	0.026%
18	9.140	1040	1046	1051	rVB	19681	28654	0.32%	0.061%
19	9.322	1071	1077	1084	rBV	41625	62168	0.69%	0.133%
20	9.469	1093	1102	1116	rBV	392834	640641	7.08%	1.374%
21	9.998	1185	1192	1208	rBV	584033	959943	10.61%	2.058%
22	10.169	1215	1221	1232	rVB4	3919	9798	0.11%	0.021%
23	10.375	1248	1256	1265	rVB	734926	1175698	12.99%	2.521%
24	10.522	1274	1281	1298	rBV	338226	605994	6.70%	1.299%
25	10.928	1345	1350	1358	rVB6	8707	15476	0.17%	0.033%
26	11.122	1376	1383	1403	rBV	59457	133018	1.47%	0.285%
27	11.969	1522	1527	1533	rVB2	9112	15041	0.17%	0.032%
28	13.140	1721	1726	1732	rVB3	8559	12311	0.14%	0.026%
29	13.663	1806	1815	1823	rBV	1259680	1744591	19.28%	3.741%
30	13.939	1850	1862	1871	rBV	1318749	1928114	21.31%	4.135%
31	14.245	1908	1914	1922	rBV	1123261	1612724	17.82%	3.458%
32	14.469	1945	1952	1967	rBV2	121827	266875	2.95%	0.572%
33	14.622	1974	1978	1983	rBV5	9458	16315	0.18%	0.035%
34	14.675	1983	1987	1991	rVB6	5585	9651	0.11%	0.021%
35	15.004	2038	2043	2047	rBV	20815	25817	0.29%	0.055%
36	15.245	2077	2084	2095	rBV	1723694	2418610	26.73%	5.186%

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37	15.369	2100	2105	2116	rVV	564424	776242	8.58%	1.665%
38	15.486	2121	2125	2127	rBV4	7091	9146	0.10%	0.020%
39	15.816	2173	2181	2183	rBV5	8661	15418	0.17%	0.033%
40	15.969	2203	2207	2210	rBV5	9744	13859	0.15%	0.030%
41	16.145	2234	2237	2243	rVB4	6248	9812	0.11%	0.021%
42	16.410	2277	2282	2288	rBV2	76576	106413	1.18%	0.228%
43	16.763	2338	2342	2346	rBV3	13921	21269	0.24%	0.046%
44	16.822	2348	2352	2357	rVB5	11646	18569	0.21%	0.040%
45	16.928	2366	2370	2373	rVB4	13033	17170	0.19%	0.037%
46	16.998	2373	2382	2388	rBV	1402507	1966290	21.73%	4.216%
47	17.045	2388	2390	2393	rVV2	16152	21088	0.23%	0.045%
48	17.098	2393	2399	2409	rVV2	1838708	2534422	28.01%	5.435%
49	17.175	2409	2412	2418	rVB	44680	57606	0.64%	0.124%
50	17.404	2447	2451	2461	rVV10	11764	31290	0.35%	0.067%
51	17.504	2464	2468	2475	rVB4	12411	19471	0.22%	0.042%
52	17.639	2488	2491	2494	rBV4	11170	15263	0.17%	0.033%
53	17.680	2494	2498	2502	rVB	35512	46223	0.51%	0.099%
54	17.775	2508	2514	2525	rBV2	87704	146337	1.62%	0.314%
55	17.922	2530	2539	2575	rBV	3217068	5369332	59.33%	11.514%
56	18.198	2582	2586	2589	rBV6	14810	23809	0.26%	0.051%
57	18.333	2605	2609	2613	rVB	46694	57165	0.63%	0.123%
58	18.392	2615	2619	2625	rVB4	18987	33256	0.37%	0.071%
59	18.457	2625	2630	2635	rBV9	15778	27935	0.31%	0.060%
60	18.575	2647	2650	2655	rBV3	23600	32550	0.36%	0.070%
61	18.786	2682	2686	2692	rBV7	13663	32022	0.35%	0.069%
62	18.963	2712	2716	2720	rVB2	28005	35158	0.39%	0.075%
63	19.039	2724	2729	2731	rBV	41280	60517	0.67%	0.130%
64	19.069	2731	2734	2742	rVB2	76161	147100	1.63%	0.315%
65	19.210	2751	2758	2779	rBV	5571810	9049615	100.00%	19.406%
66	19.404	2785	2791	2798	rVB	2275283	3070620	33.93%	6.585%
67	20.280	2937	2940	2945	rBV5	34407	50588	0.56%	0.108%
68	20.939	3047	3052	3068	rBV	288934	695492	7.69%	1.491%
69	21.151	3085	3088	3092	rBV2	31462	40200	0.44%	0.086%
70	21.233	3097	3102	3113	rBV2	1331681	1956716	21.62%	4.196%
71	22.751	3355	3360	3370	rVB	217495	388954	4.30%	0.834%
72	23.292	3448	3452	3458	rVB	69529	128720	1.42%	0.276%
73	23.915	3550	3558	3569	rVB2	1009983	2349445	25.96%	5.038%
74	24.115	3583	3592	3604	rVB	718760	1728062	19.10%	3.706%

Sum of corrected areas: 46633291

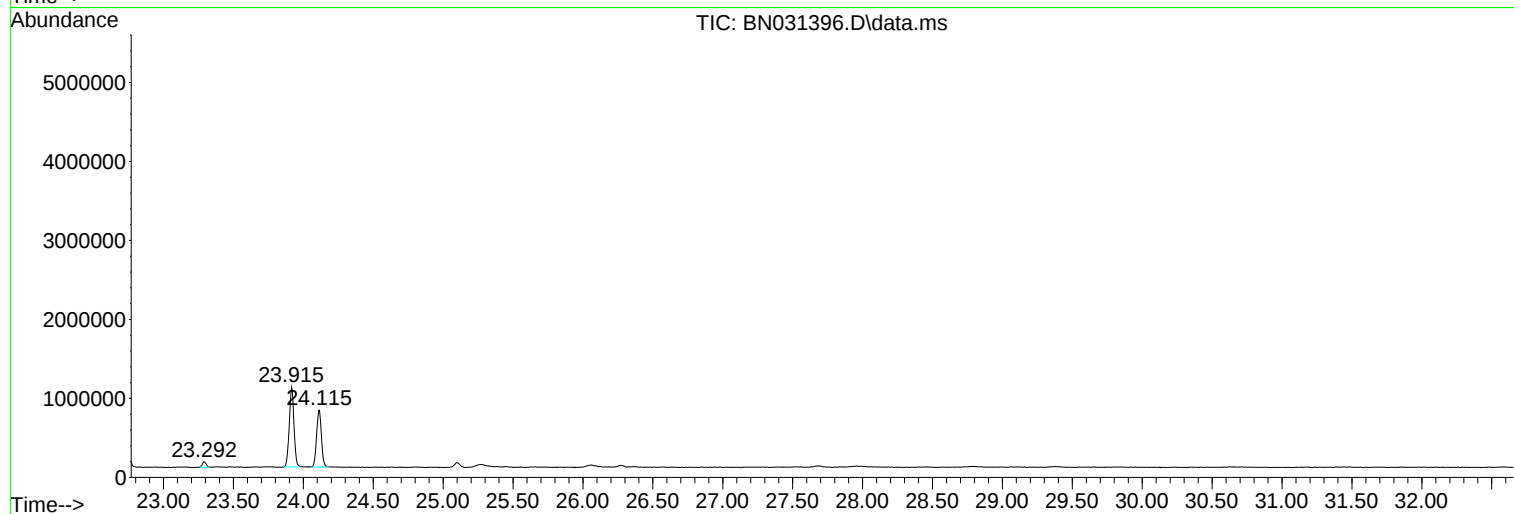
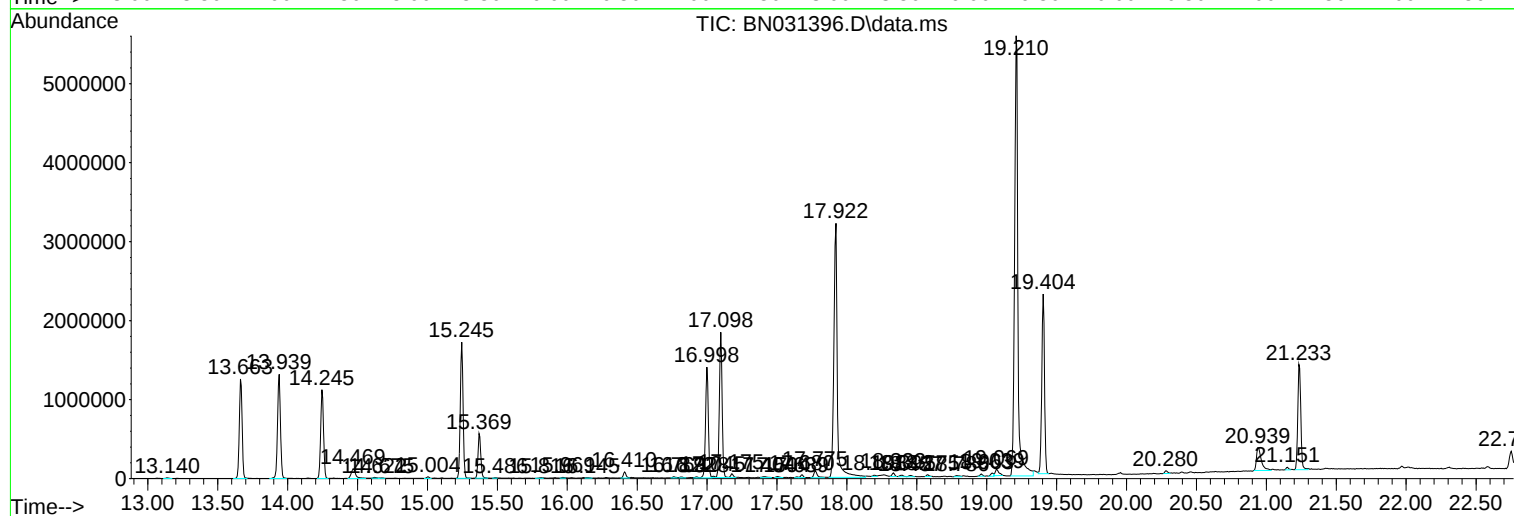
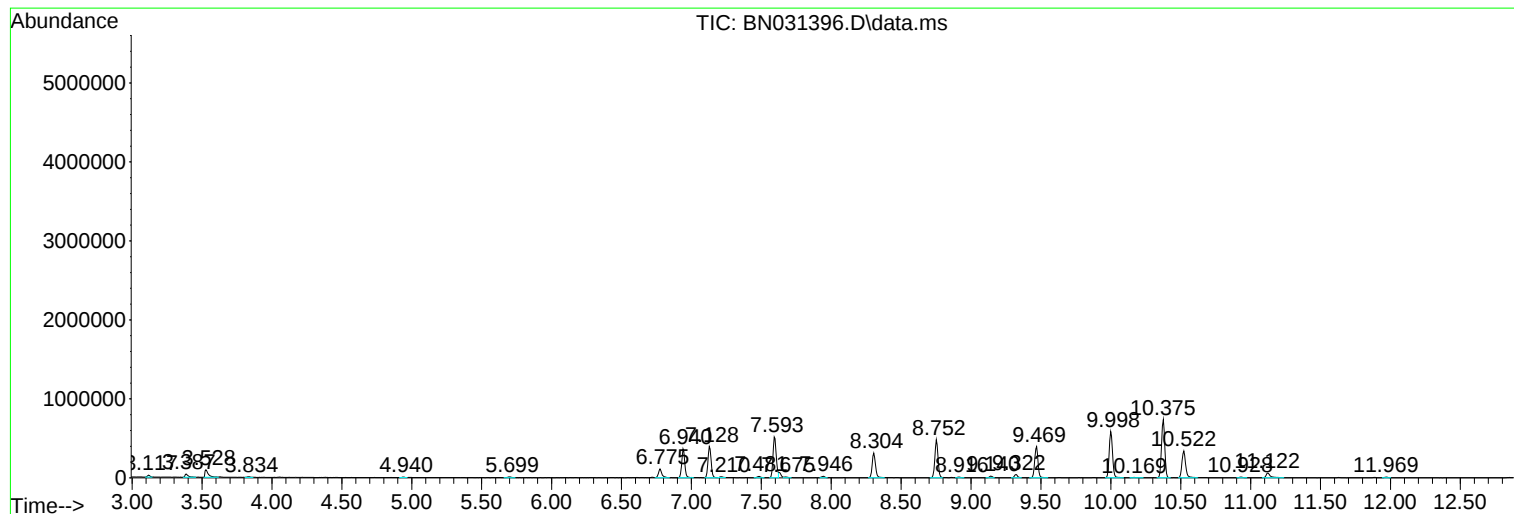
Instrument :
BNA_N
ClientSampleId :
C0RR1

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2279-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORR1

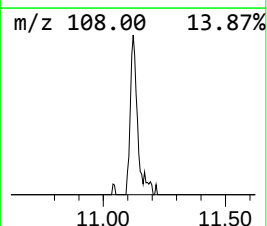
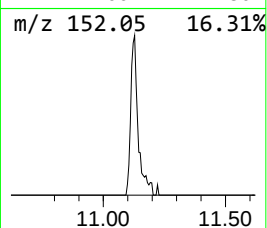
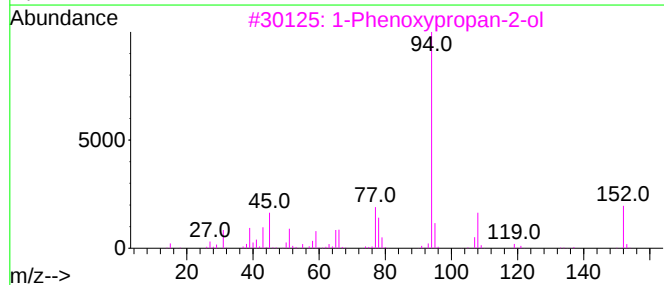
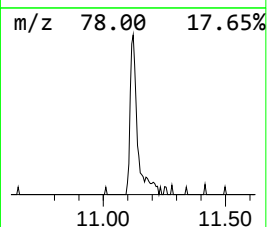
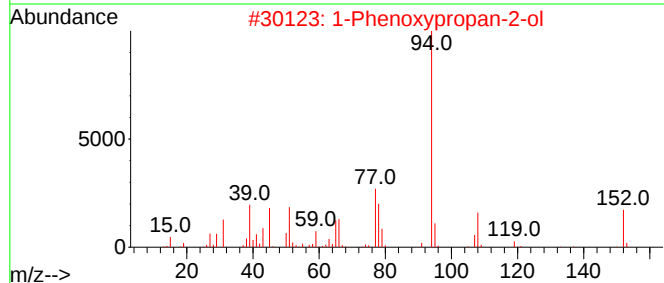
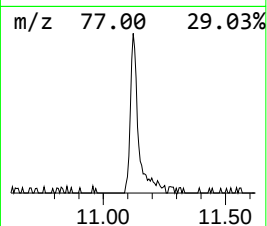
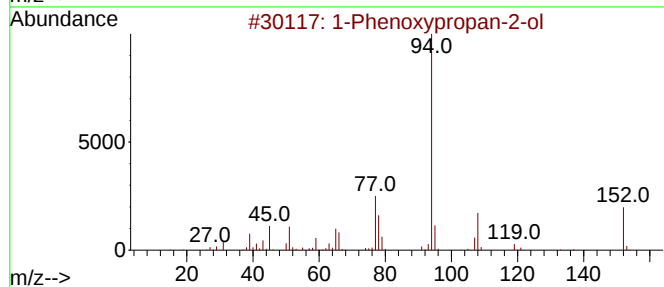
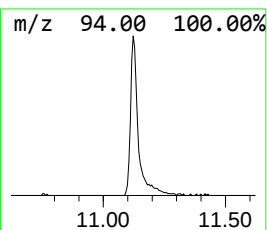
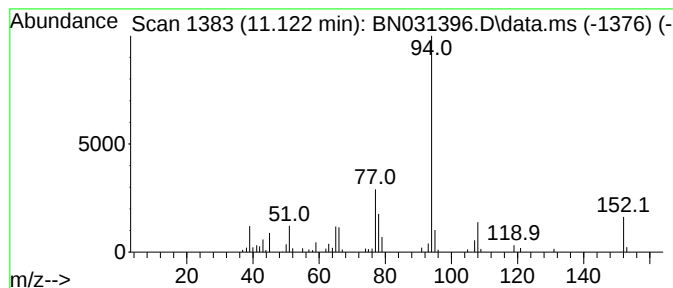
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	2.26 ng/ul	133018	Naphthalene-d8	10.375

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	87
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80



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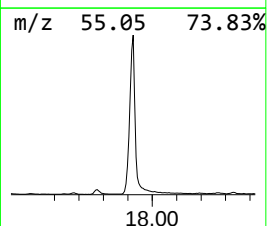
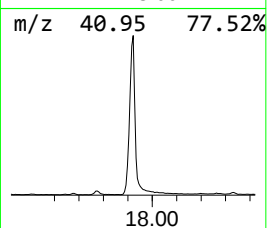
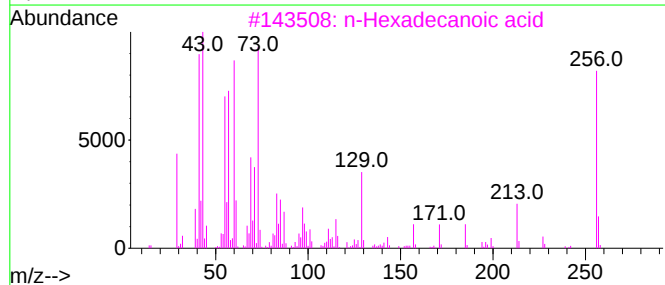
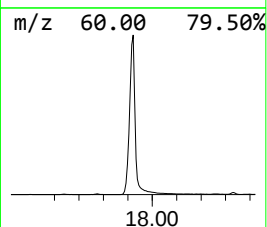
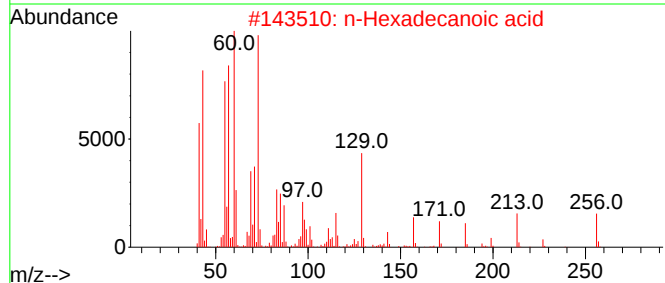
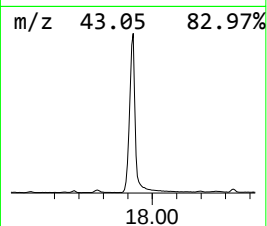
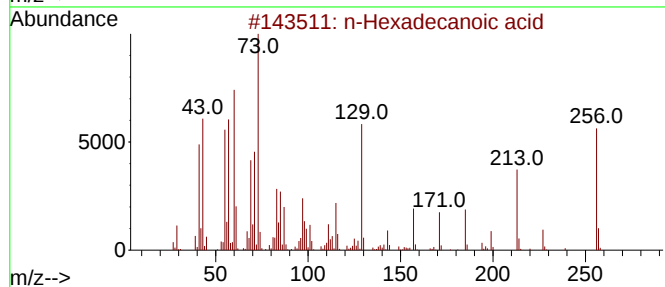
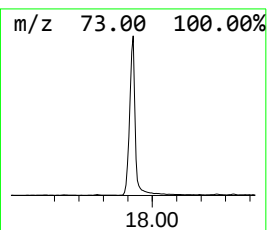
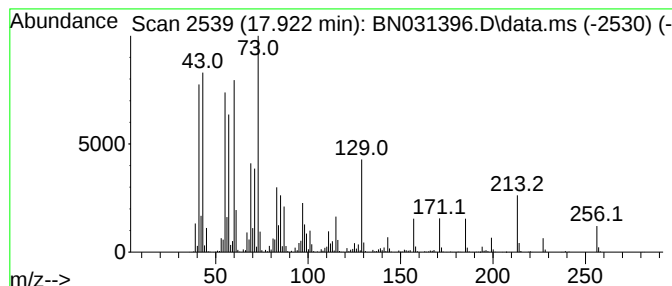
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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.
17.922	54.61 ng/ul	5369330	Phenanthrene-d10	16.998

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



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ClientSampleId :
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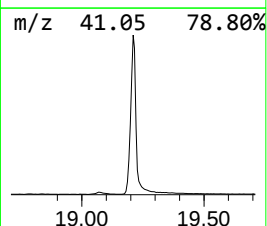
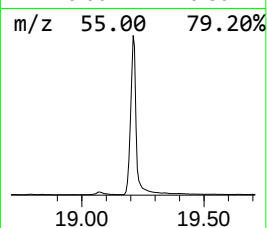
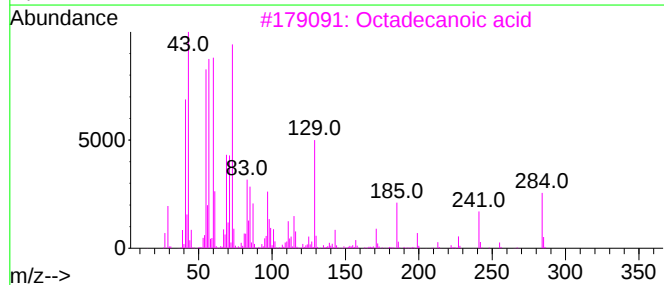
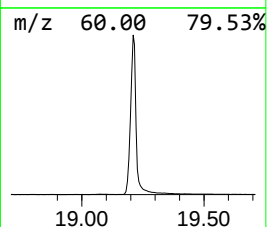
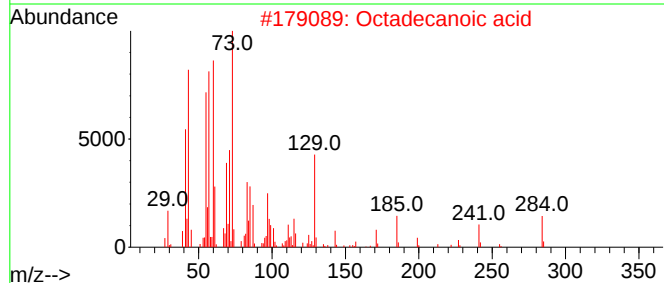
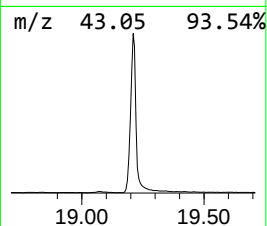
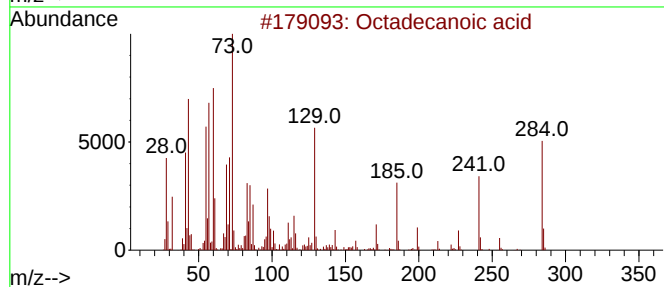
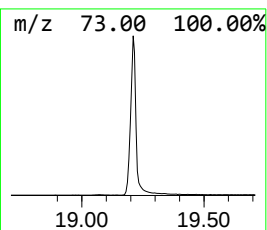
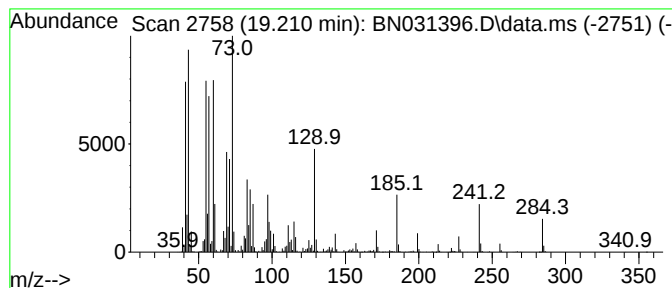
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	92.50 ng/ul	9049620	Chrysene-d12	21.233

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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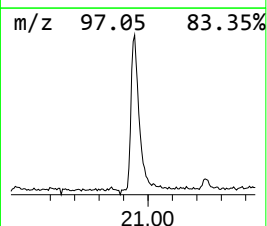
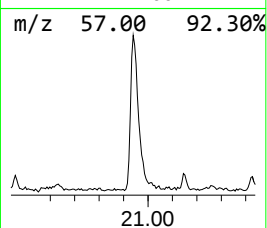
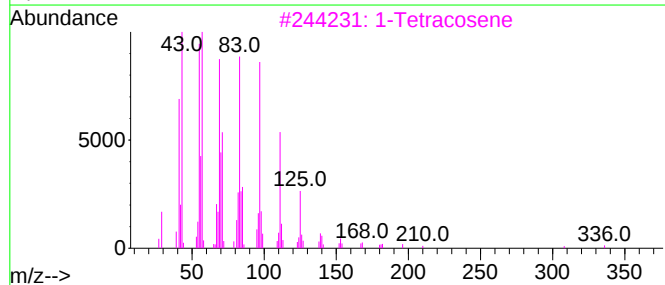
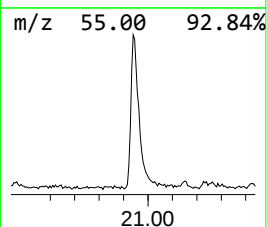
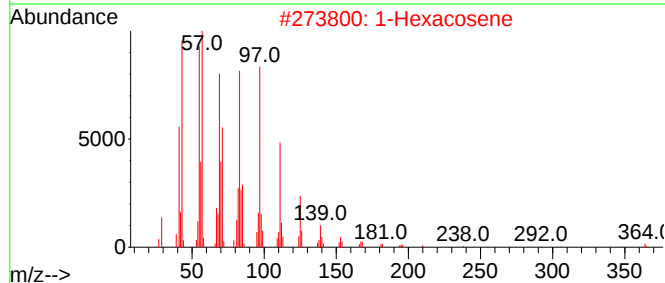
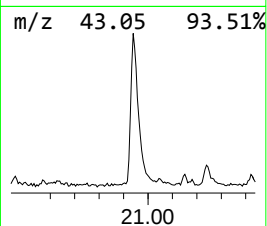
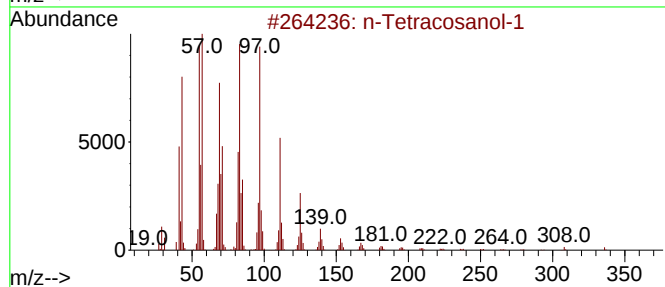
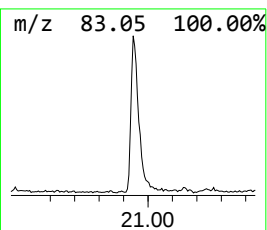
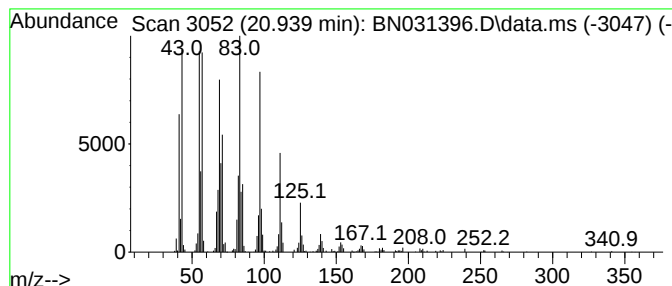
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	7.11 ng/ul	695492	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			1-Tetracosene	336	C24H48	010192-32-2	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031396.D
Acq On : 06 May 2024 12:44
Operator : MA/JU
Sample : P2279-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORR1

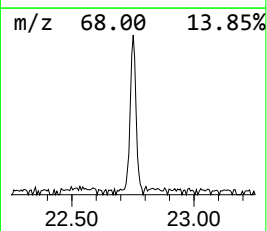
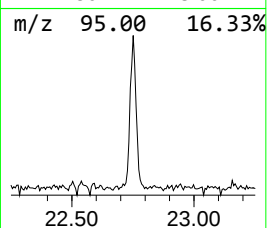
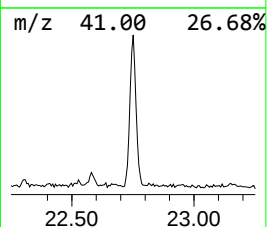
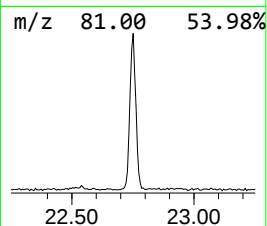
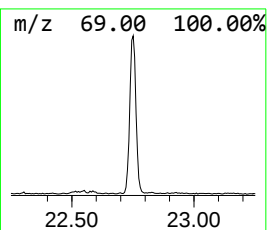
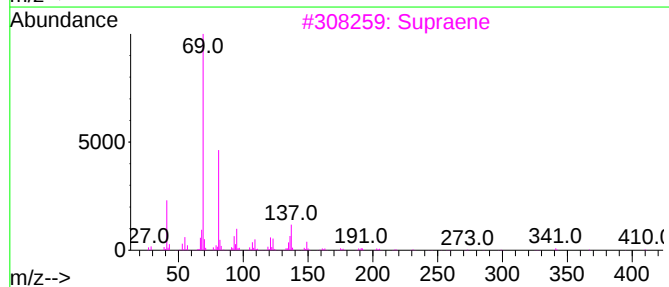
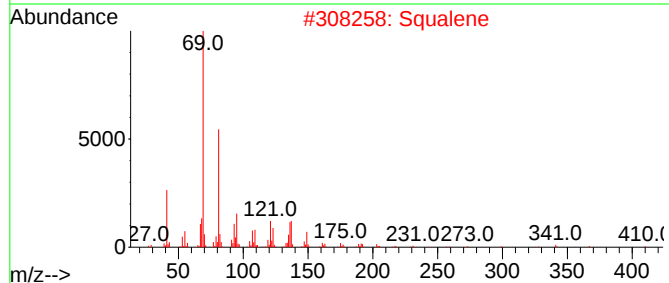
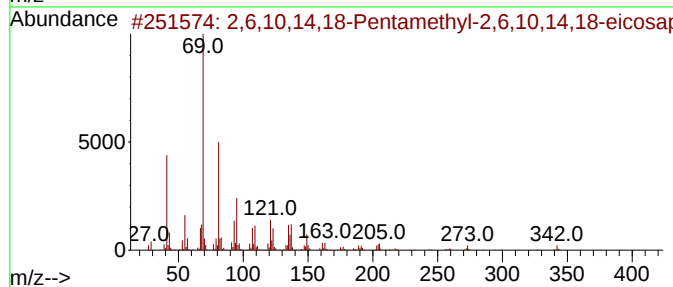
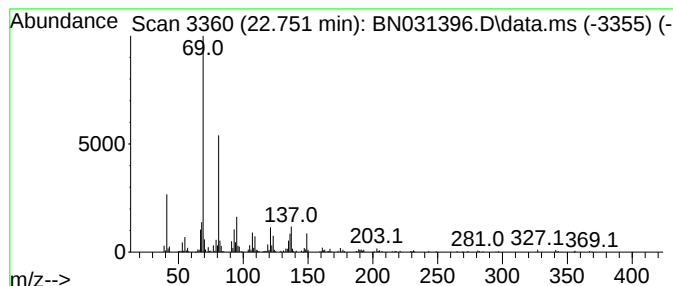
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	4.50 ng/ul	388954	Perylene-d12	24.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	93		
2	Squalene	410	C30H50	000111-02-4	91		
3	Supraene	410	C30H50	007683-64-9	91		
4	Squalene	410	C30H50	000111-02-4	90		
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031396.D
Acq On : 06 May 2024 12:44
Operator : MA/JU
Sample : P2279-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.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...	11.122	2.3	ng/ul	133018	2	10.375	1175700	20.0
n-Hexadecanoic ...	17.922	54.6	ng/ul	5369330	4	16.998	1966290	20.0
Octadecanoic acid	19.210	92.5	ng/ul	9049620	5	21.233	1956720	20.0
n-Tetracosanol-1	20.939	7.1	ng/ul	695492	5	21.233	1956720	20.0
2,6,10,14,18-Pe...	22.751	4.5	ng/ul	388954	6	24.115	1728060	20.0