

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029551.D
 Acq On : 07 Feb 2024 18:04
 Operator : MA/JU
 Sample : P1303-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ1

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: BN029551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	46	rBV	53913	63945	1.75%	0.144%
2	3.746	108	112	119	rBV	197862	327822	8.97%	0.739%
3	3.805	119	122	128	rVV	82586	116848	3.20%	0.263%
4	3.858	128	131	137	rVB2	30528	39728	1.09%	0.090%
5	3.970	147	150	158	rVB3	16754	28432	0.78%	0.064%
6	4.064	161	166	172	rVB2	33889	58453	1.60%	0.132%
7	4.293	201	205	211	rBV2	26761	39923	1.09%	0.090%
8	4.446	226	231	236	rVB3	18588	25598	0.70%	0.058%
9	4.628	257	262	267	rBV	65280	91013	2.49%	0.205%
10	4.675	267	270	273	rBV	19685	29267	0.80%	0.066%
11	4.887	303	306	313	rVB5	8279	14961	0.41%	0.034%
12	4.981	318	322	330	rVB	38728	66930	1.83%	0.151%
13	5.522	410	414	421	rVB5	9496	16681	0.46%	0.038%
14	7.052	664	674	689	rBV	760556	1266123	34.65%	2.853%
15	7.228	698	704	717	rBV	653633	1021753	27.97%	2.303%
16	7.411	728	735	746	rBV	761033	1222374	33.46%	2.755%
17	7.581	761	764	770	rVB6	9308	14212	0.39%	0.032%
18	7.887	809	816	823	rVV	806526	1263408	34.58%	2.847%
19	8.593	929	936	948	rVV	724684	1156759	31.66%	2.607%
20	8.716	952	957	965	rVB	69504	119076	3.26%	0.268%
21	9.052	1007	1014	1021	rBV	704823	1144561	31.33%	2.579%
22	9.111	1021	1024	1029	rVB6	8045	14437	0.40%	0.033%
23	9.446	1075	1081	1089	rBV4	12667	21138	0.58%	0.048%
24	9.769	1129	1136	1150	rBV	484542	810821	22.19%	1.827%
25	9.910	1155	1160	1164	rBV6	8071	14300	0.39%	0.032%
26	10.134	1192	1198	1203	rVB5	8921	16040	0.44%	0.036%
27	10.305	1217	1227	1241	rVV	806169	1319963	36.13%	2.975%
28	10.687	1282	1292	1300	rBV	1001952	1740814	47.65%	3.923%
29	10.828	1309	1316	1331	rVB	665884	1186145	32.46%	2.673%
30	11.069	1352	1357	1363	rBV7	7167	15266	0.42%	0.034%
31	11.228	1380	1384	1391	rVB9	6219	14621	0.40%	0.033%
32	11.446	1414	1421	1426	rBV9	7283	17323	0.47%	0.039%
33	11.716	1460	1467	1474	rBV6	11905	26038	0.71%	0.059%
34	12.110	1530	1534	1539	rVV	32100	47940	1.31%	0.108%
35	12.275	1555	1562	1568	rVB2	13545	23699	0.65%	0.053%
36	12.751	1636	1643	1647	rBV7	8161	17088	0.47%	0.039%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	12.934	1667	1674	1679	rVB6	8736	16369	0.45%	0.037%
38	13.069	1692	1697	1701	rBV2	13267	15666	0.43%	0.035%
39	13.357	1738	1746	1752	rBV	48407	76819	2.10%	0.173%
40	13.434	1752	1759	1765	rVV2	31157	56102	1.54%	0.126%
41	13.951	1840	1847	1853	rBV	1274350	1824512	49.94%	4.112%
42	14.016	1856	1858	1862	rVV4	13545	16553	0.45%	0.037%
43	14.222	1886	1893	1907	rVB2	1477904	2184301	59.78%	4.923%
44	14.440	1923	1930	1935	rBV2	21119	32895	0.90%	0.074%
45	14.528	1938	1945	1953	rVV	1312930	1942808	53.17%	4.378%
46	14.728	1971	1979	1993	rBV	488744	761287	20.84%	1.716%
47	14.957	2012	2018	2023	rVB8	27695	51402	1.41%	0.116%
48	15.387	2086	2091	2096	rVB6	8909	14408	0.39%	0.032%
49	15.522	2108	2114	2121	rBV	1881244	2646179	72.43%	5.963%
50	15.575	2121	2123	2128	rVV5	11498	17994	0.49%	0.041%
51	15.645	2128	2135	2148	rVV	406981	598352	16.38%	1.348%
52	16.245	2228	2237	2241	rBV4	13379	27885	0.76%	0.063%
53	16.687	2308	2312	2318	rVV5	13245	19228	0.53%	0.043%
54	16.828	2330	2336	2340	rBV4	13966	20598	0.56%	0.046%
55	16.934	2350	2354	2359	rVB	11025	18084	0.49%	0.041%
56	17.098	2378	2382	2386	rVB4	11937	17324	0.47%	0.039%
57	17.181	2393	2396	2401	rBV6	13766	20132	0.55%	0.045%
58	17.281	2404	2413	2417	rVV	1465192	2140054	58.57%	4.823%
59	17.322	2417	2420	2424	rVV	172585	231287	6.33%	0.521%
60	17.381	2424	2430	2441	rVV2	1794556	2718713	74.41%	6.127%
61	17.481	2441	2447	2452	rVV7	39597	75982	2.08%	0.171%
62	17.687	2475	2482	2488	rVB2	21877	41386	1.13%	0.093%
63	18.069	2541	2547	2553	rBV8	20491	42073	1.15%	0.095%
64	18.128	2553	2557	2559	rBV5	11084	14639	0.40%	0.033%
65	18.192	2563	2568	2579	rVV	374049	529605	14.50%	1.194%
66	18.351	2590	2595	2599	rBV2	28541	51991	1.42%	0.117%
67	18.386	2599	2601	2606	rVB4	13737	19642	0.54%	0.044%
68	18.492	2613	2619	2626	rBV4	14274	30077	0.82%	0.068%
69	18.628	2636	2642	2645	rBV4	12056	16850	0.46%	0.038%
70	18.663	2645	2648	2651	rVV4	15162	21341	0.58%	0.048%
71	18.704	2651	2655	2659	rVV6	15804	25001	0.68%	0.056%
72	18.769	2662	2666	2668	rVB2	12373	15407	0.42%	0.035%
73	18.992	2701	2704	2710	rVB5	12999	17329	0.47%	0.039%
74	19.081	2714	2719	2724	rBV6	28356	43291	1.18%	0.098%
75	19.239	2738	2746	2750	rBV7	35371	87337	2.39%	0.197%
76	19.339	2754	2763	2774	rVV	395210	666974	18.26%	1.503%

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77	19.475	2782	2786	2794	rBV2	159433	203433	5.57%	0.458%
78	19.675	2814	2820	2831	rBV2	2348082	3653632	100.00%	8.234%
79	19.886	2853	2856	2861	rVB2	15642	21104	0.58%	0.048%
80	19.939	2862	2865	2870	rVB5	20619	28410	0.78%	0.064%
81	20.033	2877	2881	2882	rBV4	11129	15590	0.43%	0.035%
82	20.204	2907	2910	2915	rVB2	35078	40485	1.11%	0.091%
83	20.251	2915	2918	2921	rVB2	14853	16942	0.46%	0.038%
84	20.304	2925	2927	2930	rVB3	13254	14982	0.41%	0.034%
85	20.363	2933	2937	2941	rVB4	18698	28117	0.77%	0.063%
86	20.745	3000	3002	3006	rVB3	24066	23079	0.63%	0.052%
87	20.957	3034	3038	3043	rVB2	25603	37339	1.02%	0.084%
88	21.163	3071	3073	3076	rBV2	22664	23673	0.65%	0.053%
89	21.204	3076	3080	3085	rBV3	292644	419370	11.48%	0.945%
90	21.475	3120	3126	3131	rBV2	1650824	2410535	65.98%	5.432%
91	21.516	3131	3133	3141	rVB	195253	232122	6.35%	0.523%
92	21.663	3155	3158	3162	rVB	51894	58255	1.59%	0.131%
93	22.127	3234	3237	3244	rVB3	66830	102654	2.81%	0.231%
94	22.622	3319	3321	3325	rVB2	46472	53107	1.45%	0.120%
95	22.763	3341	3345	3352	rVB2	73355	111549	3.05%	0.251%
96	23.133	3403	3408	3412	rBV	123559	266634	7.30%	0.601%
97	23.180	3413	3416	3420	rVB2	137128	200294	5.48%	0.451%
98	23.698	3498	3504	3519	rVB2	1547878	3164937	86.62%	7.133%
99	23.857	3524	3531	3549	rVB	1065613	2402549	65.76%	5.414%
100	24.621	3657	3661	3677	rVB5	108580	263025	7.20%	0.593%

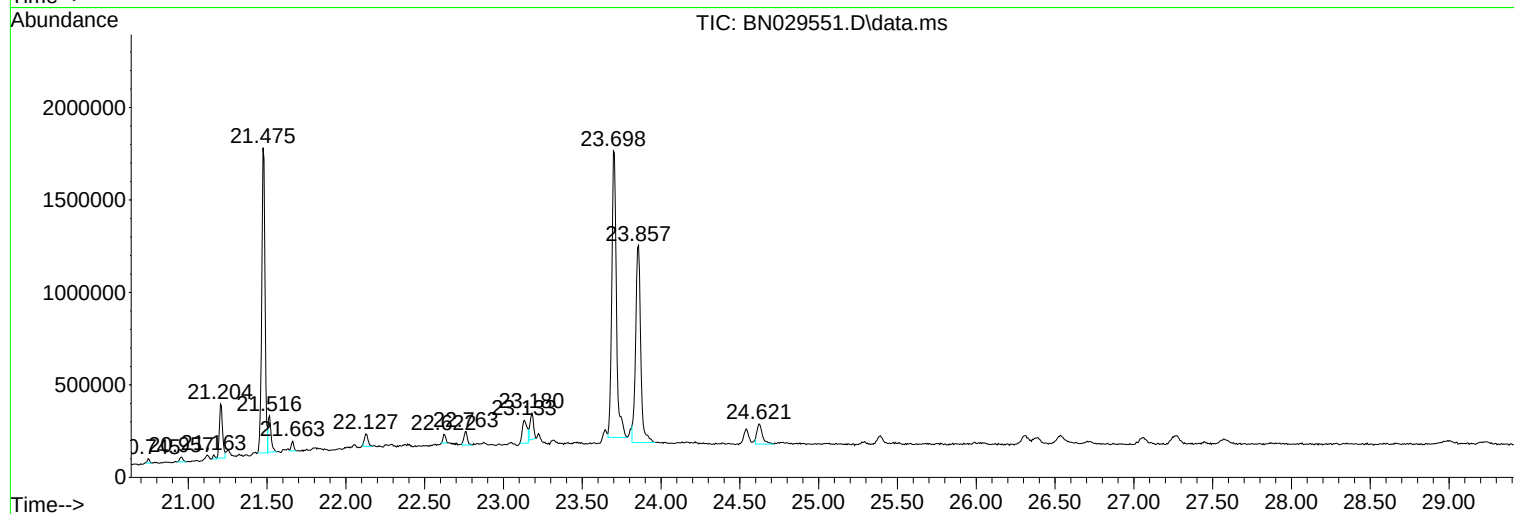
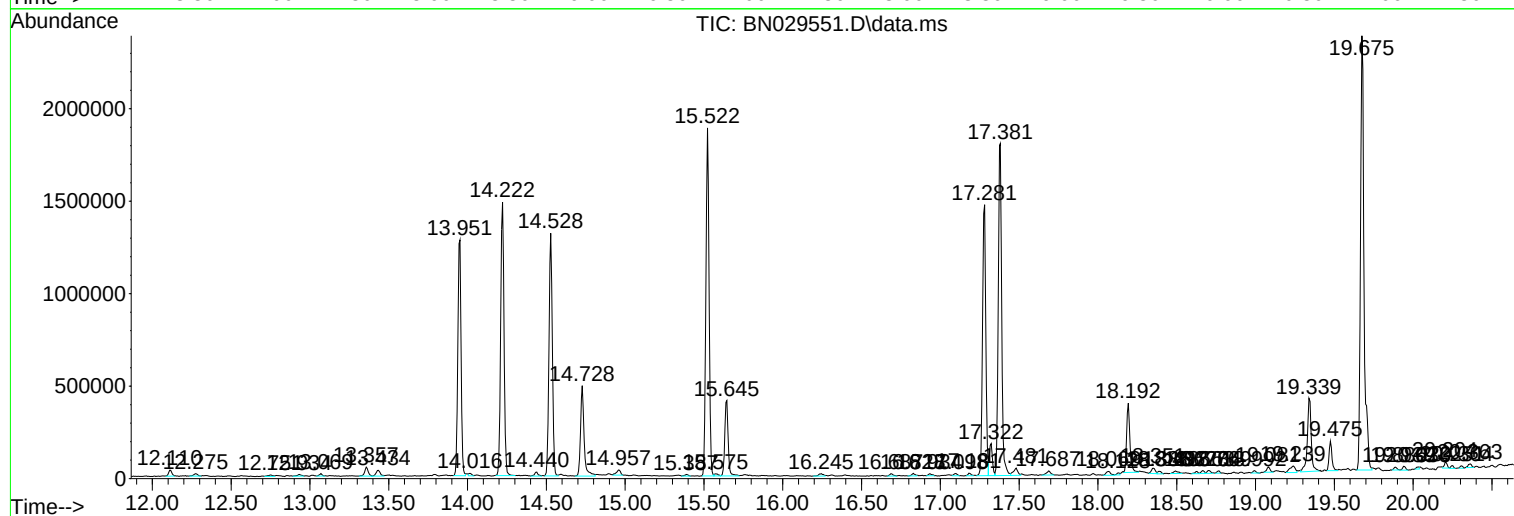
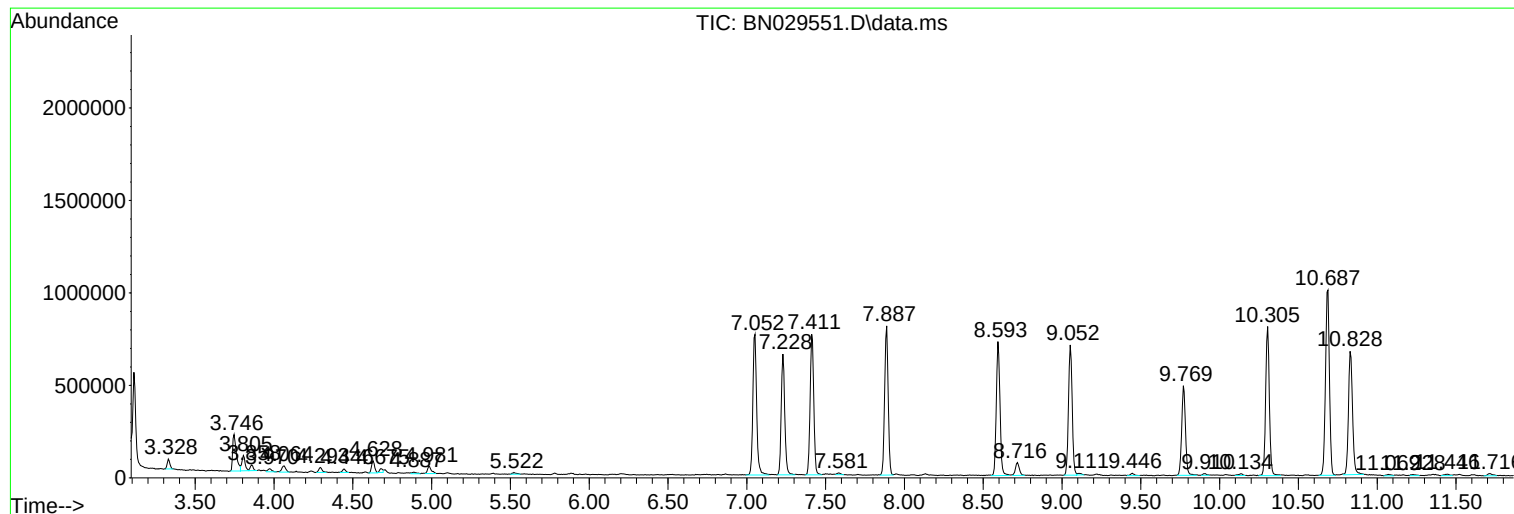
Sum of corrected areas: 44373194

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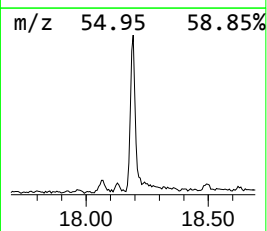
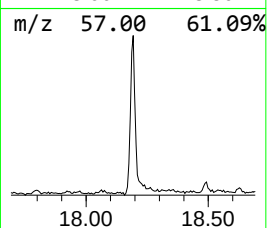
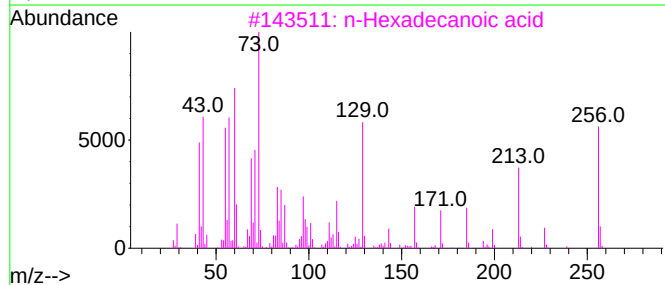
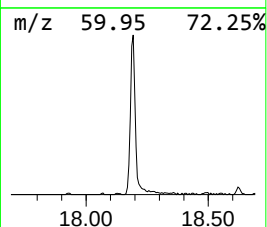
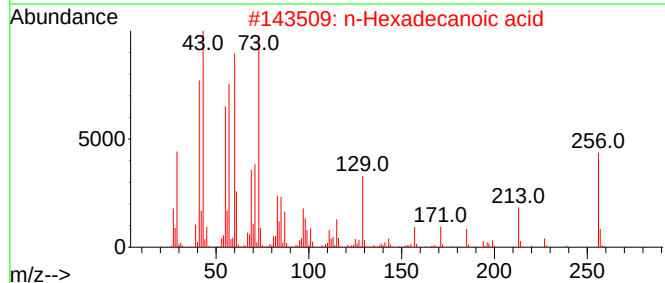
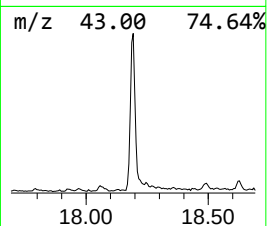
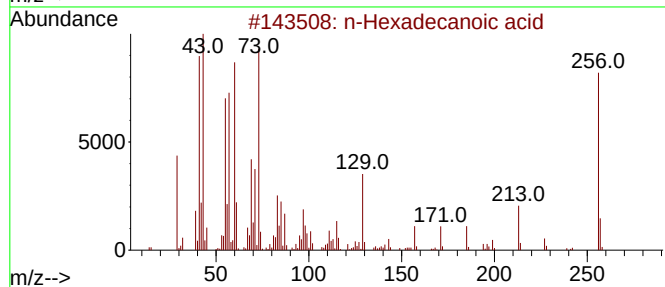
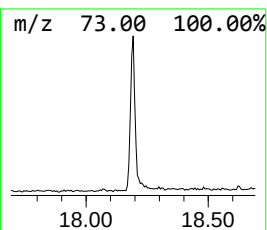
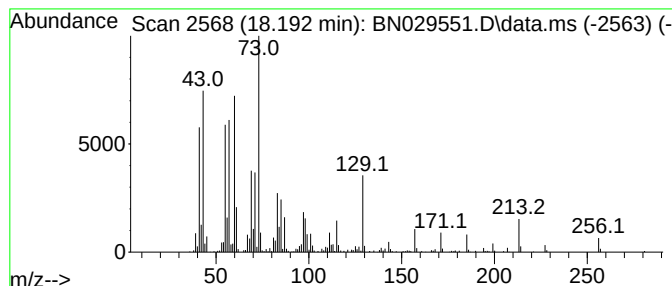
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	4.95 ng/ul	529605	Phenanthrene-d10	17.281

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98



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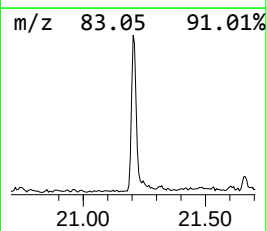
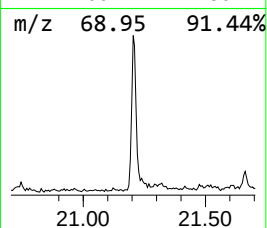
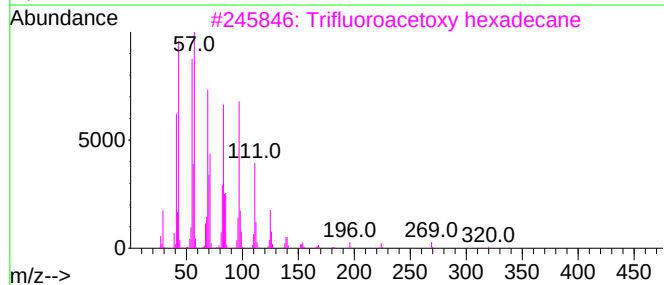
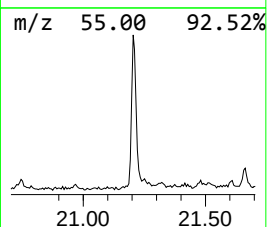
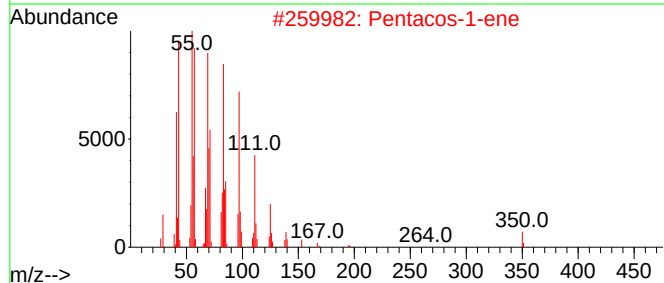
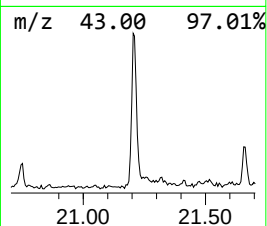
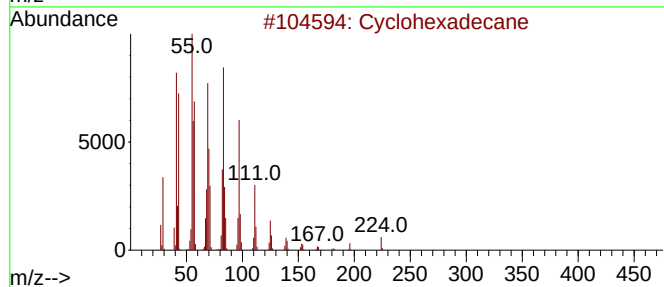
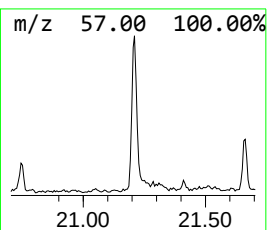
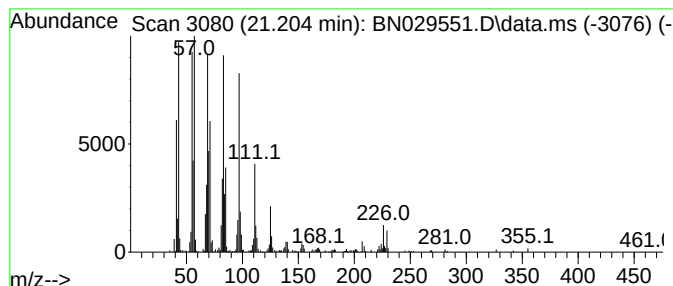
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.204 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.48 ng/ul	419370	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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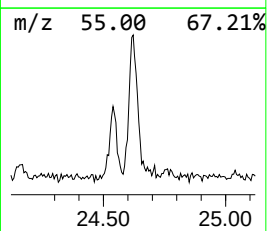
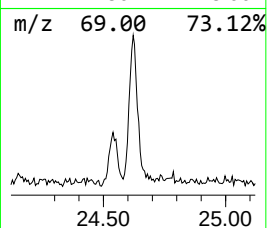
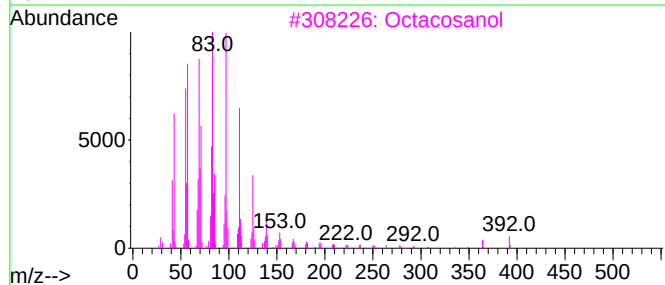
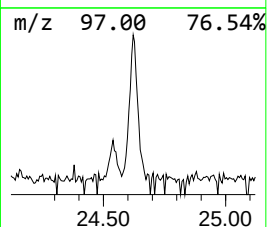
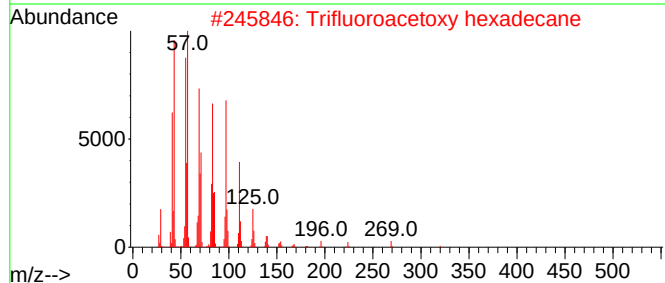
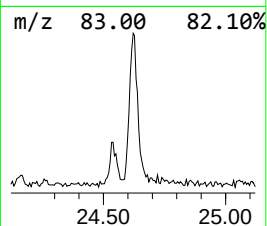
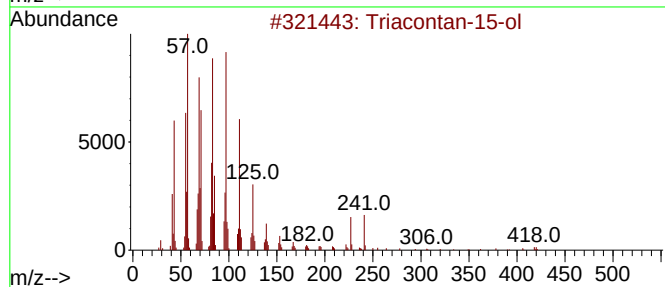
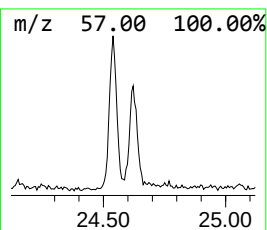
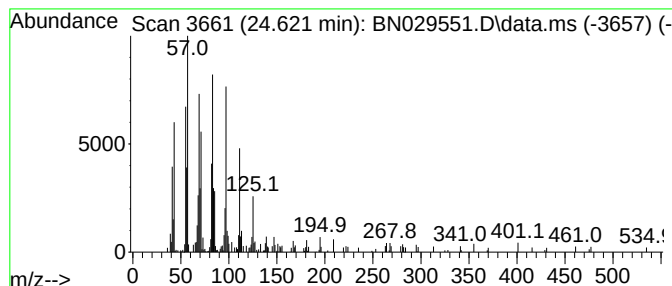
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triacontan-15-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.621	2.19 ng/ul	263025	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontan-15-ol	438	C30H62O	031849-26-0	91
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			Octacosanol	410	C28H58O	000557-61-9	90
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029551.D
Acq On : 07 Feb 2024 18:04
Operator : MA/JU
Sample : P1303-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ1

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
n-Hexadecanoic ...	18.192	5.0	ng/u1	529605	4	17.281	2140050	20.0
(DEL) Alkane: C...	21.204	3.5	ng/u1	419370	5	21.475	2410540	20.0
Triacontan-15-ol	24.621	2.2	ng/u1	263025	6	23.851	2402550	20.0