

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031590.D
 Acq On : 21 May 2024 05:06
 Operator : MA/JU
 Sample : P2484-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9Q1

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: BN031590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	14	16	19	rVB	43647	41391	0.44%	0.030%
2	3.123	19	23	33	rVB	598563	925602	9.91%	0.666%
3	3.205	33	37	43	rVB	136023	184595	1.98%	0.133%
4	3.464	76	81	90	rBV	222753	316427	3.39%	0.228%
5	3.605	102	105	119	rBV	1155237	1756218	18.80%	1.264%
6	3.717	119	124	131	rVV	147335	211472	2.26%	0.152%
7	3.787	132	136	149	rVB2	21886	41762	0.45%	0.030%
8	3.928	156	160	166	rVB	44925	62130	0.67%	0.045%
9	4.117	190	192	200	rVB3	14101	23658	0.25%	0.017%
10	4.246	210	214	219	rBV2	30405	43137	0.46%	0.031%
11	4.358	231	233	240	rVB	21091	29890	0.32%	0.022%
12	4.470	248	252	257	rVB	21819	31385	0.34%	0.023%
13	4.717	289	294	301	rVB2	27517	45174	0.48%	0.033%
14	4.834	305	314	323	rVB2	151717	269116	2.88%	0.194%
15	4.917	323	328	334	rBV	26644	42771	0.46%	0.031%
16	5.187	369	374	380	rVB	35004	50263	0.54%	0.036%
17	5.787	467	476	483	rVB	67277	109644	1.17%	0.079%
18	5.969	500	507	512	rVB2	41152	63665	0.68%	0.046%
19	6.858	649	658	675	rVB	2325232	3811630	40.80%	2.744%
20	7.034	681	688	699	rBV	1936011	3043512	32.58%	2.191%
21	7.222	713	720	728	rBV	2284738	3632743	38.88%	2.615%
22	7.293	728	732	744	rVB2	82464	162400	1.74%	0.117%
23	7.505	762	768	773	rVB2	11447	22885	0.24%	0.016%
24	7.693	791	800	807	rBV	2326749	3611348	38.66%	2.600%
25	7.764	807	812	821	rVB2	69047	126894	1.36%	0.091%
26	8.064	856	863	868	rBV4	16709	32045	0.34%	0.023%
27	8.393	911	919	927	rBV	2264332	3673553	39.32%	2.644%
28	8.458	927	930	933	rVV4	16567	29076	0.31%	0.021%
29	8.511	933	939	948	rVB	272942	460532	4.93%	0.332%
30	8.846	988	996	1006	rBV	2243125	3612819	38.67%	2.601%
31	9.011	1019	1024	1029	rBV3	15581	26543	0.28%	0.019%
32	9.263	1061	1067	1074	rVB	36452	58674	0.63%	0.042%
33	9.410	1083	1092	1099	rBV	229392	355088	3.80%	0.256%
34	9.563	1106	1118	1125	rBV	1609922	2623785	28.08%	1.889%
35	9.693	1135	1140	1147	rBV	45333	76481	0.82%	0.055%
36	9.781	1151	1155	1161	rVB7	15035	24176	0.26%	0.017%

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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
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37	9.922	1173	1179	1185	rVB	32923	50928	0.55%	0.037%
38	10.093	1201	1208	1219	rBV	2773046	4547484	48.68%	3.273%
39	10.258	1230	1236	1246	rVB	78235	127823	1.37%	0.092%
40	10.475	1265	1273	1285	rBV	3221499	5493129	58.80%	3.954%

41	10.610	1287	1296	1304	rBV	2110124	3640758	38.97%	2.621%
42	11.016	1358	1365	1373	rVB3	91444	174180	1.86%	0.125%
43	11.216	1392	1399	1414	rBV	384166	720210	7.71%	0.518%
44	11.975	1523	1528	1532	rBV3	21470	38143	0.41%	0.027%
45	12.063	1536	1543	1549	rBV2	51855	94359	1.01%	0.068%

46	13.163	1726	1730	1734	rVB2	19258	25052	0.27%	0.018%
47	13.299	1748	1753	1760	rBV5	14154	24307	0.26%	0.017%
48	13.746	1822	1829	1840	rVV	4535652	6373319	68.22%	4.588%
49	14.022	1864	1876	1887	rBV2	5326946	8266296	88.48%	5.950%
50	14.328	1918	1928	1936	rBV	4498413	6871786	73.56%	4.947%

51	14.522	1953	1961	1966	rBV	1885136	2875012	30.77%	2.070%
52	14.681	1983	1988	1995	rVB	80861	121097	1.30%	0.087%
53	14.751	1995	2000	2005	rBV5	50618	76049	0.81%	0.055%
54	15.145	2062	2067	2072	rBV3	21465	42588	0.46%	0.031%
55	15.322	2090	2097	2105	rBV	6335592	9342373	100.00%	6.725%

56	15.387	2105	2108	2111	rVV4	26210	37902	0.41%	0.027%
57	15.440	2111	2117	2132	rVV	1205486	1727488	18.49%	1.244%
58	15.563	2135	2138	2148	rVB5	36440	71472	0.77%	0.051%
59	15.775	2170	2174	2179	rVB2	32389	43530	0.47%	0.031%
60	15.887	2188	2193	2200	rBV7	20212	39047	0.42%	0.028%

61	16.057	2218	2222	2227	rBV3	18332	32313	0.35%	0.023%
62	16.104	2227	2230	2236	rVB3	18759	30642	0.33%	0.022%
63	16.240	2247	2253	2257	rVB8	11786	25331	0.27%	0.018%
64	16.287	2257	2261	2269	rBV7	22635	37864	0.41%	0.027%
65	16.487	2291	2295	2300	rBV4	29687	38592	0.41%	0.028%

66	16.622	2314	2318	2325	rVB2	55707	80459	0.86%	0.058%
67	16.734	2334	2337	2344	rVB4	16752	34473	0.37%	0.025%
68	16.845	2351	2356	2361	rBV3	84555	126477	1.35%	0.091%
69	16.945	2370	2373	2376	rBV4	21082	27919	0.30%	0.020%
70	16.981	2376	2379	2381	rVV2	29489	36393	0.39%	0.026%

71	17.004	2381	2383	2387	rVV2	28877	35911	0.38%	0.026%
72	17.075	2387	2395	2404	rVV	4758078	6776913	72.54%	4.878%
73	17.175	2405	2412	2421	rVV2	5796353	8608335	92.14%	6.197%
74	17.257	2422	2426	2432	rVB6	22562	44489	0.48%	0.032%
75	17.581	2476	2481	2487	rBV5	24269	43158	0.46%	0.031%

76	17.757	2507	2511	2516	rBV	51197	66431	0.71%	0.048%
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77	17.851	2522	2527	2534	rBV6	50232	123700	1.32%	0.089%
78	17.922	2534	2539	2544	rVV	338258	547914	5.86%	0.394%
79	17.981	2544	2549	2558	rVV	2793431	4074037	43.61%	2.933%
80	18.051	2558	2561	2577	rVB	154905	351087	3.76%	0.253%
81	18.292	2595	2602	2610	rBV5	92576	237695	2.54%	0.171%
82	18.410	2619	2622	2626	rBV5	24167	32093	0.34%	0.023%
83	18.551	2642	2646	2650	rVB	71000	96710	1.04%	0.070%
84	18.775	2681	2684	2688	rVB	35244	41289	0.44%	0.030%
85	18.916	2705	2708	2714	rBV7	22223	39311	0.42%	0.028%
86	19.034	2723	2728	2732	rVB3	85014	118213	1.27%	0.085%
87	19.145	2736	2747	2763	rVV2	655896	1544408	16.53%	1.112%
88	19.263	2763	2767	2787	rVB	1033634	1543032	16.52%	1.111%
89	19.463	2796	2801	2810	rBV	6583671	9309164	99.64%	6.701%
90	20.028	2894	2897	2901	rVB	76692	86217	0.92%	0.062%
91	20.522	2975	2981	2985	rBV3	157540	337016	3.61%	0.243%
92	20.992	3057	3061	3073	rBV	872674	1385940	14.83%	0.998%
93	21.116	3079	3082	3090	rVB8	103731	144764	1.55%	0.104%
94	21.222	3097	3100	3107	rVB	213260	253517	2.71%	0.182%
95	21.298	3107	3113	3124	rBV2	4014498	5808158	62.17%	4.181%
96	21.510	3146	3149	3157	rVB2	157220	222057	2.38%	0.160%
97	22.069	3241	3244	3251	rVB4	175073	305598	3.27%	0.220%
98	22.874	3378	3381	3391	rVB	187644	333923	3.57%	0.240%
99	24.033	3569	3578	3591	rBV2	3685503	8961934	95.93%	6.451%
100	24.233	3604	3612	3631	rVB	2496080	6518298	69.77%	4.692%

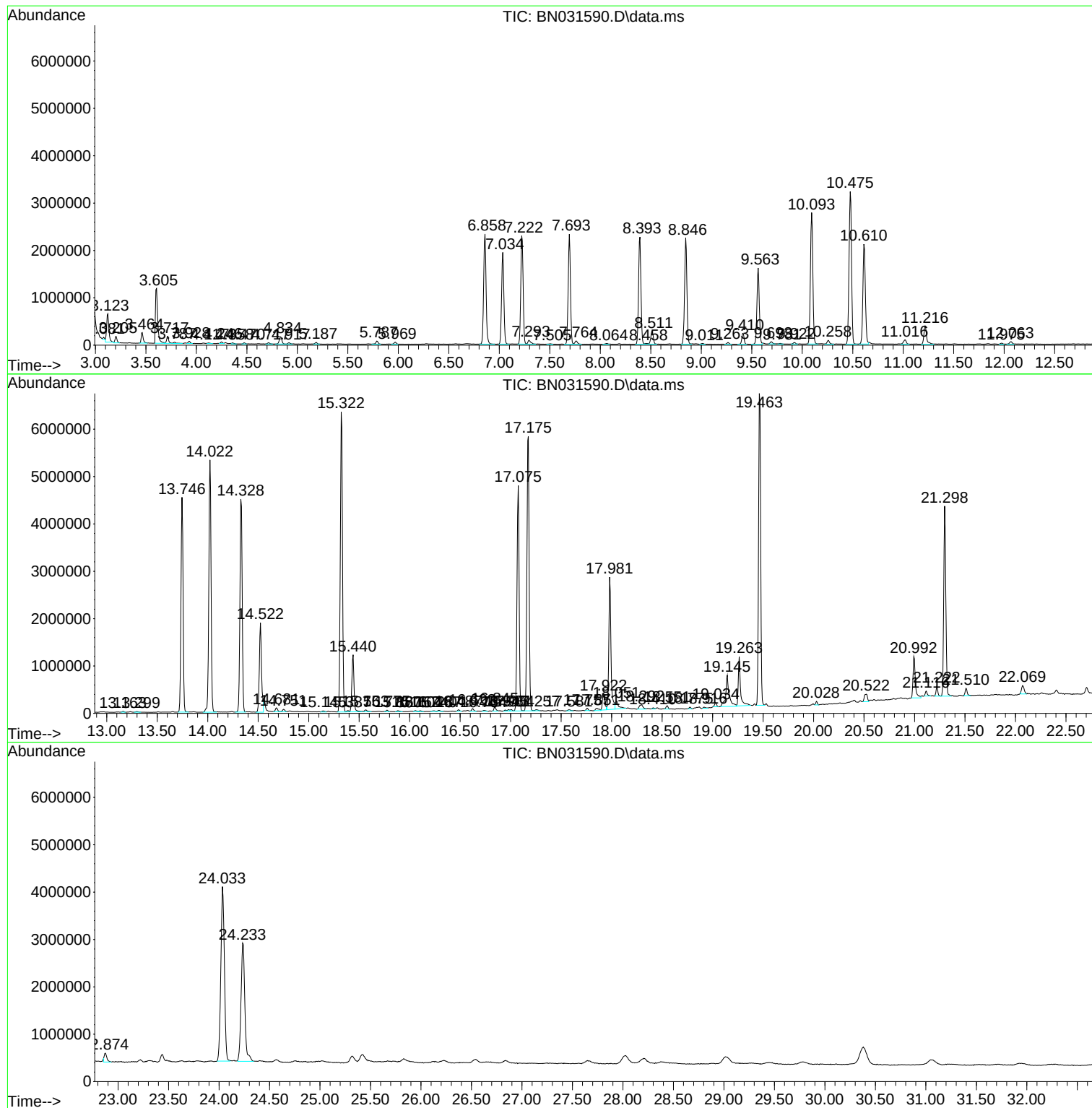
Sum of corrected areas: 138918591

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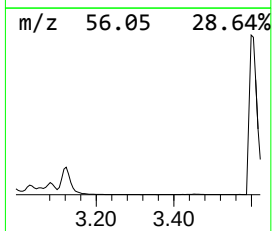
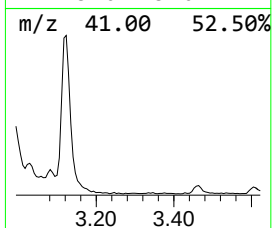
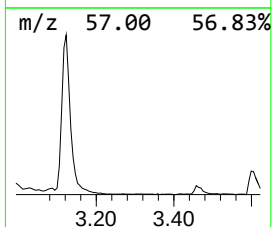
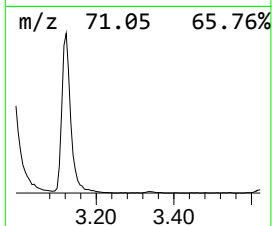
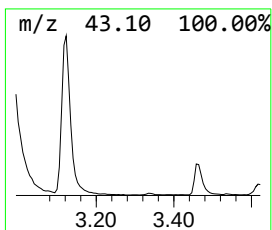
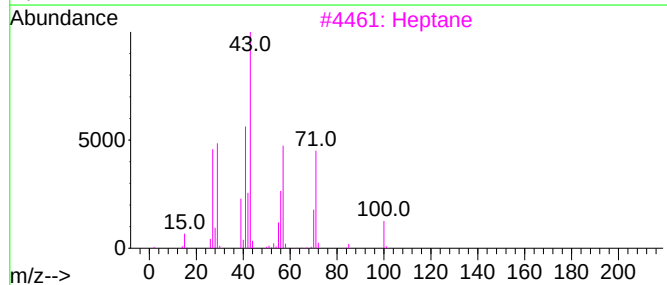
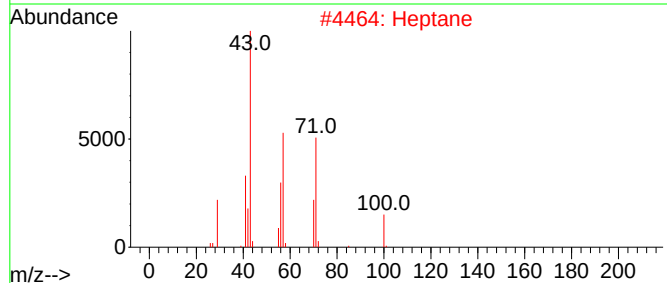
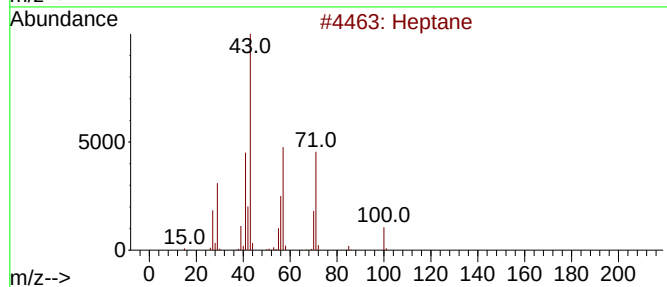
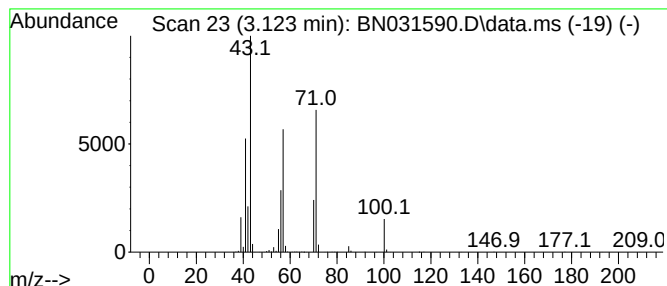
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	5.13 ng/ul	925602	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	91
4			Heptane	100	C7H16	000142-82-5	90
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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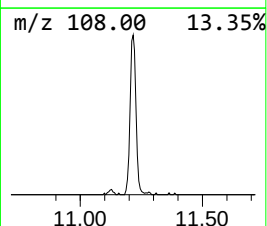
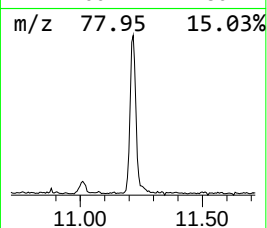
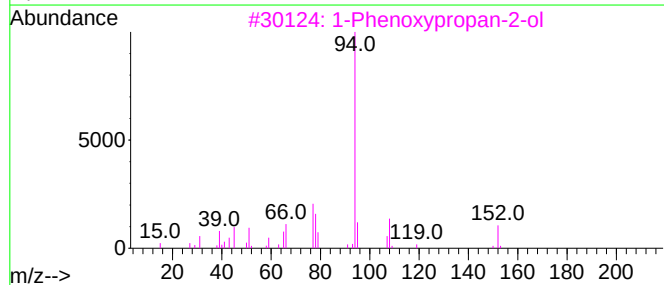
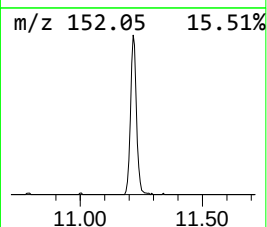
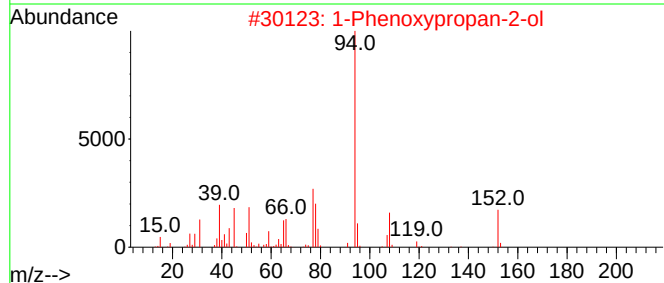
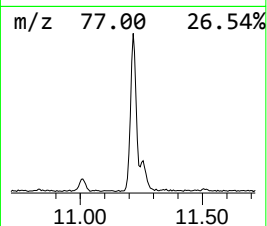
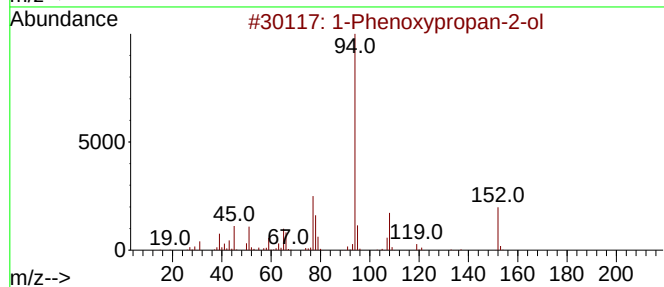
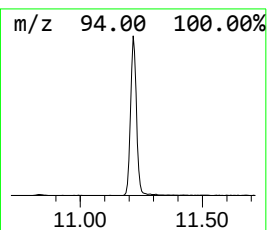
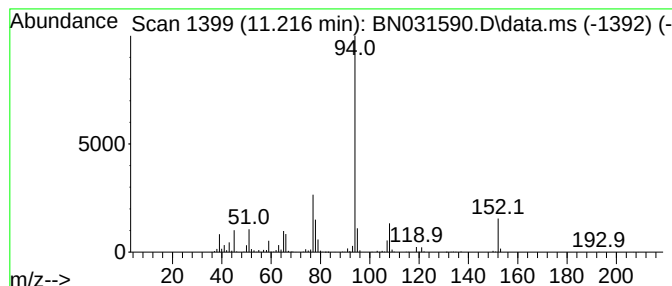
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.62 ng/ul	720210	Naphthalene-d8	10.475

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	93
4		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



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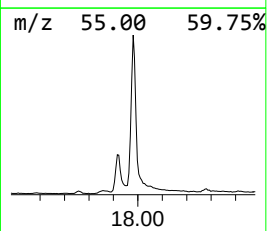
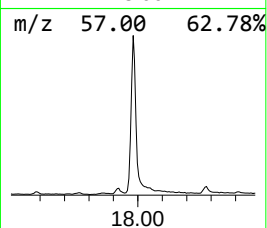
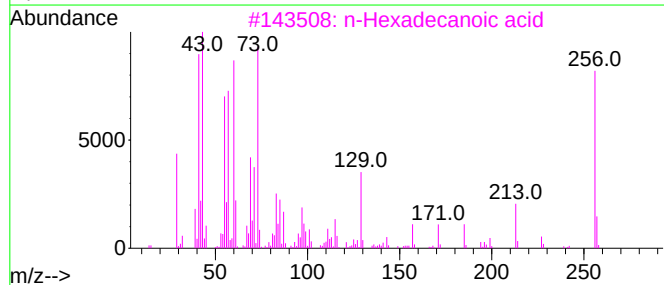
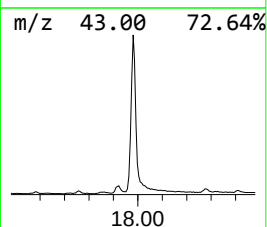
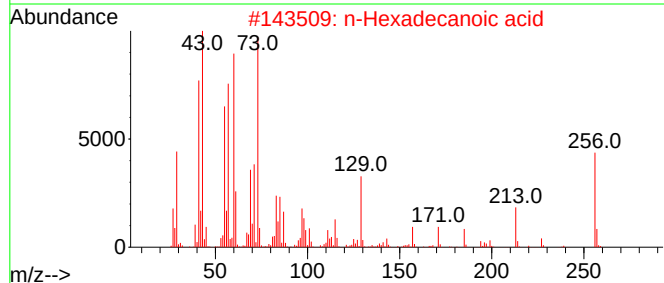
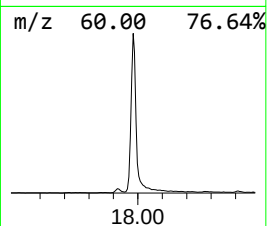
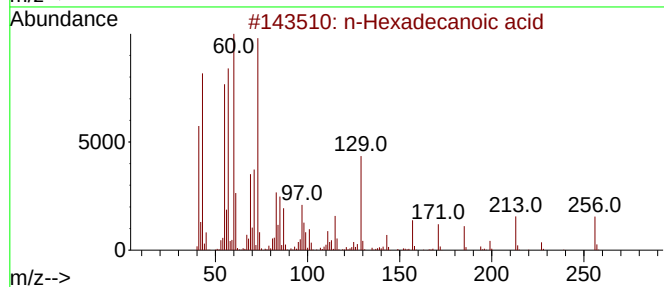
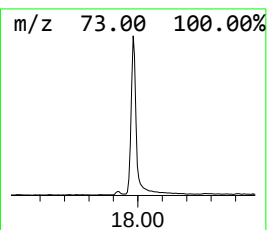
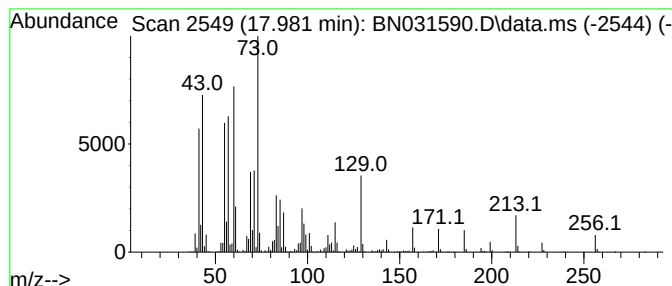
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	12.02 ng/ul	4074040	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031590.D
Acq On : 21 May 2024 05:06
Operator : MA/JU
Sample : P2484-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q1

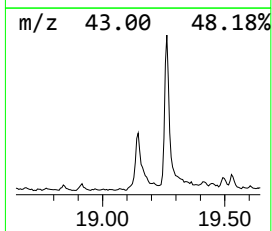
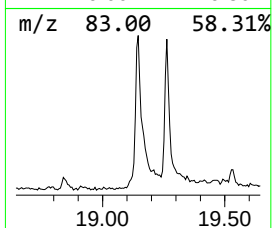
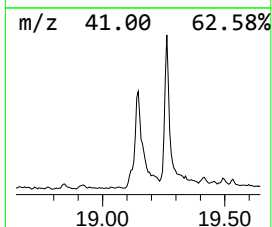
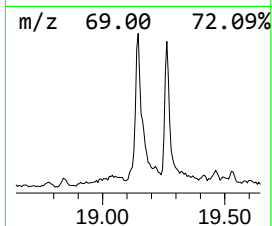
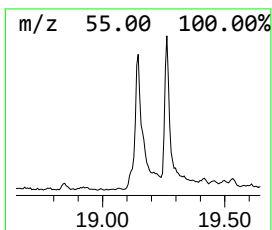
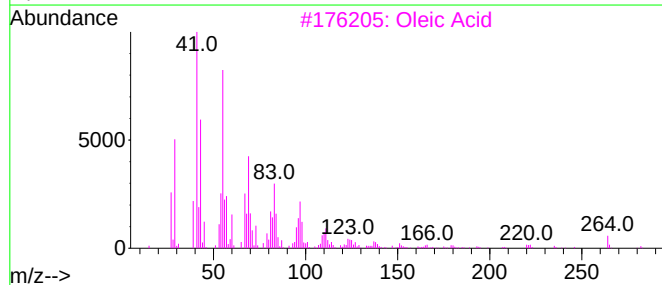
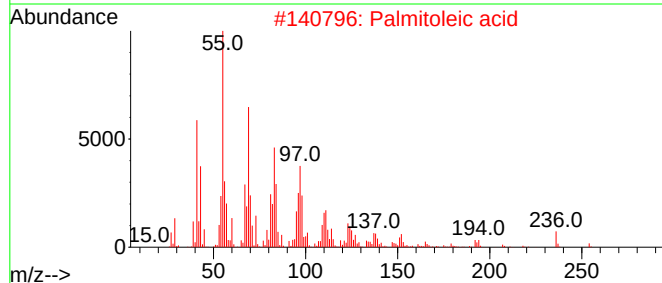
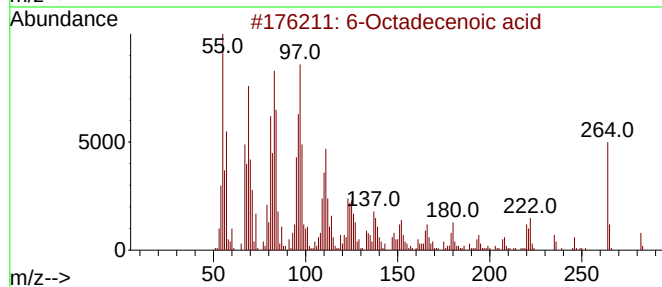
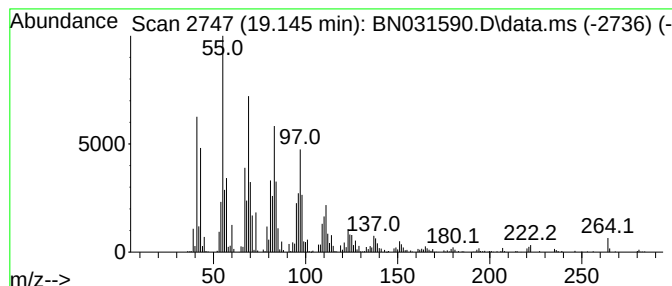
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 6-Octadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	4.56 ng/ul	1544410	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
2			Palmitoleic acid	254	C16H30O2	000373-49-9	94
3			Oleic Acid	282	C18H34O2	000112-80-1	94
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031590.D
Acq On : 21 May 2024 05:06
Operator : MA/JU
Sample : P2484-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q1

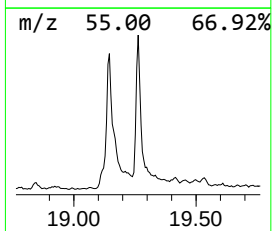
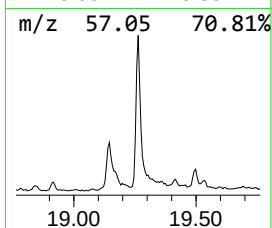
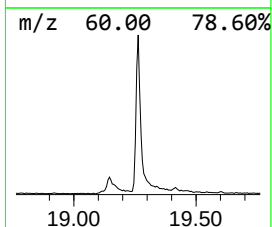
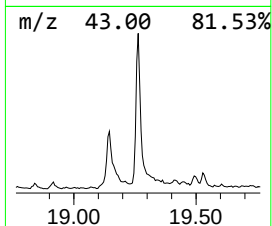
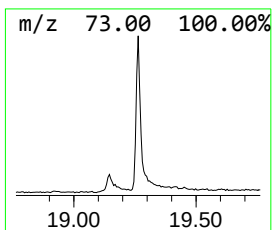
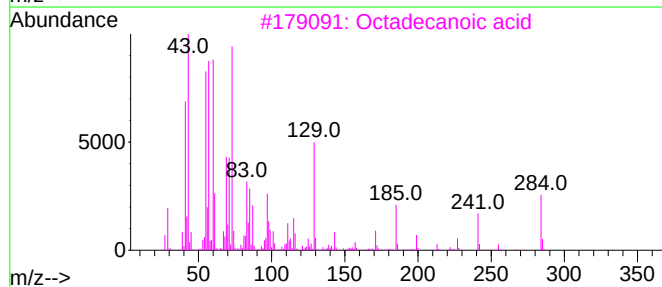
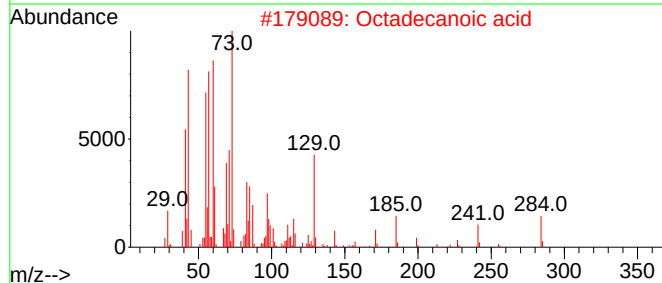
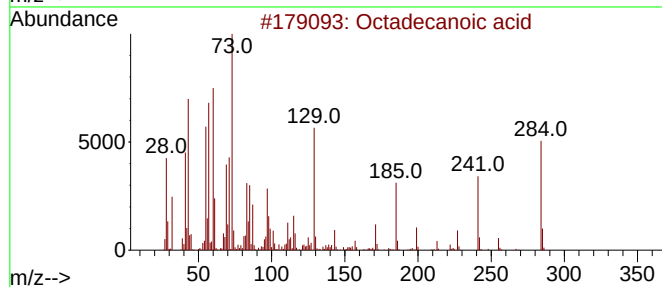
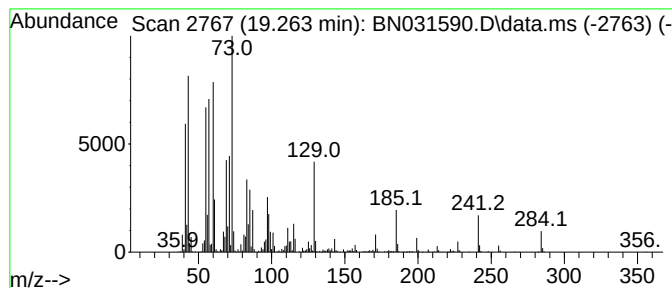
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	5.31 ng/ul	1543030	Chrysene-d12	21.298

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	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031590.D
Acq On : 21 May 2024 05:06
Operator : MA/JU
Sample : P2484-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q1

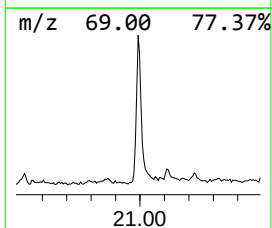
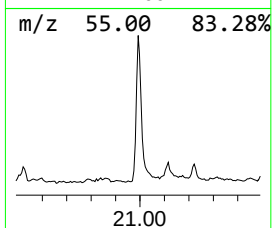
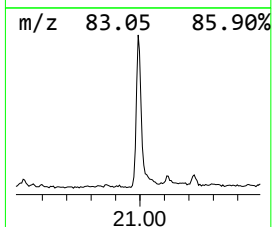
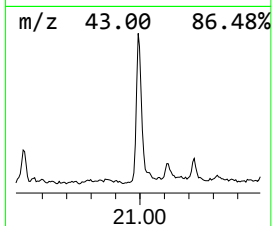
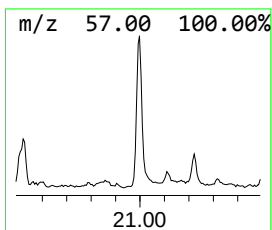
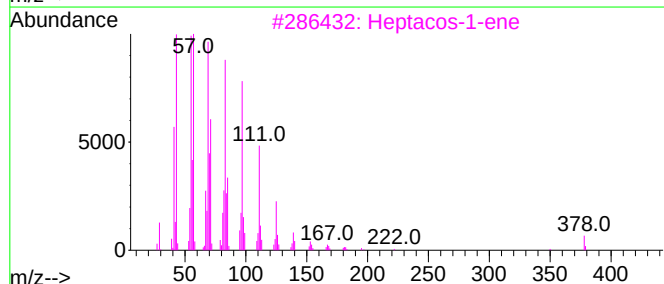
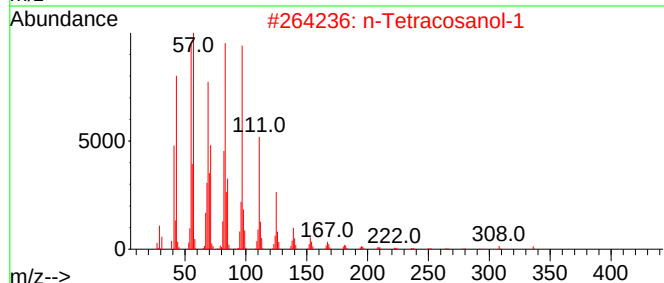
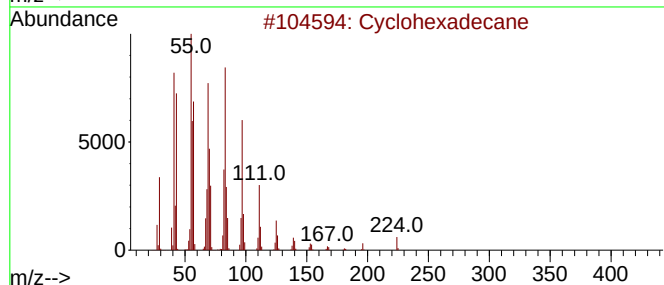
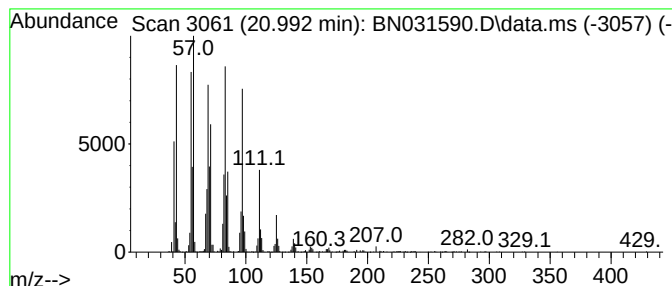
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.992 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.77 ng/ul	1385940	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031590.D
Acq On : 21 May 2024 05:06
Operator : MA/JU
Sample : P2484-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q1

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
(DEL) Alkane: S...	3.123	5.1	ng/u1	925602	1	7.693	3611350	20.0
1-Phenoxypropan...	11.216	2.6	ng/u1	720210	2	10.475	5493130	20.0
n-Hexadecanoic ...	17.981	12.0	ng/u1	4074040	4	17.075	6776910	20.0
6-Octadecenoic ...	19.145	4.6	ng/u1	1544410	4	17.075	6776910	20.0
Octadecanoic acid	19.263	5.3	ng/u1	1543030	5	21.298	5808160	20.0
(DEL) Alkane: C...	20.992	4.8	ng/u1	1385940	5	21.298	5808160	20.0