

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029785.D
 Acq On : 15 Feb 2024 00:29
 Operator : MA/JU
 Sample : P1286-23
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6T7

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: BN029785.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	44655	60815	2.01%	0.140%
2	3.740	107	111	120	rBV2	187723	332855	11.02%	0.764%
3	3.846	125	129	137	rVB	204433	262440	8.69%	0.603%
4	3.917	137	141	145	rBV	23609	28752	0.95%	0.066%
5	4.052	161	164	170	rVB	25397	38086	1.26%	0.087%
6	4.617	255	260	265	rVB	50415	68147	2.26%	0.156%
7	4.875	299	304	312	rBV8	8615	17125	0.57%	0.039%
8	4.970	316	320	323	rBV2	15699	24146	0.80%	0.055%
9	5.075	333	338	348	rBV	31865	54462	1.80%	0.125%
10	5.869	467	473	479	rBV6	10169	19733	0.65%	0.045%
11	6.534	581	586	594	rVB	21597	36912	1.22%	0.085%
12	7.040	662	672	687	rBV	712205	1207586	39.97%	2.773%
13	7.211	695	701	711	rBV	586437	930970	30.82%	2.138%
14	7.293	711	715	721	rVB3	18114	28911	0.96%	0.066%
15	7.399	726	733	742	rBV	739823	1173237	38.84%	2.694%
16	7.511	750	752	758	rVV5	12491	18807	0.62%	0.043%
17	7.869	803	813	820	rBV	708687	1131601	37.46%	2.598%
18	7.999	830	835	842	rVB	30025	50365	1.67%	0.116%
19	8.581	927	934	944	rVV	507054	815109	26.98%	1.872%
20	8.699	947	954	961	rVB	144661	238147	7.88%	0.547%
21	9.034	1003	1011	1019	rVV	690844	1147887	38.00%	2.636%
22	9.093	1019	1021	1027	rVV6	11024	18489	0.61%	0.042%
23	9.434	1073	1079	1084	rBV2	11593	24864	0.82%	0.057%
24	9.752	1125	1133	1141	rBV	531533	922930	30.55%	2.119%
25	9.905	1154	1159	1167	rBV	21108	40787	1.35%	0.094%
26	10.122	1188	1196	1201	rVB	17158	32757	1.08%	0.075%
27	10.287	1216	1224	1236	rVV	798991	1342656	44.45%	3.083%
28	10.669	1278	1289	1295	rBV	889343	1559990	51.64%	3.582%
29	10.710	1295	1296	1304	rVB	20514	30550	1.01%	0.070%
30	10.816	1304	1314	1331	rBV	349414	702459	23.25%	1.613%
31	11.216	1375	1382	1388	rBV10	15672	31622	1.05%	0.073%
32	11.475	1422	1426	1433	rBV4	8366	17165	0.57%	0.039%
33	11.699	1457	1464	1469	rBV6	9859	21882	0.72%	0.050%
34	12.093	1527	1531	1539	rVV4	15610	26120	0.86%	0.060%
35	12.181	1539	1546	1551	rVV9	8493	18097	0.60%	0.042%
36	12.257	1554	1559	1564	rVV2	17171	33153	1.10%	0.076%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	12.334	1567	1572	1577	rVB	23396	36256	1.20%	0.083%
38	12.551	1604	1609	1614	rBV2	18255	28930	0.96%	0.066%
39	13.340	1736	1743	1748	rBV2	30510	51102	1.69%	0.117%
40	13.416	1751	1756	1763	rBV	62706	101892	3.37%	0.234%
41	13.834	1821	1827	1833	rBV4	17699	33190	1.10%	0.076%
42	13.934	1838	1844	1852	rVV	1393021	1936862	64.12%	4.447%
43	13.998	1852	1855	1858	rVB2	18380	24863	0.82%	0.057%
44	14.204	1879	1890	1905	rBV	1544942	2481433	82.14%	5.698%
45	14.416	1920	1926	1931	rBV	31971	43074	1.43%	0.099%
46	14.510	1931	1942	1949	rBV	1201137	1860433	61.59%	4.272%
47	14.722	1972	1978	1989	rBV	536820	875610	28.99%	2.010%
48	14.881	2000	2005	2008	rBV2	45333	67973	2.25%	0.156%
49	14.910	2008	2010	2014	rVB3	13836	22106	0.73%	0.051%
50	15.040	2029	2032	2040	rVB8	10410	21452	0.71%	0.049%
51	15.187	2053	2057	2061	rVB6	15888	24513	0.81%	0.056%
52	15.304	2072	2077	2080	rVV7	15753	26178	0.87%	0.060%
53	15.375	2086	2089	2094	rVB2	37185	45594	1.51%	0.105%
54	15.510	2105	2112	2118	rBV	2020587	2905833	96.19%	6.672%
55	15.575	2118	2123	2127	rVV4	52352	84004	2.78%	0.193%
56	15.634	2127	2133	2140	rVV	390832	531586	17.60%	1.221%
57	15.751	2148	2153	2154	rBV5	11881	19127	0.63%	0.044%
58	15.781	2154	2158	2163	rVB4	24748	39893	1.32%	0.092%
59	15.863	2168	2172	2180	rVB6	13341	26948	0.89%	0.062%
60	15.998	2188	2195	2204	rVB8	16753	44223	1.46%	0.102%
61	16.240	2232	2236	2244	rBV4	62418	145998	4.83%	0.335%
62	16.810	2328	2333	2337	rBV4	31903	58650	1.94%	0.135%
63	16.916	2349	2351	2358	rVB5	15766	28203	0.93%	0.065%
64	16.992	2361	2364	2367	rBV4	13417	20718	0.69%	0.048%
65	17.034	2368	2371	2376	rVV	49041	71218	2.36%	0.164%
66	17.087	2376	2380	2389	rVB4	37590	62595	2.07%	0.144%
67	17.263	2404	2410	2415	rBV	1468807	2139609	70.83%	4.913%
68	17.304	2415	2417	2422	rVV	166189	221181	7.32%	0.508%
69	17.363	2422	2427	2438	rVV2	2001713	3020889	100.00%	6.936%
70	17.457	2439	2443	2448	rVB7	24702	53061	1.76%	0.122%
71	17.663	2475	2478	2483	rBV5	24564	36477	1.21%	0.084%
72	17.781	2494	2498	2502	rBV2	48653	64721	2.14%	0.149%
73	17.951	2525	2527	2531	rVB4	22318	25968	0.86%	0.060%
74	18.045	2540	2543	2548	rBV4	21143	35347	1.17%	0.081%
75	18.145	2556	2560	2562	rBV	41274	57392	1.90%	0.132%
76	18.181	2562	2566	2575	rVB2	365143	557264	18.45%	1.280%

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77	18.339	2588	2593	2597	rBV2	60337	111626	3.70%	0.256%
78	18.375	2597	2599	2605	rVB	41748	52662	1.74%	0.121%
79	18.475	2613	2616	2619	rBV	46241	69822	2.31%	0.160%
80	18.610	2637	2639	2643	rVB	50094	48746	1.61%	0.112%
81	18.651	2643	2646	2649	rBV2	38232	48740	1.61%	0.112%
82	18.751	2659	2663	2673	rVB	53465	86597	2.87%	0.199%
83	18.981	2699	2702	2706	rVB3	38434	48701	1.61%	0.112%
84	19.069	2713	2717	2721	rBV2	59840	94416	3.13%	0.217%
85	19.116	2721	2725	2730	rBV4	68641	111748	3.70%	0.257%
86	19.210	2738	2741	2742	rBV2	31236	36729	1.22%	0.084%
87	19.328	2757	2761	2767	rVB	538560	723363	23.95%	1.661%
88	19.463	2780	2784	2792	rBV2	143600	254752	8.43%	0.585%
89	19.663	2813	2818	2822	rBV	1792707	2558359	84.69%	5.874%
90	20.192	2904	2908	2912	rVB2	127637	164642	5.45%	0.378%
91	20.233	2912	2915	2918	rBV	84544	84325	2.79%	0.194%
92	20.292	2922	2925	2929	rVB	73524	87600	2.90%	0.201%
93	20.733	2998	3000	3003	rVB	76501	67128	2.22%	0.154%
94	21.192	3074	3078	3084	rBV3	779268	1071101	35.46%	2.459%
95	21.463	3118	3124	3128	rBV2	1748770	2779984	92.03%	6.383%
96	21.504	3128	3131	3139	rVB	346094	493851	16.35%	1.134%
97	21.645	3152	3155	3158	rBV	137119	171115	5.66%	0.393%
98	23.116	3401	3405	3409	rBV	280091	538966	17.84%	1.238%
99	23.680	3496	3501	3507	rBV2	629249	1199840	39.72%	2.755%
100	23.839	3522	3528	3537	rVB	1077658	2205932	73.02%	5.065%

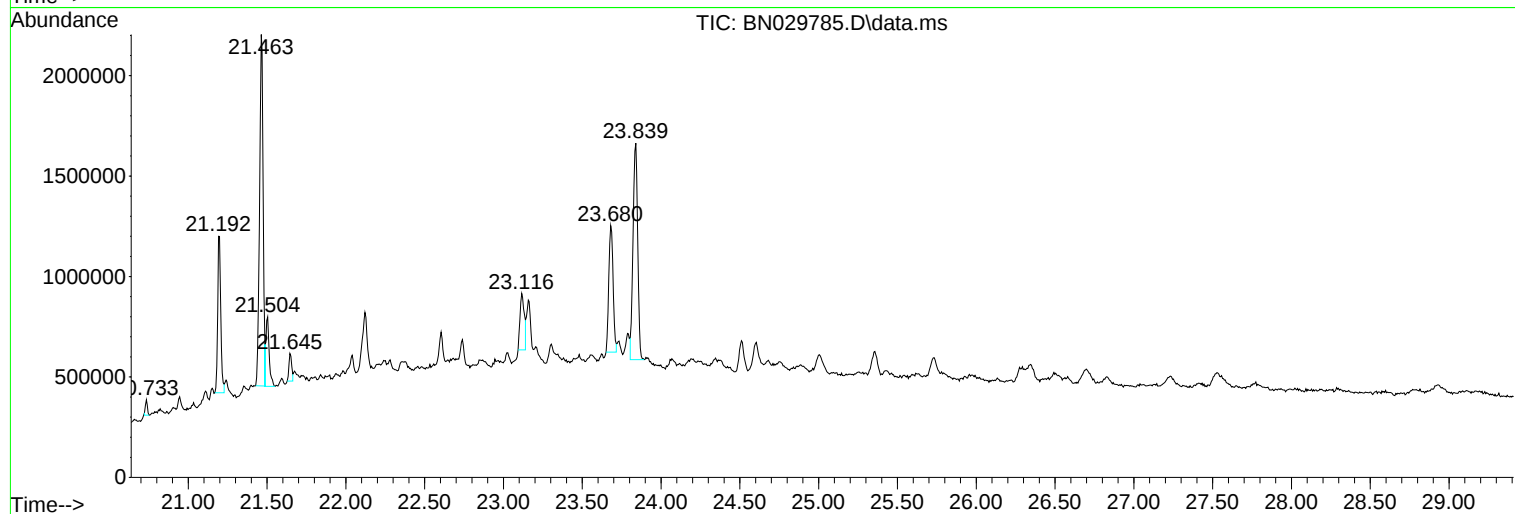
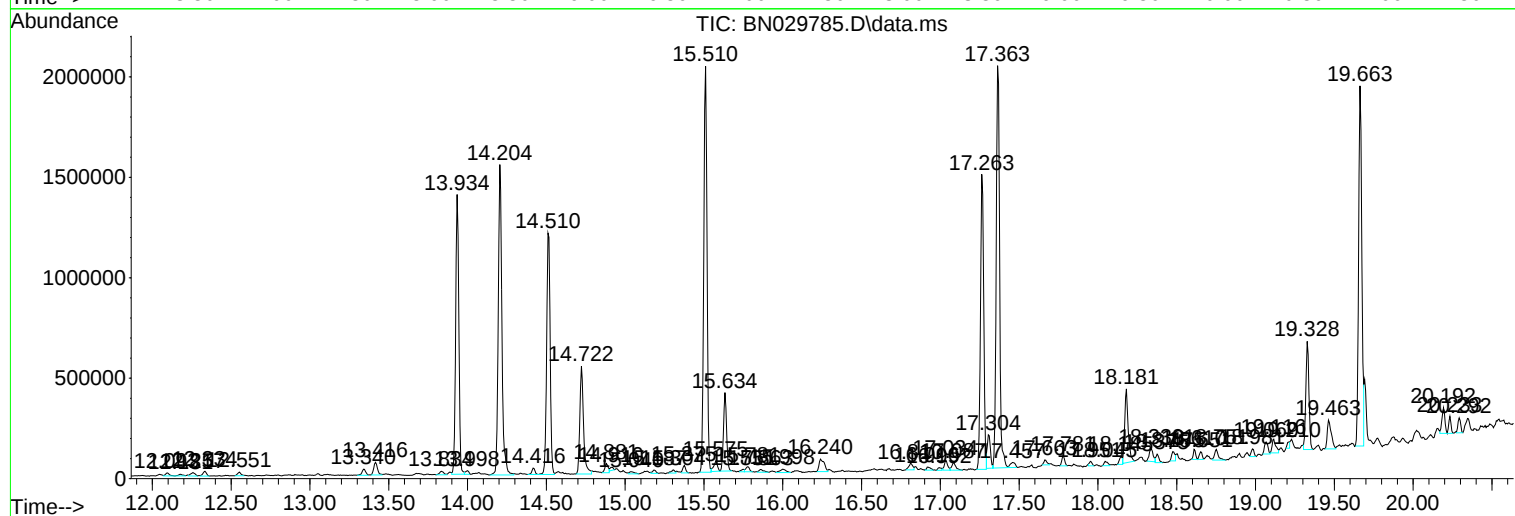
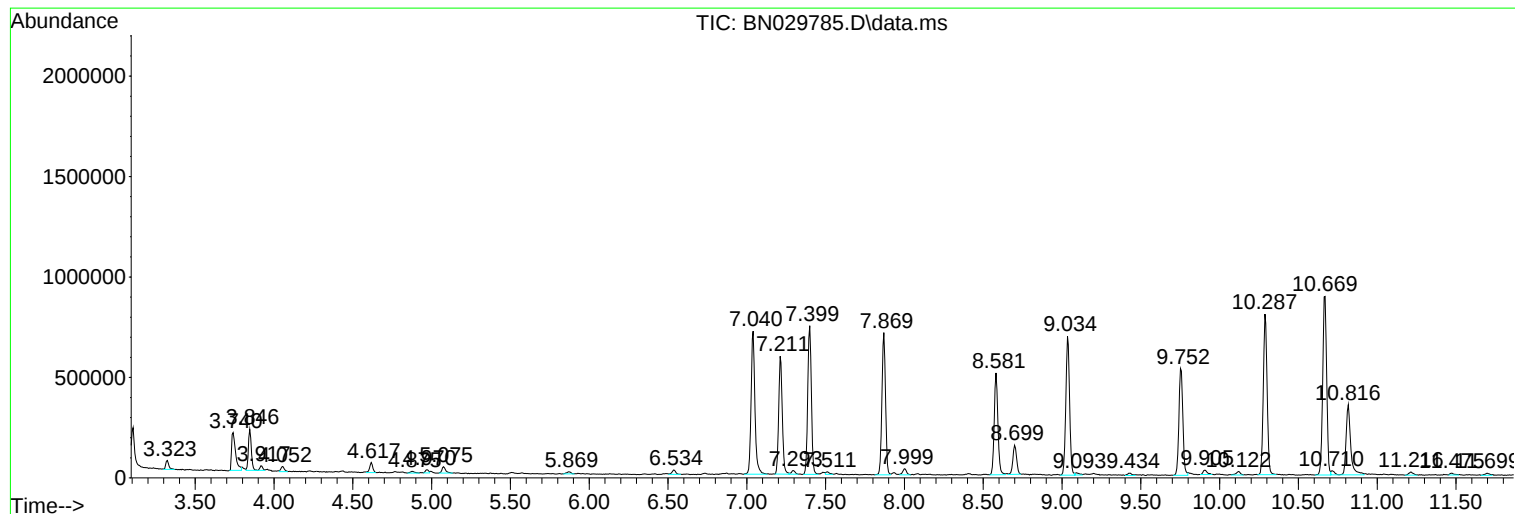
Sum of corrected areas: 43552725

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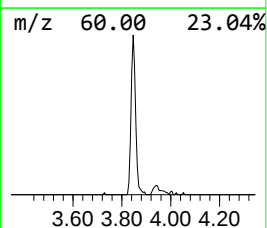
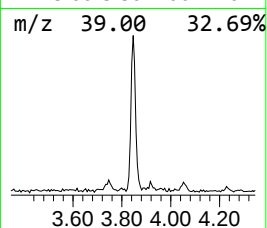
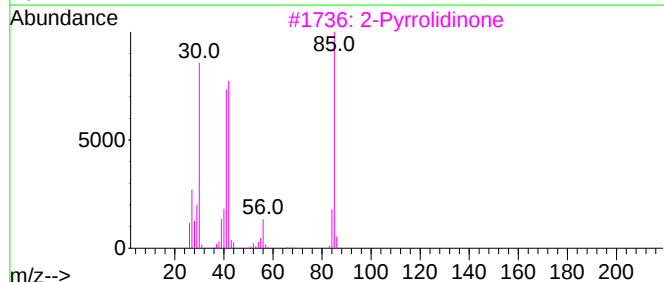
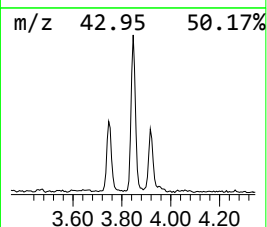
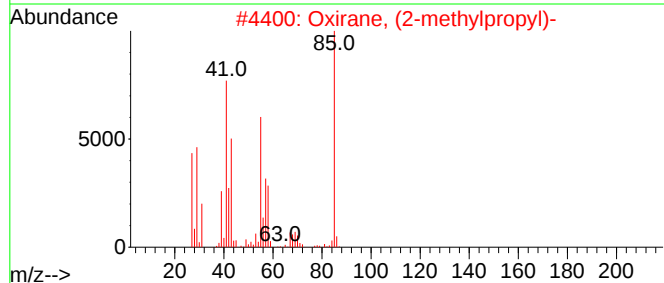
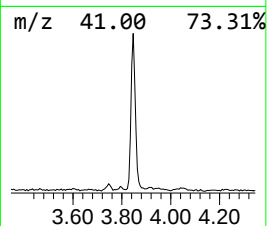
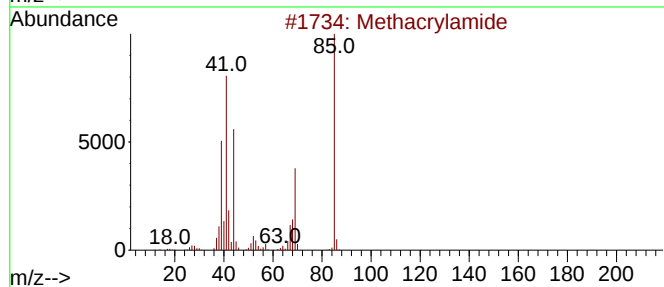
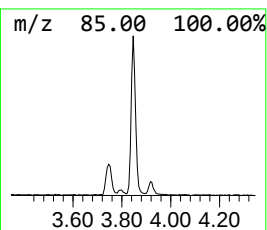
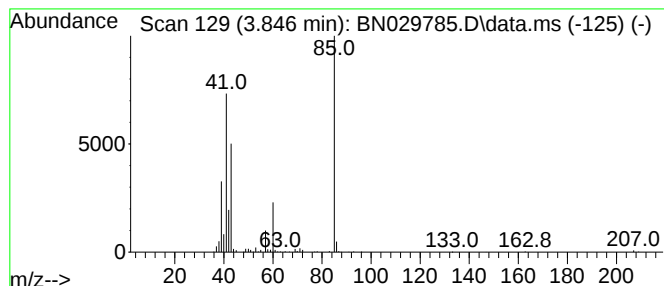
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	4.64 ng/ul	262440	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	38
2			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9
5			Pentanoyl chloride	120	C5H9ClO	000638-29-9	9



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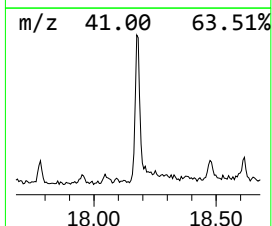
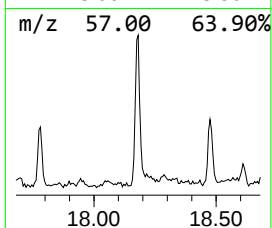
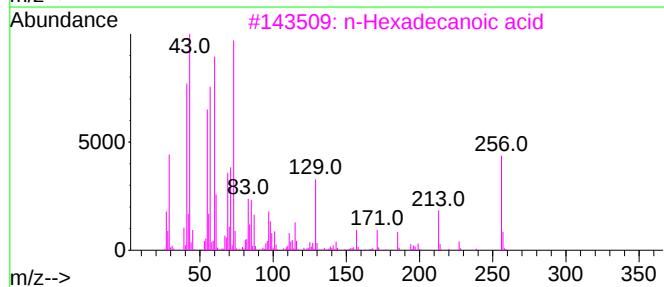
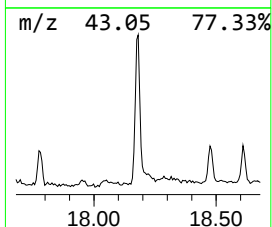
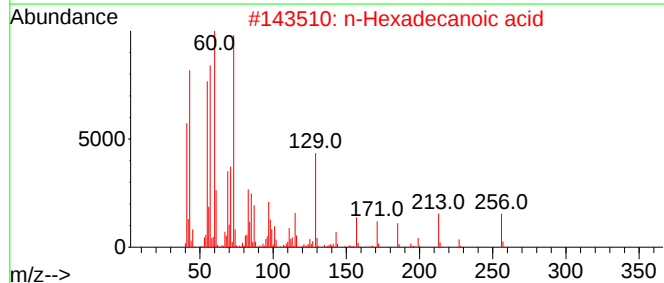
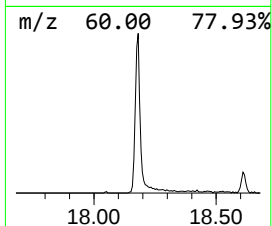
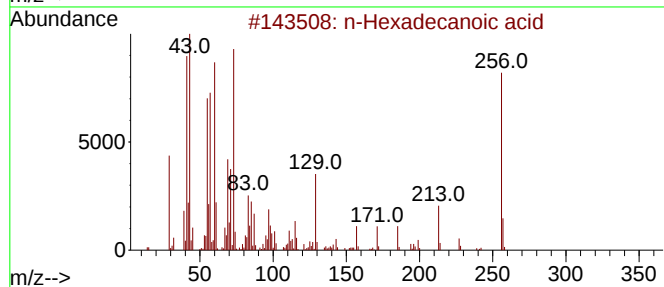
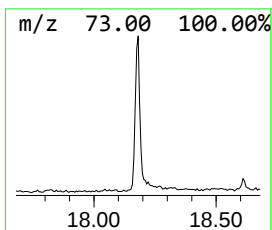
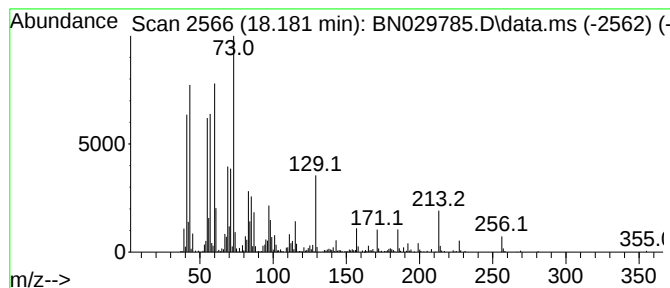
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.181	5.21 ng/ul	557264	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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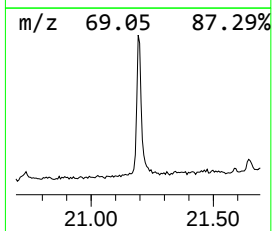
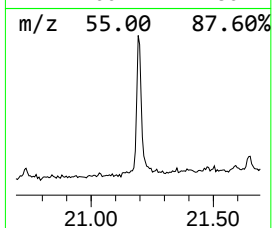
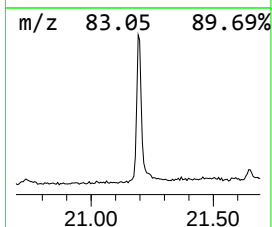
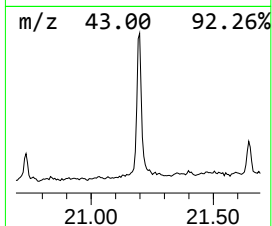
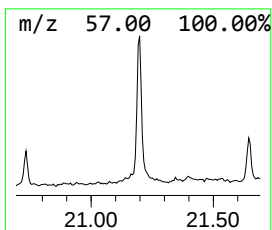
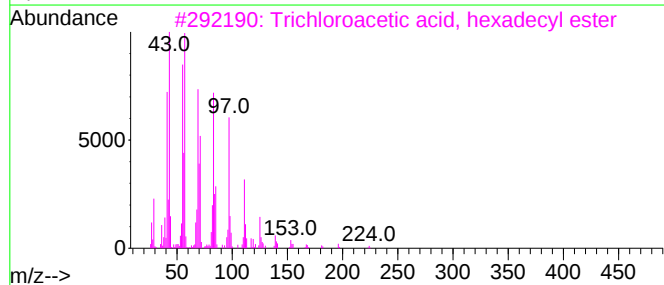
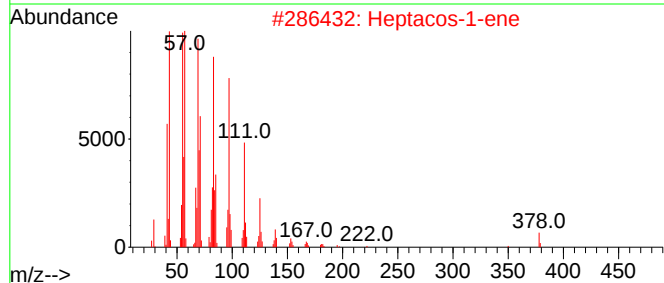
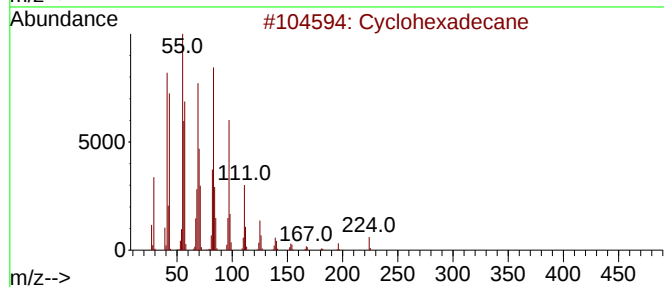
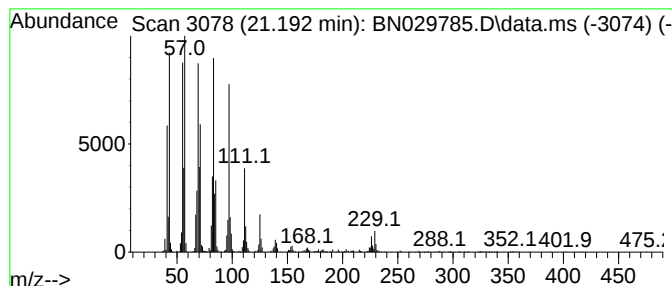
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.192 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.71 ng/ul	1071100	Chrysene-d12	21.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029785.D
Acq On : 15 Feb 2024 00:29
Operator : MA/JU
Sample : P1286-23
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6T7

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	4.6	ng/ul	262440	1	7.869	1131600	20.0
n-Hexadecanoic ...	18.181	5.2	ng/ul	557264	4	17.263	2139610	20.0
(DEL) Alkane: C...	21.192	7.7	ng/ul	1071100	5	21.469	2779980	20.0