

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029797.D
 Acq On : 15 Feb 2024 08:16
 Operator : MA/JU
 Sample : P1329-09
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COFL8

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	48	rVB	47821	66336	1.67%	0.136%
2	3.605	86	88	90	rBV	10666	10320	0.26%	0.021%
3	3.728	105	109	125	rBV	558455	893045	22.48%	1.825%
4	3.846	125	129	137	rVV	96253	129686	3.26%	0.265%
5	3.917	138	141	146	rVB	18059	23398	0.59%	0.048%
6	4.052	161	164	172	rVB	13076	22848	0.58%	0.047%
7	4.223	191	193	198	rVB4	8216	10002	0.25%	0.020%
8	4.387	218	221	225	rBV	14501	20008	0.50%	0.041%
9	4.611	257	259	265	rVB4	8218	10562	0.27%	0.022%
10	4.870	300	303	308	rBV6	3963	6836	0.17%	0.014%
11	4.987	318	323	330	rBV	73739	107456	2.70%	0.220%
12	5.081	335	339	347	rVB7	8816	13098	0.33%	0.027%
13	6.869	638	643	646	rBV6	5574	9814	0.25%	0.020%
14	7.034	664	671	682	rBV	779966	1305445	32.86%	2.668%
15	7.211	695	701	712	rBV	664363	1038799	26.14%	2.123%
16	7.399	726	733	743	rBV	811566	1304617	32.83%	2.666%
17	7.487	744	748	759	rVV2	17286	32389	0.82%	0.066%
18	7.869	806	813	819	rBV	704970	1142116	28.74%	2.334%
19	7.934	819	824	828	rVV2	15064	27320	0.69%	0.056%
20	8.581	927	934	944	rBV	494786	824089	20.74%	1.684%
21	9.034	1004	1011	1020	rBV	795293	1291561	32.51%	2.640%
22	9.199	1035	1039	1044	rVB8	10763	17051	0.43%	0.035%
23	9.334	1058	1062	1065	rVB6	3050	4849	0.12%	0.010%
24	9.428	1072	1078	1081	rBV2	8106	12404	0.31%	0.025%
25	9.752	1126	1133	1146	rBV	645083	1090687	27.45%	2.229%
26	10.287	1216	1224	1236	rBV	902470	1529334	38.49%	3.125%
27	10.663	1279	1288	1296	rBV	924786	1576622	39.68%	3.222%
28	10.810	1300	1313	1330	rBV	760163	1399437	35.22%	2.860%
29	12.093	1527	1531	1536	rBV5	8061	12044	0.30%	0.025%
30	12.199	1543	1549	1555	rBV	42891	76427	1.92%	0.156%
31	12.257	1555	1559	1565	rVB	16589	26021	0.65%	0.053%
32	13.046	1690	1693	1697	rBV5	3244	5410	0.14%	0.011%
33	13.093	1697	1701	1702	rBV4	6554	7071	0.18%	0.014%
34	13.340	1733	1743	1749	rBV5	13901	30128	0.76%	0.062%
35	13.416	1749	1756	1764	rVV	72653	118304	2.98%	0.242%
36	13.487	1766	1768	1773	rVB6	4327	4953	0.12%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	13.710	1801	1806	1807	rBV4	4290	5523	0.14%	0.011%
38	13.763	1807	1815	1821	rVV3	26332	55762	1.40%	0.114%
39	13.934	1837	1844	1852	rBV	1583270	2150173	54.12%	4.394%
40	13.993	1852	1854	1859	rVV6	6188	7894	0.20%	0.016%
41	14.204	1883	1890	1899	rVB	1803882	2639491	66.43%	5.394%
42	14.387	1916	1921	1923	rBV5	4110	6473	0.16%	0.013%
43	14.416	1923	1926	1932	rVB7	7211	10507	0.26%	0.021%
44	14.510	1935	1942	1954	rBV	1275320	1899268	47.80%	3.882%
45	14.669	1963	1969	1972	rBV	24038	33501	0.84%	0.068%
46	14.722	1972	1978	1982	rBV	669737	1015378	25.56%	2.075%
47	14.769	1982	1986	2001	rVB	798043	1205504	30.34%	2.464%
48	14.940	2011	2015	2023	rVB10	11676	25427	0.64%	0.052%
49	15.116	2041	2045	2047	rBV5	3447	5057	0.13%	0.010%
50	15.316	2076	2079	2082	rBV3	4341	5027	0.13%	0.010%
51	15.375	2085	2089	2095	rVB8	7508	10751	0.27%	0.022%
52	15.510	2102	2112	2118	rBV	2120436	3178062	79.99%	6.495%
53	15.575	2119	2123	2127	rVB	45686	55923	1.41%	0.114%
54	15.634	2127	2133	2141	rBV	595064	840114	21.14%	1.717%
55	15.745	2148	2152	2160	rVB5	12154	20480	0.52%	0.042%
56	16.081	2203	2209	2212	rBV7	3392	6470	0.16%	0.013%
57	16.151	2218	2221	2224	rBV5	3758	5700	0.14%	0.012%
58	16.234	2232	2235	2240	rVB7	3882	6310	0.16%	0.013%
59	16.292	2240	2245	2254	rVB7	9709	16617	0.42%	0.034%
60	16.534	2281	2286	2287	rBV6	5562	6705	0.17%	0.014%
61	16.669	2306	2309	2314	rVB5	7151	9870	0.25%	0.020%
62	16.816	2329	2334	2340	rVB	35604	53724	1.35%	0.110%
63	17.034	2368	2371	2374	rVV5	6604	10987	0.28%	0.022%
64	17.081	2377	2379	2385	rVB7	4477	6203	0.16%	0.013%
65	17.169	2391	2394	2397	rBV4	7196	9680	0.24%	0.020%
66	17.198	2397	2399	2402	rVV3	5248	5810	0.15%	0.012%
67	17.263	2402	2410	2416	rVV	1499562	2182461	54.93%	4.460%
68	17.363	2420	2427	2437	rVV	2253108	3160015	79.53%	6.458%
69	17.445	2437	2441	2443	rVV5	12029	16532	0.42%	0.034%
70	17.469	2443	2445	2449	rVB4	11236	11493	0.29%	0.023%
71	17.663	2473	2478	2485	rBV	77626	120772	3.04%	0.247%
72	17.951	2522	2527	2531	rVB3	17262	25075	0.63%	0.051%
73	18.051	2539	2544	2550	rVB9	10223	19404	0.49%	0.040%
74	18.116	2550	2555	2558	rBV7	5067	9346	0.24%	0.019%
75	18.175	2560	2565	2575	rBV	461436	704470	17.73%	1.440%
76	18.498	2611	2620	2628	rBV3	37309	92065	2.32%	0.188%

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77	18.610	2635	2639	2643	rBV	119835	133226	3.35%	0.272%
78	18.651	2643	2646	2651	rVB4	17536	22841	0.57%	0.047%
79	18.845	2676	2679	2686	rVB9	8405	11986	0.30%	0.024%
80	19.045	2710	2713	2714	rBV3	5979	6635	0.17%	0.014%
81	19.075	2715	2718	2722	rVB6	12871	19204	0.48%	0.039%
82	19.163	2730	2733	2737	rBV	15314	16785	0.42%	0.034%
83	19.222	2737	2743	2748	rVB4	33401	61450	1.55%	0.126%
84	19.298	2752	2756	2758	rBV2	39702	53362	1.34%	0.109%
85	19.333	2758	2762	2775	rVB2	43819	100255	2.52%	0.205%
86	19.463	2779	2784	2793	rBV	160167	231248	5.82%	0.473%
87	19.663	2812	2818	2828	rBV	2979774	3973297	100.00%	8.120%
88	19.922	2860	2862	2868	rVB6	12628	13548	0.34%	0.028%
89	20.198	2906	2909	2912	rBV4	16438	22351	0.56%	0.046%
90	20.233	2912	2915	2919	rVB3	23038	28417	0.72%	0.058%
91	20.728	2997	2999	3003	rVB	26951	31428	0.79%	0.064%
92	21.192	3074	3078	3086	rBV	618390	825957	20.79%	1.688%
93	21.463	3119	3124	3136	rBV2	1861027	2436700	61.33%	4.980%
94	21.592	3143	3146	3150	rVB5	36471	42648	1.07%	0.087%
95	21.645	3152	3155	3160	rVB	50477	61523	1.55%	0.126%
96	23.157	3409	3412	3417	rVB3	101417	138983	3.50%	0.284%
97	23.680	3494	3501	3513	rBV2	1937857	3846574	96.81%	7.861%
98	23.833	3521	3527	3536	rVB	1208907	2413166	60.73%	4.932%
99	24.504	3637	3641	3648	rVB2	102483	207015	5.21%	0.423%
100	24.598	3652	3657	3667	rVB3	155695	381759	9.61%	0.780%

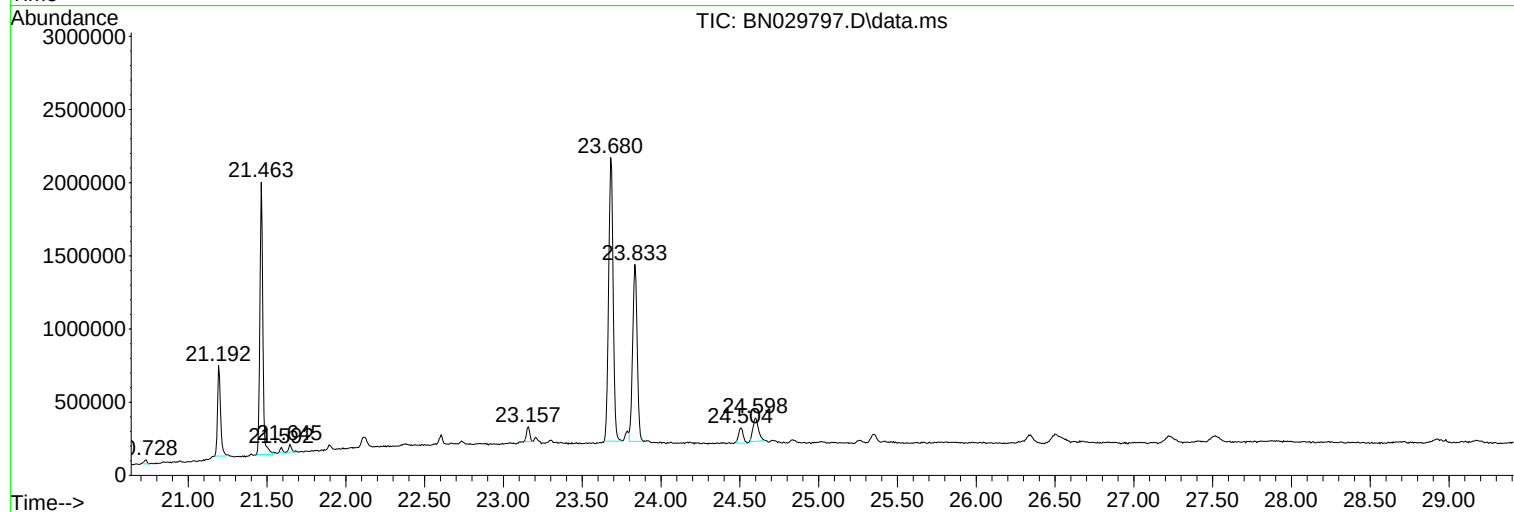
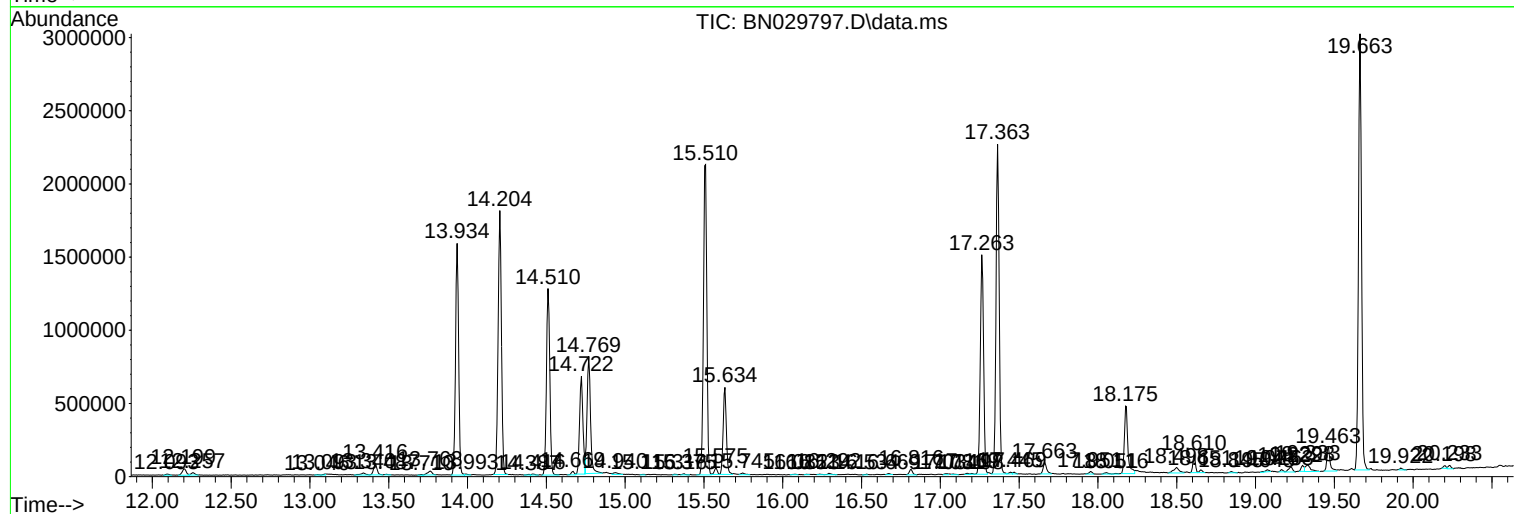
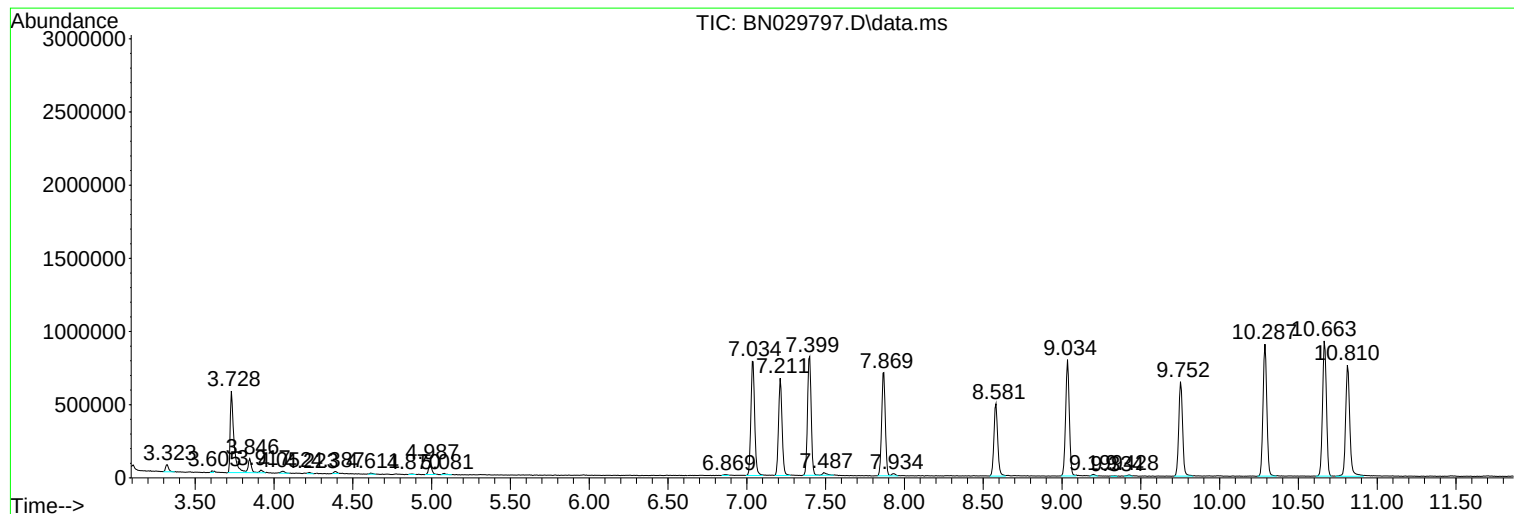
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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C0FL8

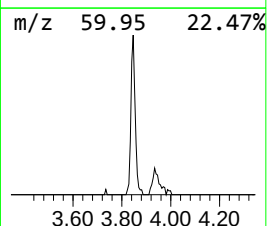
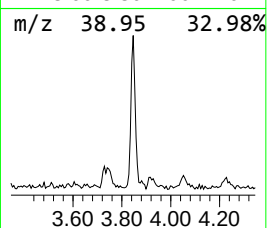
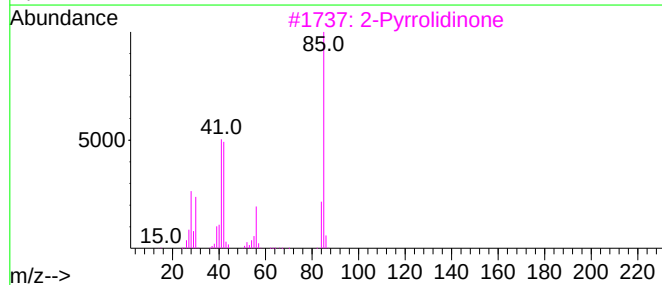
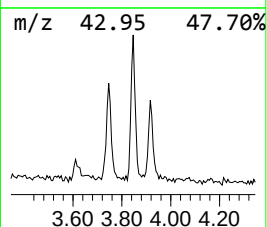
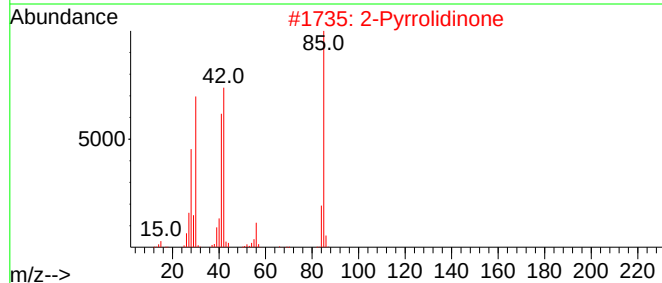
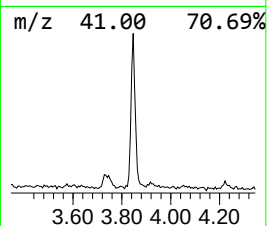
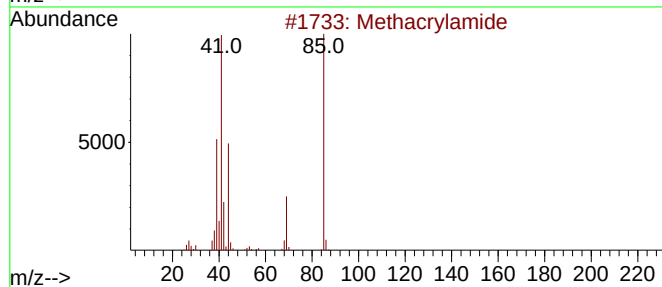
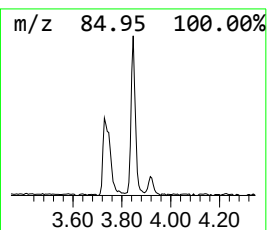
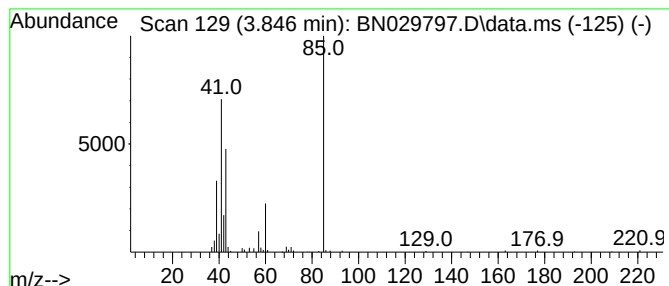
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	2.27 ng/ul	129686	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	17
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			1-Amino-2-butanol	89	C4H11NO	013552-21-1	9
5			Hex-4-enoic acid, ethyl ester	142	C8H14O2	1000302-90-1	9



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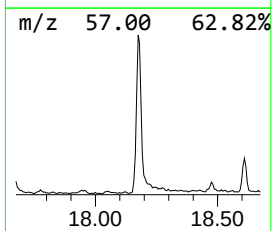
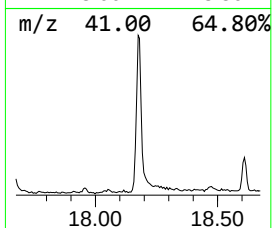
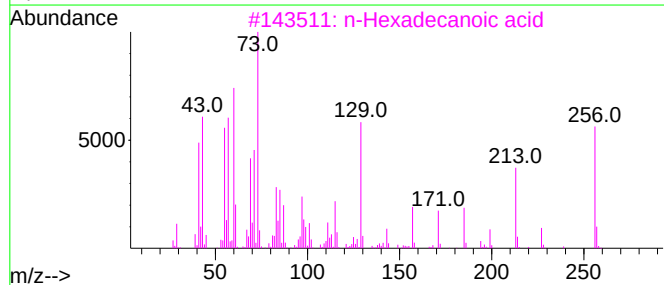
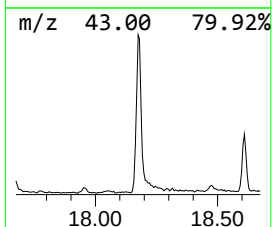
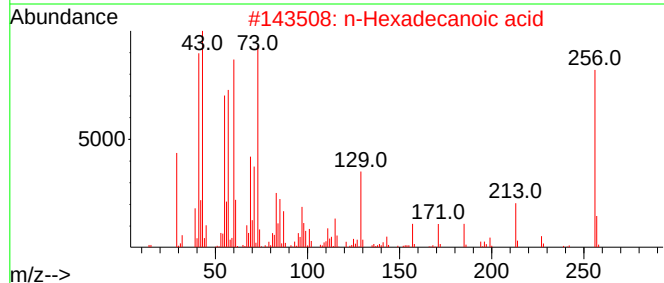
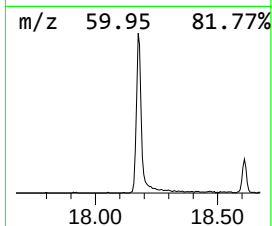
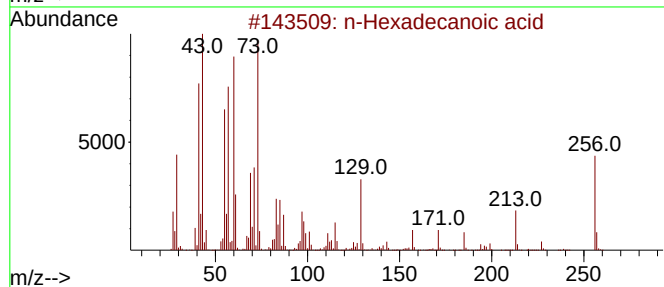
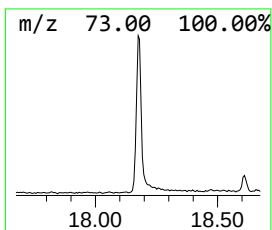
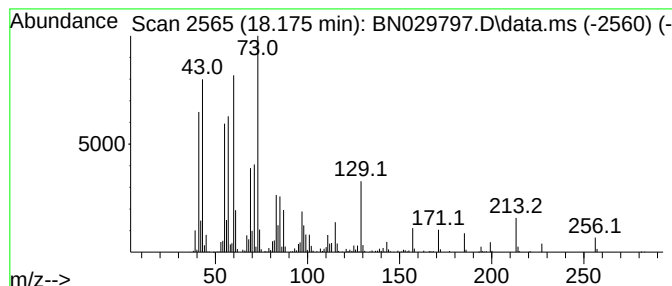
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.175	6.46 ng/ul	704470	Phenanthrene-d10	17.263

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	93



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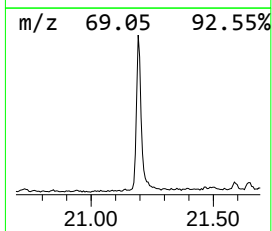
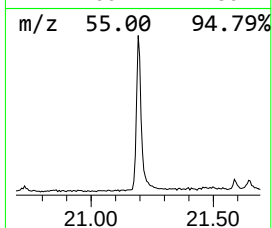
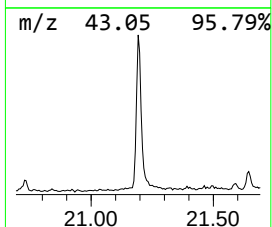
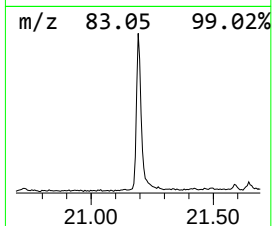
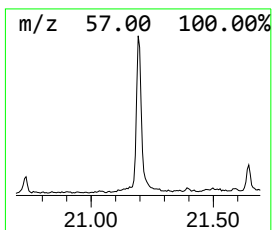
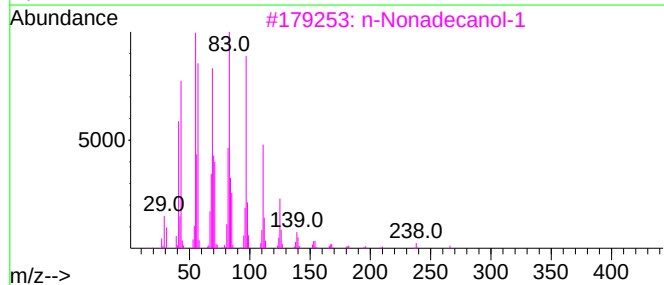
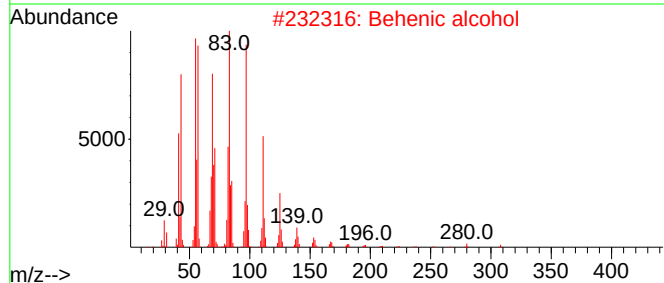
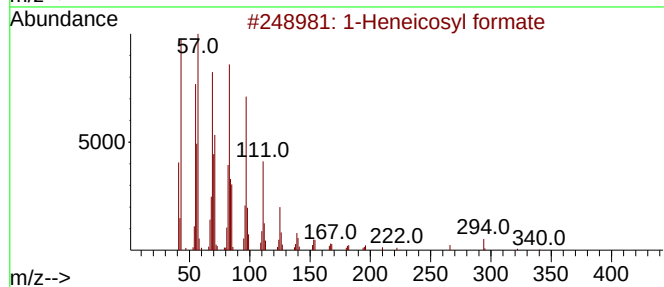
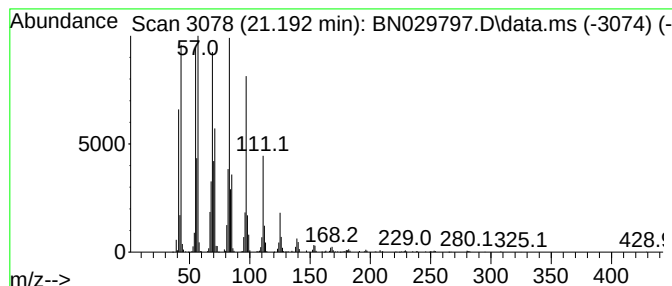
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	6.78 ng/ul	825957	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029797.D
Acq On : 15 Feb 2024 08:16
Operator : MA/JU
Sample : P1329-09
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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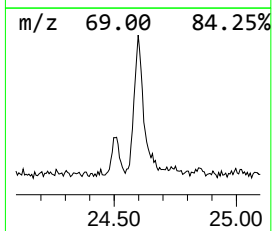
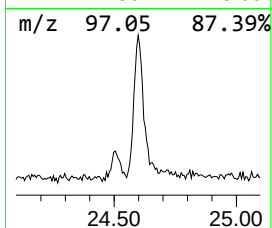
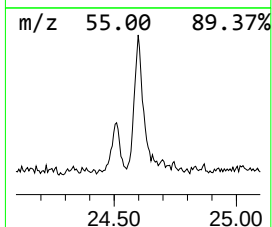
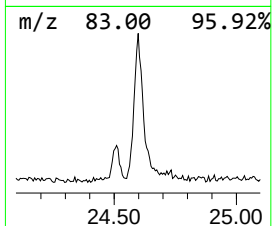
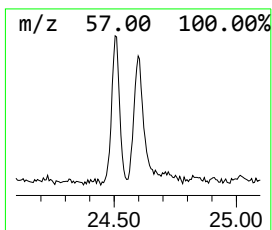
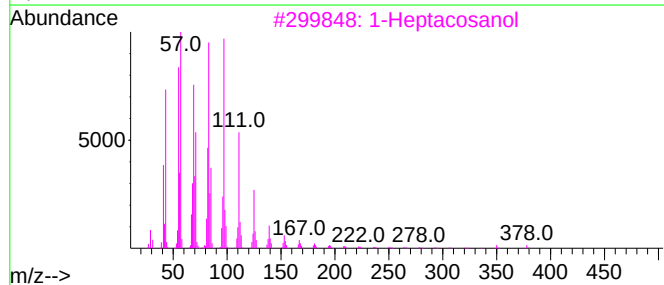
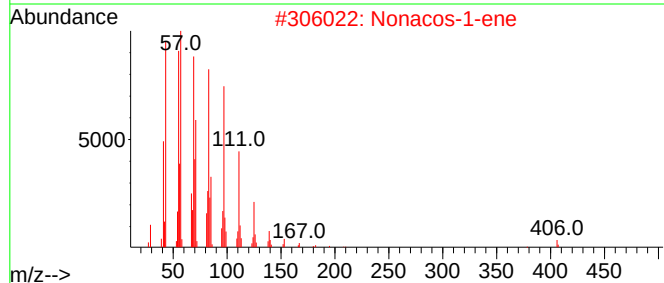
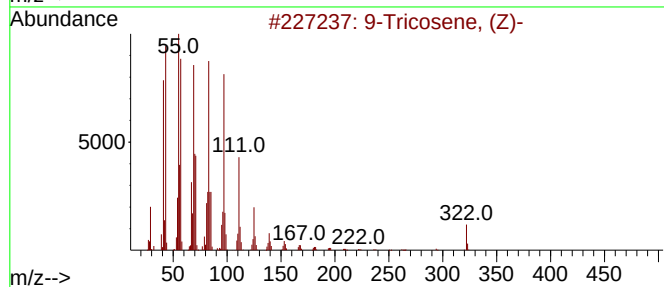
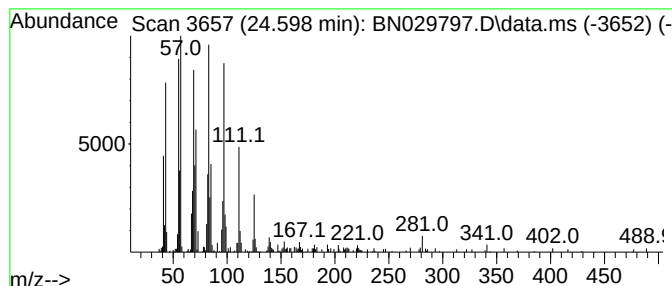
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	3.16 ng/ul	381759	Perylene-d12	23.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94	
2	Nonacos-1-ene	406	C29H58	018835-35-3	94	
3	1-Heptacosanol	396	C27H56O	002004-39-9	94	
4	1-Hexacosene	364	C26H52	018835-33-1	93	
5	1-Heneicosanol	312	C21H44O	015594-90-8	93	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029797.D
Acq On : 15 Feb 2024 08:16
Operator : MA/JU
Sample : P1329-09
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
unknown-01	3.846	2.3	ng/ul	129686	1	7.869	1142120	20.0
n-Hexadecanoic ...	18.175	6.5	ng/ul	704470	4	17.263	2182460	20.0
1-Heneicosyl fo...	21.192	6.8	ng/ul	825957	5	21.463	2436700	20.0
(DEL) Alkane: S...	24.598	3.2	ng/ul	381759	6	23.833	2413170	20.0