

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031589.D
Acq On : 21 May 2024 04:27
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN031589.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	13	16	19	rVV	26521	33127	0.34%	0.028%
2	3.123	19	23	33	rVB	465049	770434	7.87%	0.644%
3	3.205	33	37	45	rVB	96545	135737	1.39%	0.113%
4	3.464	76	81	90	rBV	211189	312927	3.20%	0.261%
5	3.605	102	105	120	rBV	766198	1216098	12.43%	1.016%
6	3.717	120	124	130	rVV	38817	61352	0.63%	0.051%
7	3.928	155	160	168	rVB	45303	73907	0.76%	0.062%
8	4.117	189	192	200	rVB3	12515	21151	0.22%	0.018%
9	4.246	210	214	219	rBV2	28737	43213	0.44%	0.036%
10	4.287	219	221	227	rVB6	12337	18447	0.19%	0.015%
11	4.358	230	233	240	rVB	13730	20938	0.21%	0.017%
12	4.717	289	294	298	rBV	18757	27030	0.28%	0.023%
13	4.834	307	314	321	rVV2	171207	281404	2.88%	0.235%
14	5.187	369	374	382	rVB	27921	50836	0.52%	0.042%
15	5.787	470	476	483	rVB	42829	69570	0.71%	0.058%
16	5.970	501	507	513	rBV2	34304	53119	0.54%	0.044%
17	6.669	620	626	631	rBV7	7218	17382	0.18%	0.015%
18	6.858	650	658	675	rBV	1899867	3049969	31.17%	2.548%
19	7.034	680	688	697	rBV	1607707	2448547	25.02%	2.045%
20	7.222	712	720	728	rBV	1841217	2904379	29.68%	2.426%
21	7.293	728	732	742	rVB2	68273	129925	1.33%	0.109%
22	7.693	793	800	807	rVV	1894749	3028274	30.94%	2.530%
23	7.764	807	812	819	rVB2	51397	87534	0.89%	0.073%
24	8.064	858	863	872	rVB8	14840	29844	0.30%	0.025%
25	8.187	878	884	890	rBV8	9497	19276	0.20%	0.016%
26	8.387	911	918	927	rBV	1981896	3221755	32.92%	2.691%
27	8.452	927	929	934	rVV4	13670	27585	0.28%	0.023%
28	8.511	934	939	946	rVB	157862	252972	2.59%	0.211%
29	8.846	988	996	1006	rBV	1781224	2916766	29.81%	2.436%
30	9.016	1018	1025	1031	rVB10	12260	24155	0.25%	0.020%
31	9.263	1060	1067	1072	rBV	28721	45661	0.47%	0.038%
32	9.411	1086	1092	1103	rBB	201172	304884	3.12%	0.255%
33	9.563	1107	1118	1133	rBV	1288047	2110584	21.57%	1.763%
34	9.687	1135	1139	1147	rVB2	15791	25964	0.27%	0.022%
35	9.775	1153	1154	1164	rVB8	10817	16784	0.17%	0.014%
36	9.922	1173	1179	1184	rVB2	17293	27918	0.29%	0.023%

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37	10.093	1200	1208	1219	rBV	2272281	3679927	37.60%	3.074%
38	10.258	1230	1236	1245	rVB	69075	115599	1.18%	0.097%
39	10.475	1265	1273	1287	rBV	2831360	4717013	48.20%	3.940%
40	10.610	1287	1296	1310	rBV	1981061	3424301	34.99%	2.860%

41	11.016	1358	1365	1372	rVB2	73518	129703	1.33%	0.108%
42	11.216	1390	1399	1414	rBV	297003	552544	5.65%	0.462%
43	12.004	1522	1533	1539	rVV2	92566	167435	1.71%	0.140%
44	12.063	1539	1543	1551	rVB	45903	78562	0.80%	0.066%
45	13.163	1726	1730	1734	rVB2	14515	17307	0.18%	0.014%

46	13.299	1749	1753	1761	rVB5	12670	21835	0.22%	0.018%
47	13.746	1821	1829	1840	rVV	3997448	5558560	56.80%	4.643%
48	14.022	1864	1876	1886	rBV	4811321	7151697	73.08%	5.974%
49	14.240	1909	1913	1917	rVB4	12760	19102	0.20%	0.016%
50	14.328	1917	1928	1936	rBV	4289273	6385430	65.25%	5.334%

51	14.398	1936	1940	1947	rVB8	9712	23128	0.24%	0.019%
52	14.522	1953	1961	1966	rBV	1807747	2758261	28.19%	2.304%
53	14.681	1983	1988	1994	rVB3	41244	69199	0.71%	0.058%
54	14.751	1994	2000	2005	rBV5	34039	56357	0.58%	0.047%
55	15.140	2061	2066	2072	rBV3	18063	37217	0.38%	0.031%

56	15.193	2072	2075	2079	rVB3	13928	16931	0.17%	0.014%
57	15.322	2090	2097	2105	rBV	5936011	8579436	87.67%	7.166%
58	15.440	2110	2117	2125	rBV	1130613	1579193	16.14%	1.319%
59	15.563	2134	2138	2148	rVB3	31183	59881	0.61%	0.050%
60	15.887	2189	2193	2199	rVB7	12335	21578	0.22%	0.018%

61	16.022	2211	2216	2218	rBV3	13311	21792	0.22%	0.018%
62	16.051	2219	2221	2226	rVV4	16510	23259	0.24%	0.019%
63	16.104	2226	2230	2234	rVB2	19344	28932	0.30%	0.024%
64	16.222	2245	2250	2255	rBV7	10420	21424	0.22%	0.018%
65	16.622	2314	2318	2324	rBV	44981	64943	0.66%	0.054%

66	16.851	2352	2357	2361	rBV5	29006	51304	0.52%	0.043%
67	17.010	2381	2384	2388	rVB3	21364	21074	0.22%	0.018%
68	17.075	2388	2395	2405	rBV	5269570	7320446	74.81%	6.115%
69	17.175	2405	2412	2422	rBV	6059126	8997690	91.94%	7.516%
70	17.263	2422	2427	2434	rVB6	37638	68217	0.70%	0.057%

71	17.369	2442	2445	2450	rVB2	12373	18407	0.19%	0.015%
72	17.439	2452	2457	2464	rVV3	60659	128253	1.31%	0.107%
73	17.498	2464	2467	2474	rVB	40571	57392	0.59%	0.048%
74	17.604	2478	2485	2494	rVB2	67626	131424	1.34%	0.110%
75	17.757	2507	2511	2516	rVB2	46742	65642	0.67%	0.055%

76	17.857	2523	2528	2534	rBV5	36958	92693	0.95%	0.077%
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 Title : SVOA CALIBRATION

77	17.916	2534	2538	2544	rBV	168840	262215	2.68%	0.219%
78	17.981	2544	2549	2558	rBV	1793036	2373828	24.26%	1.983%
79	18.292	2596	2602	2611	rBV5	57839	136831	1.40%	0.114%
80	18.410	2619	2622	2625	rBV3	18695	21838	0.22%	0.018%
81	18.551	2642	2646	2649	rVB	37899	47806	0.49%	0.040%
82	18.775	2681	2684	2689	rBV3	25770	34664	0.35%	0.029%
83	18.839	2693	2695	2698	rVV4	17047	20360	0.21%	0.017%
84	19.034	2723	2728	2732	rBV	83940	114222	1.17%	0.095%
85	19.116	2735	2742	2743	rBV3	91080	182778	1.87%	0.153%
86	19.145	2743	2747	2757	rVB	412980	725117	7.41%	0.606%
87	19.263	2763	2767	2777	rBV	533246	707411	7.23%	0.591%
88	19.469	2796	2802	2810	rVV	7035114	9785995	100.00%	8.174%
89	19.528	2810	2812	2817	rVB5	29223	34009	0.35%	0.028%
90	19.992	2889	2891	2894	rBV4	23272	26728	0.27%	0.022%
91	20.028	2894	2897	2902	rVB2	50353	63592	0.65%	0.053%
92	20.528	2979	2982	2986	rVB	80121	82488	0.84%	0.069%
93	20.998	3057	3062	3074	rBV	655783	1056363	10.79%	0.882%
94	21.298	3108	3113	3124	rVB2	3737214	5623977	57.47%	4.698%
95	21.510	3146	3149	3154	rVB3	113511	144110	1.47%	0.120%
96	22.069	3241	3244	3253	rVB3	128726	221920	2.27%	0.185%
97	22.875	3377	3381	3389	rVB	165878	292683	2.99%	0.244%
98	23.439	3473	3477	3484	rVB2	120629	216260	2.21%	0.181%
99	24.033	3569	3578	3595	rVB2	2722613	6502717	66.45%	5.432%
100	24.233	3603	3612	3621	rBV	1870488	4826058	49.32%	4.031%

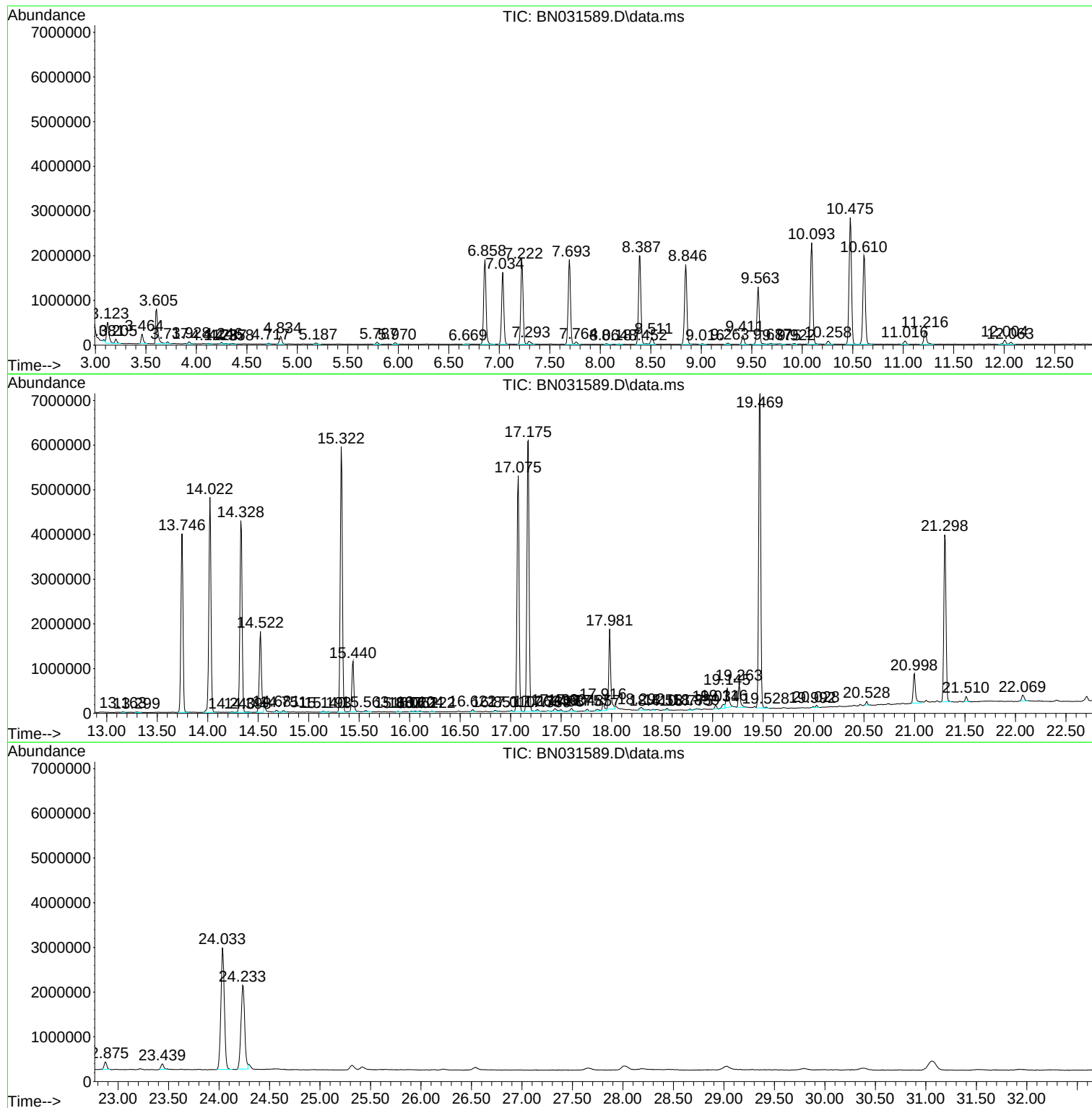
Sum of corrected areas: 119716506

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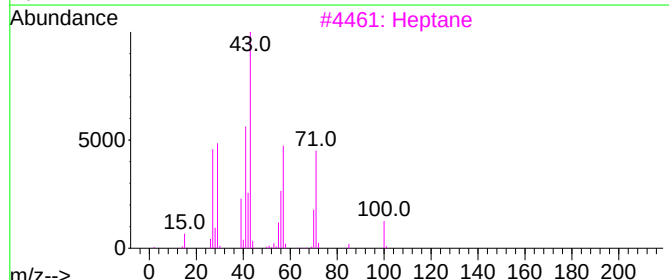
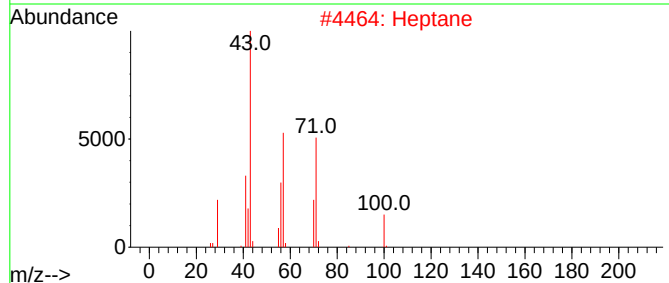
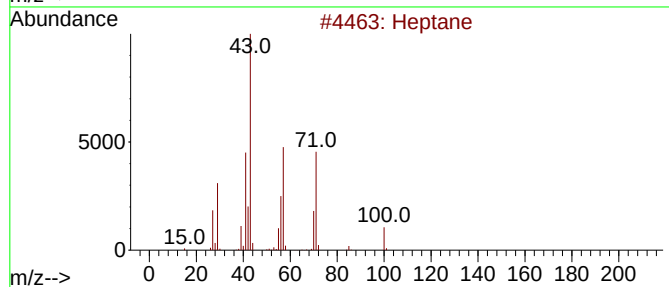
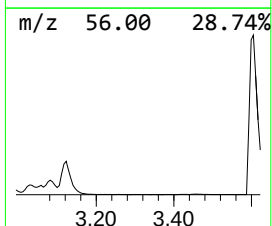
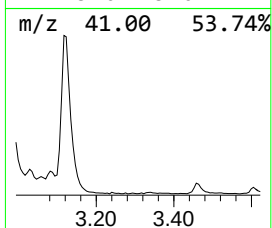
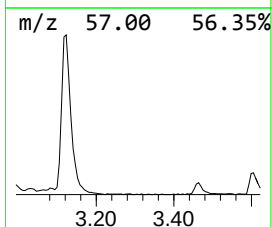
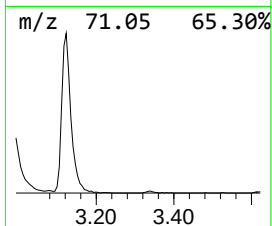
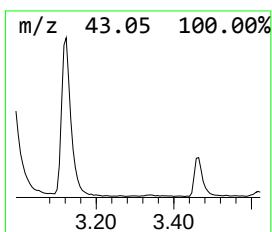
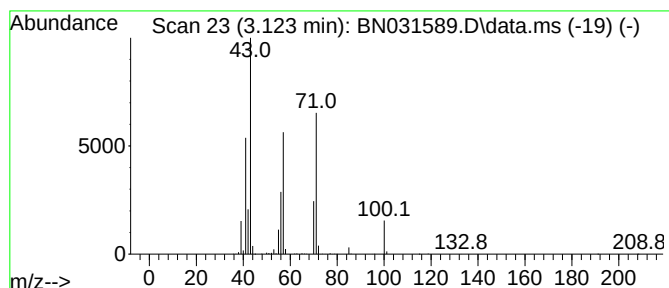
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	5.09 ng/ul	770434	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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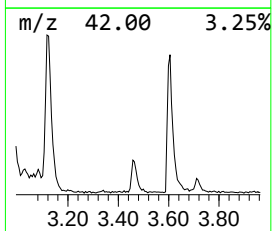
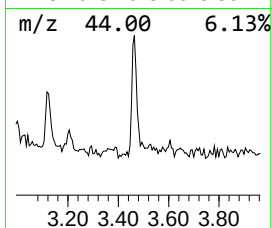
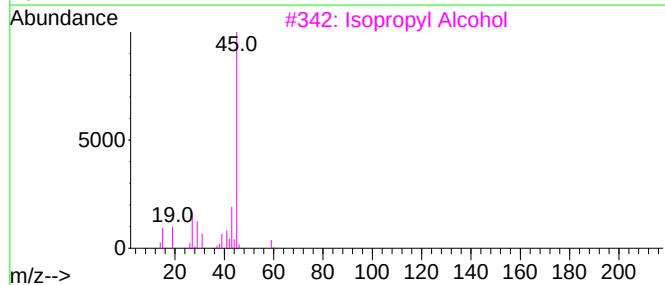
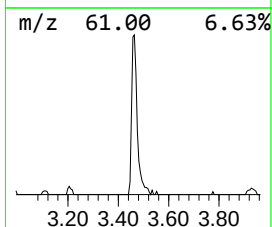
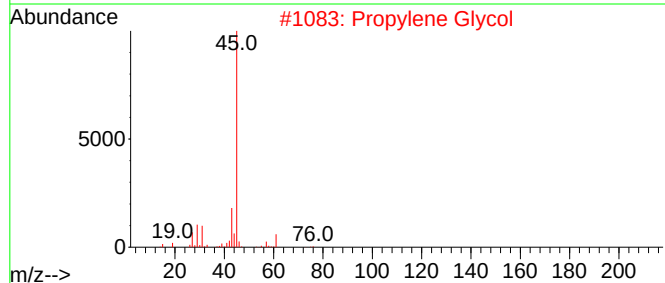
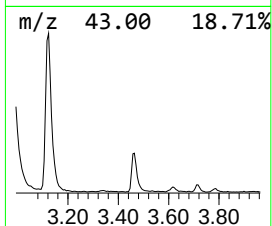
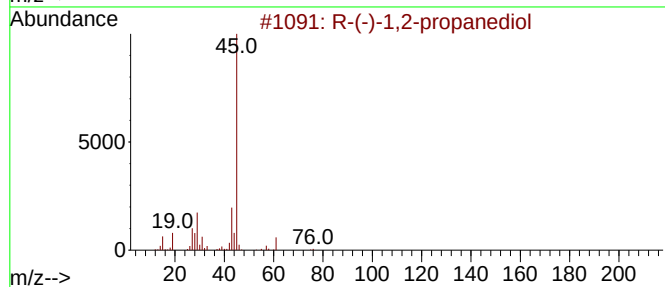
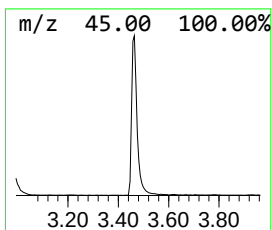
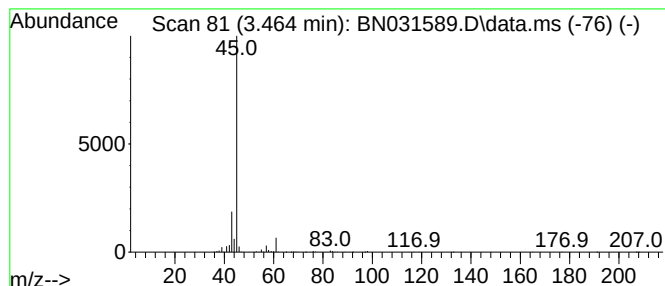
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	2.07 ng/ul	312927	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	78
2	Propylene Glycol			76	C3H8O2	000057-55-6	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	50
4	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
5	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	12



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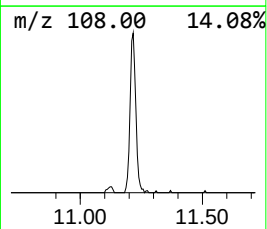
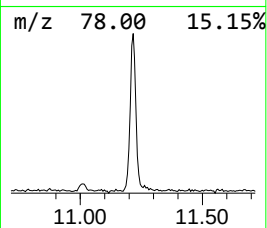
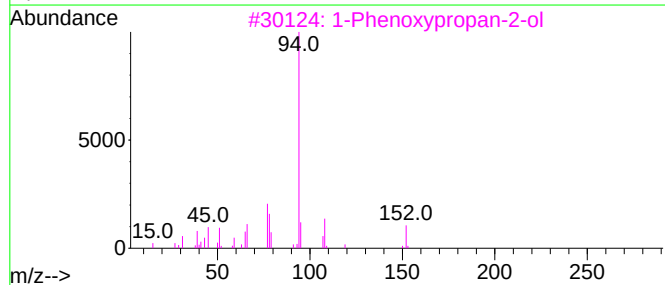
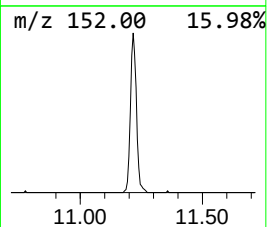
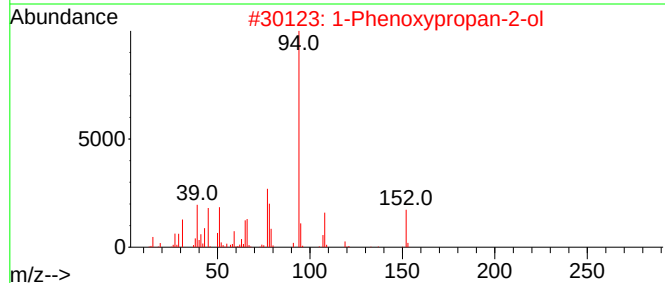
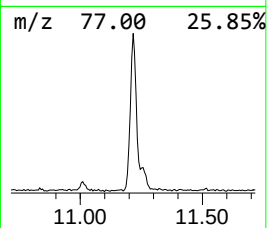
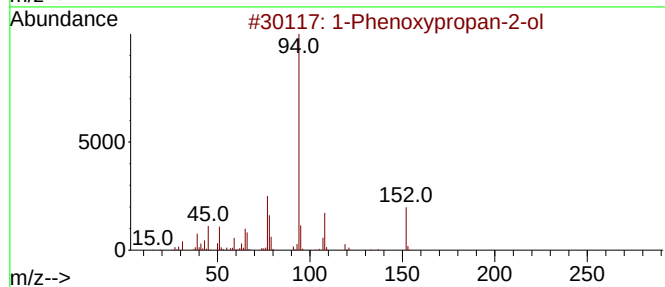
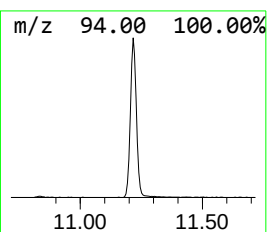
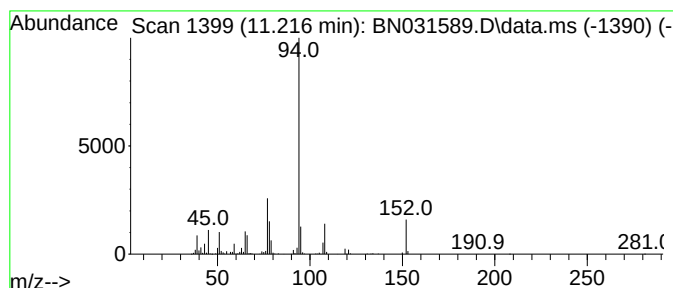
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.34 ng/ul	552544	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	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031589.D
Acq On : 21 May 2024 04:27
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

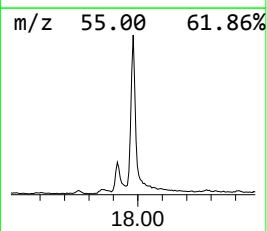
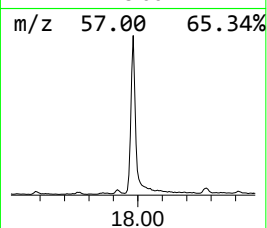
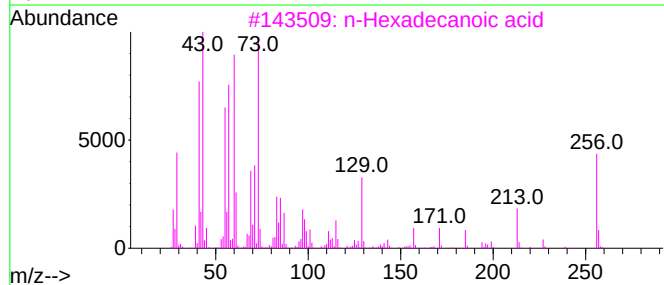
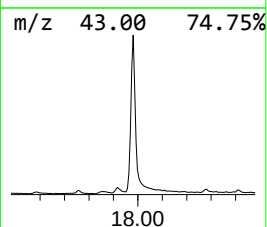
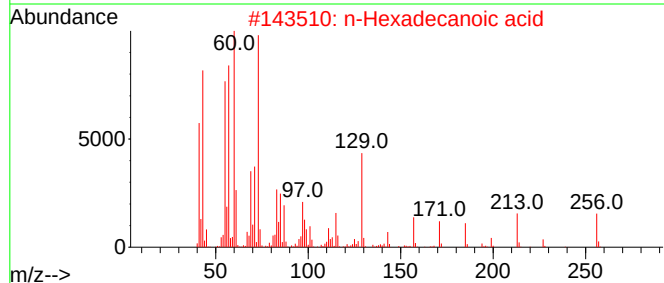
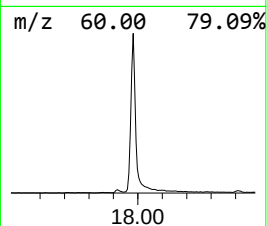
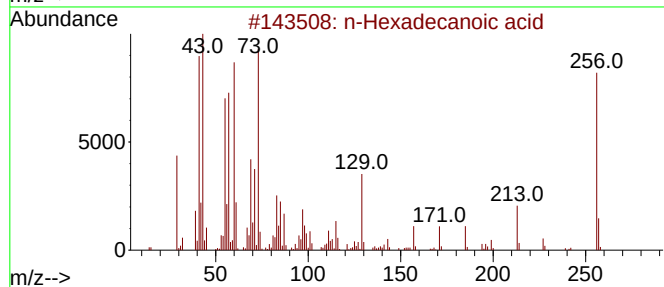
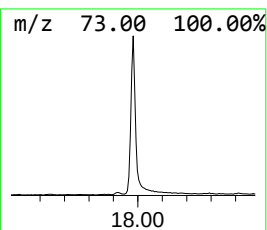
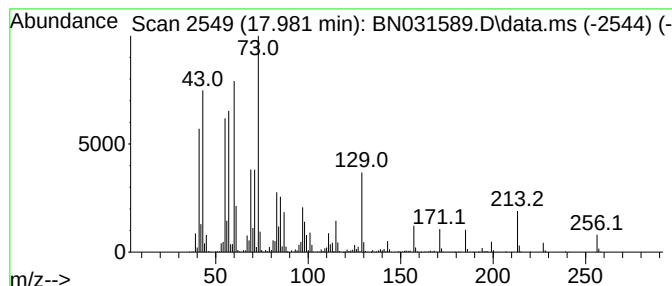
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	6.49 ng/ul	2373830	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	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031589.D
Acq On : 21 May 2024 04:27
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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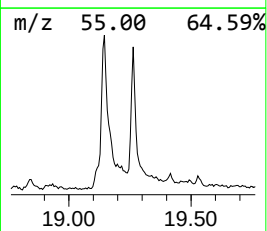
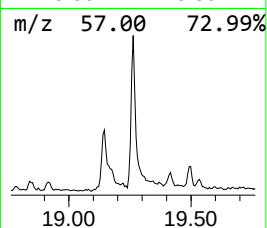
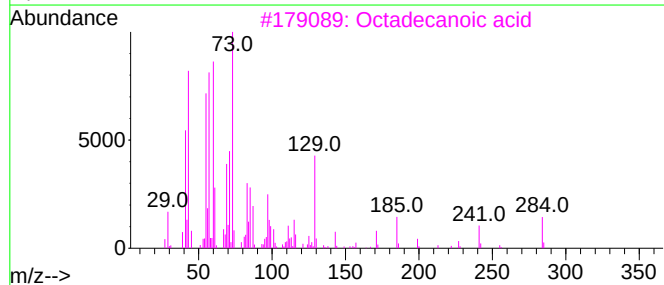
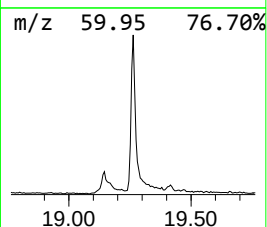
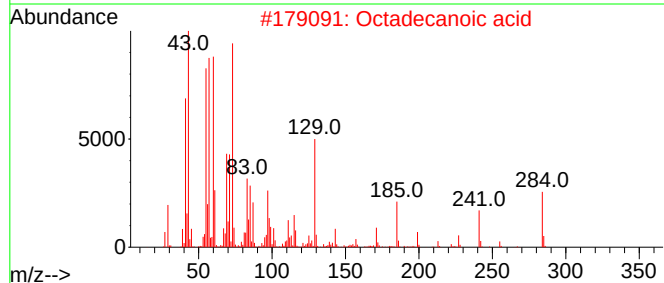
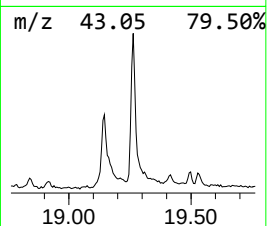
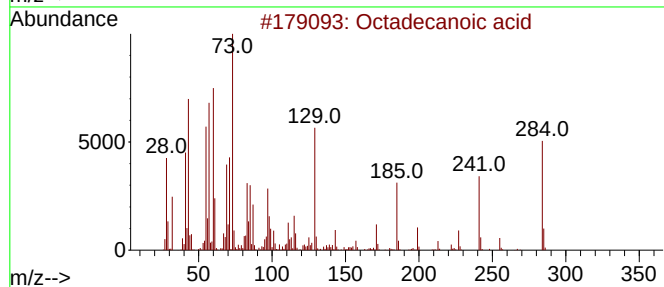
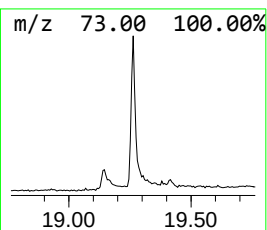
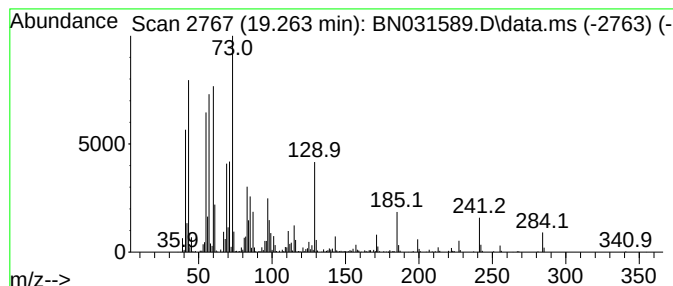
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.52 ng/ul	707411	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	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031589.D
Acq On : 21 May 2024 04:27
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

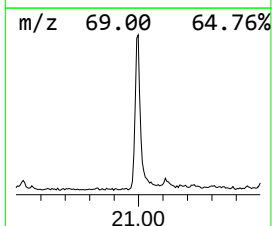
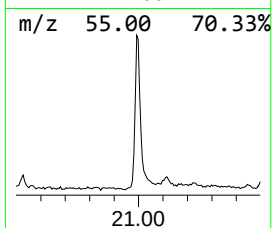
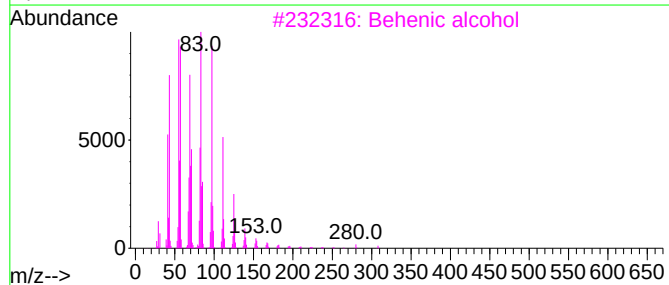
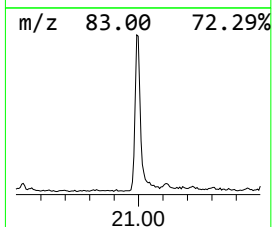
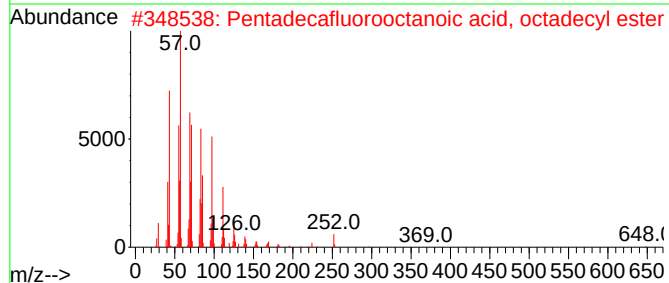
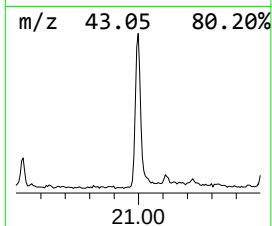
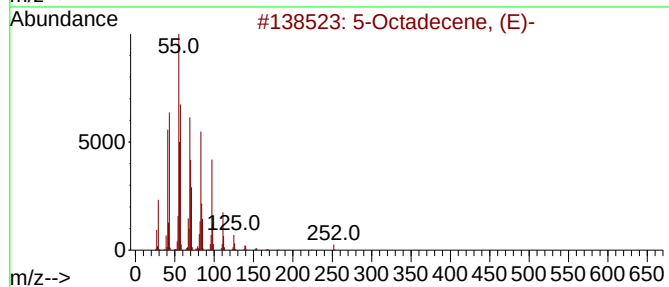
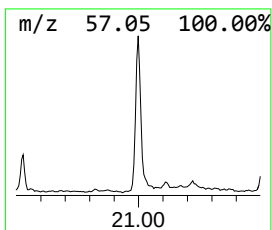
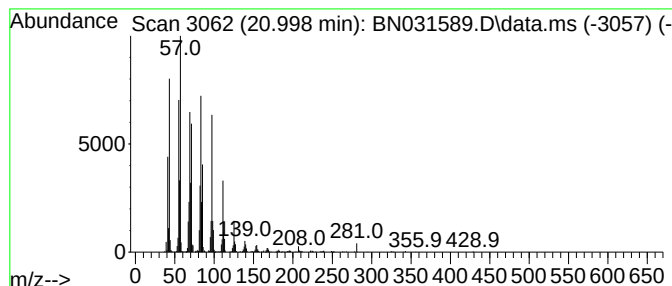
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.76 ng/ul	1056360	Chrysene-d12	21.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	92
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031589.D
Acq On : 21 May 2024 04:27
Operator : MA/JU
Sample : P2484-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q0

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

TIC Library : C:\Database\NIST0.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/ul	770434	1	7.693	3028270	20.0
R-(-)-1,2-propa...	3.464	2.1	ng/ul	312927	1	7.693	3028270	20.0
1-Phenoxypropan...	11.216	2.3	ng/ul	552544	2	10.475	4717010	20.0
n-Hexadecanoic ...	17.981	6.5	ng/ul	2373830	4	17.075	7320450	20.0
Octadecanoic acid	19.263	2.5	ng/ul	707411	5	21.298	5623980	20.0
(DEL) Alkane: S...	20.998	3.8	ng/ul	1056360	5	21.298	5623980	20.0