

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031663.D
 Acq On : 24 May 2024 16:19
 Operator : MA/JU
 Sample : P2548-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH611

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	18	23	29	rVB	38010	61125	1.02%	0.078%
2	3.205	33	37	45	rVB	64447	90729	1.51%	0.115%
3	3.464	78	81	93	rVB	53445	78935	1.31%	0.100%
4	3.605	102	105	113	rBV	800895	1127190	18.77%	1.434%
5	3.717	120	124	129	rVB3	17710	26036	0.43%	0.033%
6	3.922	155	159	165	rBV	20996	31985	0.53%	0.041%
7	5.787	472	476	485	rVB	19333	29228	0.49%	0.037%
8	6.852	650	657	671	rVB	940674	1567826	26.10%	1.995%
9	7.028	680	687	700	rVB	847386	1313462	21.87%	1.671%
10	7.222	712	720	729	rBV	980703	1569998	26.14%	1.997%
11	7.687	792	799	807	rVV	1466715	2364678	39.37%	3.008%
12	7.757	807	811	816	rVB3	13630	22958	0.38%	0.029%
13	8.228	885	891	896	rBV4	9328	20303	0.34%	0.026%
14	8.387	911	918	925	rBV	1177548	1854241	30.87%	2.359%
15	8.446	925	928	933	rVV3	21798	36548	0.61%	0.046%
16	8.840	987	995	1005	rBV	883612	1483372	24.70%	1.887%
17	9.004	1020	1023	1030	rVB7	10003	16241	0.27%	0.021%
18	9.263	1061	1067	1074	rVB7	8300	18848	0.31%	0.024%
19	9.410	1086	1092	1098	rVB	55559	86152	1.43%	0.110%
20	9.557	1110	1117	1126	rVV	641962	1065005	17.73%	1.355%
21	10.087	1199	1207	1218	rBV	1063331	1838912	30.62%	2.339%
22	10.251	1225	1235	1244	rVB7	16504	60425	1.01%	0.077%
23	10.469	1263	1272	1280	rBV	1825661	3187267	53.06%	4.055%
24	10.610	1289	1296	1312	rVB	1120620	1904266	31.70%	2.423%
25	11.016	1359	1365	1370	rVB8	17976	31812	0.53%	0.040%
26	11.210	1392	1398	1407	rBV	77381	145647	2.42%	0.185%
27	11.969	1521	1527	1535	rVV	105259	182825	3.04%	0.233%
28	12.063	1537	1543	1549	rVV	23074	38814	0.65%	0.049%
29	12.357	1589	1593	1599	rVB5	8702	15518	0.26%	0.020%
30	13.157	1724	1729	1734	rBV7	8701	13650	0.23%	0.017%
31	13.340	1756	1760	1764	rVB5	14424	21306	0.35%	0.027%
32	13.510	1781	1789	1793	rBV5	6147	14149	0.24%	0.018%
33	13.598	1798	1804	1809	rVV6	27191	52190	0.87%	0.066%
34	13.645	1809	1812	1817	rVB5	10882	15365	0.26%	0.020%
35	13.740	1817	1828	1839	rBV	1840328	2554874	42.54%	3.250%
36	14.016	1865	1875	1888	rBV	2161304	3488868	58.09%	4.439%

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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-BN052124.MA.M
Title : SVOA CALIBRATION

37	14.328	1918	1928	1935	rBV	2526814	3749168	62.42%	4.770%
38	14.392	1935	1939	1942	rVV	12632	17112	0.28%	0.022%
39	14.522	1953	1961	1976	rBV	666177	1146459	19.09%	1.459%
40	14.728	1992	1996	1997	rBV2	14216	14872	0.25%	0.019%
41	14.798	2004	2008	2014	rVB6	10706	19560	0.33%	0.025%
42	14.863	2014	2019	2026	rVB5	14182	24820	0.41%	0.032%
43	14.945	2026	2033	2037	rBV9	11072	28617	0.48%	0.036%
44	15.116	2060	2062	2067	rVV6	7597	15694	0.26%	0.020%
45	15.198	2071	2076	2081	rVB3	20079	32768	0.55%	0.042%
46	15.322	2090	2097	2103	rBV	2788559	3947621	65.72%	5.022%
47	15.375	2103	2106	2110	rVV3	19773	26178	0.44%	0.033%
48	15.434	2111	2116	2124	rVV	408001	595434	9.91%	0.758%
49	15.569	2134	2139	2141	rBV3	10305	18378	0.31%	0.023%
50	15.816	2178	2181	2186	rVB6	9276	15077	0.25%	0.019%
51	16.051	2215	2221	2227	rBV5	29227	47495	0.79%	0.060%
52	16.210	2246	2248	2255	rVB6	15158	22371	0.37%	0.028%
53	16.345	2266	2271	2275	rBV2	34252	53195	0.89%	0.068%
54	16.728	2332	2336	2344	rVB3	24327	46980	0.78%	0.060%
55	16.845	2352	2356	2360	rVV6	13485	27577	0.46%	0.035%
56	16.886	2360	2363	2370	rVB2	23843	34216	0.57%	0.044%
57	16.975	2375	2378	2381	rBV4	11226	15287	0.25%	0.019%
58	17.069	2388	2394	2399	rBV	2927410	4269128	71.08%	5.431%
59	17.110	2399	2401	2406	rVV	393267	524871	8.74%	0.668%
60	17.169	2406	2411	2422	rVV2	2896782	4230729	70.44%	5.382%
61	17.263	2422	2427	2432	rVB4	33676	55987	0.93%	0.071%
62	17.475	2454	2463	2469	rBV3	39304	100634	1.68%	0.128%
63	17.651	2489	2493	2496	rVB5	17986	24523	0.41%	0.031%
64	17.757	2507	2511	2513	rVB5	14056	16626	0.28%	0.021%
65	17.945	2539	2543	2544	rBV	95265	105541	1.76%	0.134%
66	17.975	2544	2548	2558	rVV2	265448	571889	9.52%	0.728%
67	18.075	2562	2565	2570	rVV2	38083	58705	0.98%	0.075%
68	18.139	2570	2576	2580	rVV2	128201	261308	4.35%	0.332%
69	18.175	2580	2582	2588	rVB	79082	97854	1.63%	0.124%
70	18.292	2595	2602	2607	rBV6	43352	104522	1.74%	0.133%
71	18.451	2625	2629	2632	rBV	61330	85118	1.42%	0.108%
72	18.486	2632	2635	2641	rVB2	69781	106284	1.77%	0.135%
73	18.698	2668	2671	2674	rVV3	24902	28230	0.47%	0.036%
74	18.745	2676	2679	2682	rVV2	33617	41881	0.70%	0.053%
75	18.786	2683	2686	2689	rVB3	30936	38421	0.64%	0.049%
76	18.869	2695	2700	2704	rBV3	117005	186650	3.11%	0.237%

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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-BN052124.MA.M
 Title : SVOA CALIBRATION

77	18.933	2705	2711	2719	rVB6	64305	185635	3.09%	0.236%
78	19.004	2719	2723	2725	rBV	68809	96851	1.61%	0.123%
79	19.127	2736	2744	2751	rBV	1074110	1531956	25.51%	1.949%
80	19.257	2763	2766	2769	rBV2	80873	106472	1.77%	0.135%
81	19.469	2796	2802	2805	rBV	3838014	5578637	92.88%	7.097%
82	19.569	2815	2819	2824	rBV2	48212	79721	1.33%	0.101%
83	19.645	2829	2832	2835	rBV3	52240	68068	1.13%	0.087%
84	19.733	2843	2847	2854	rVB2	78365	127237	2.12%	0.162%
85	19.833	2858	2864	2868	rBV3	75159	173437	2.89%	0.221%
86	19.992	2888	2891	2895	rVB	144798	173864	2.89%	0.221%
87	20.092	2905	2908	2911	rBV2	101606	142442	2.37%	0.181%
88	20.151	2915	2918	2920	rVV2	107335	141422	2.35%	0.180%
89	20.180	2920	2923	2928	rVV4	149499	225359	3.75%	0.287%
90	20.351	2947	2952	2956	rVV3	1441909	1829611	30.46%	2.328%
91	20.392	2956	2959	2966	rVB4	266461	435171	7.25%	0.554%
92	20.745	3014	3019	3020	rBV2	256160	396264	6.60%	0.504%
93	20.992	3057	3061	3067	rVB5	335741	521375	8.68%	0.663%
94	21.304	3106	3114	3118	rBV2	3448690	5946244	99.00%	7.565%
95	21.345	3118	3121	3131	rVB	570583	859715	14.31%	1.094%
96	21.980	3226	3229	3235	rVB2	202811	286110	4.76%	0.364%
97	23.310	3450	3455	3462	rBV	375739	1006058	16.75%	1.280%
98	23.968	3563	3567	3571	rBV2	144224	253849	4.23%	0.323%
99	24.039	3571	3579	3586	rBV2	2196641	5192982	86.46%	6.607%
100	24.239	3605	3613	3633	rVB	2258148	6006366	100.00%	7.641%

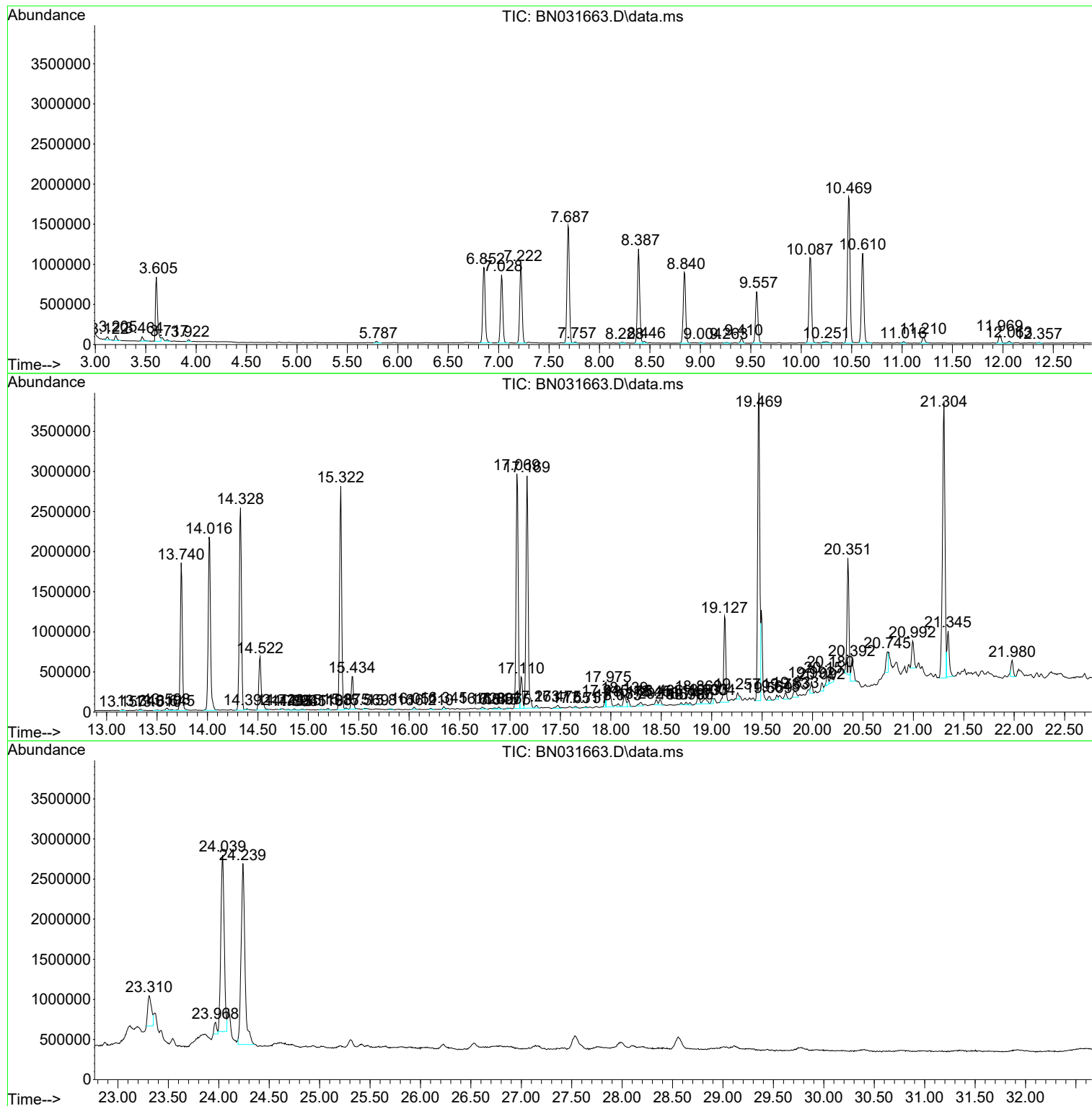
Sum of corrected areas: 78603374

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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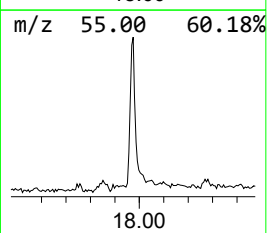
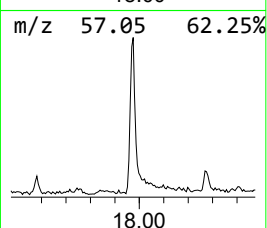
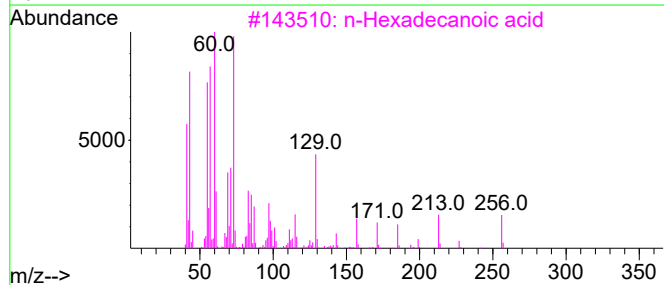
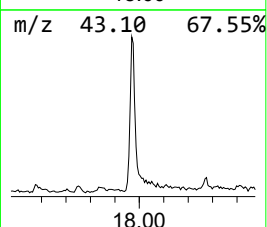
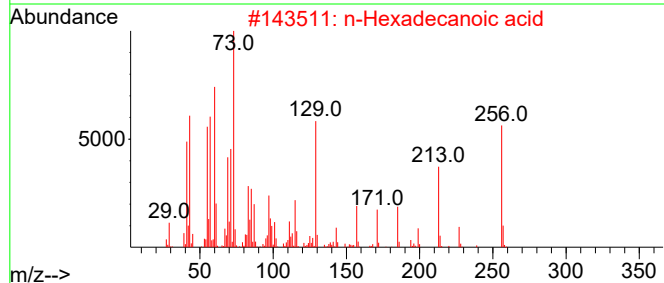
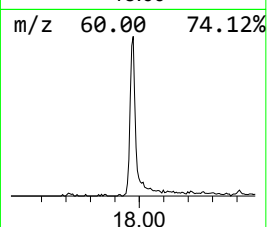
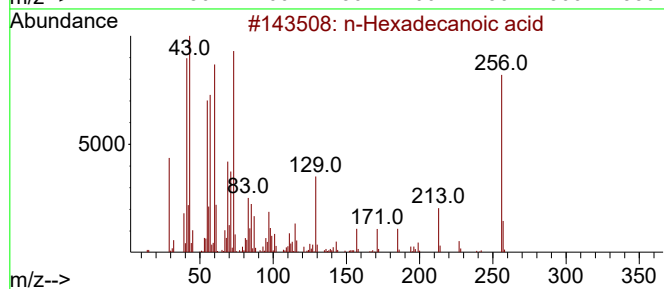
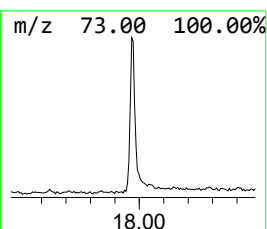
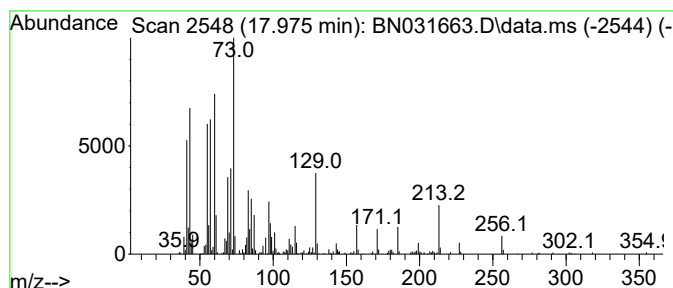
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.975	2.68 ng/ul	571889	Phenanthrene-d10	17.069	
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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89



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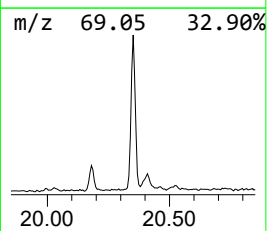
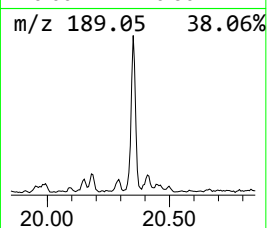
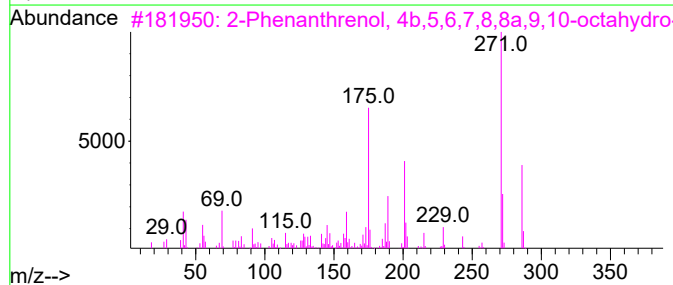
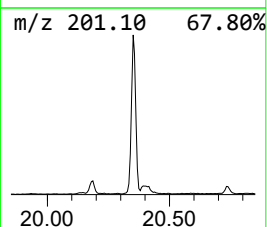
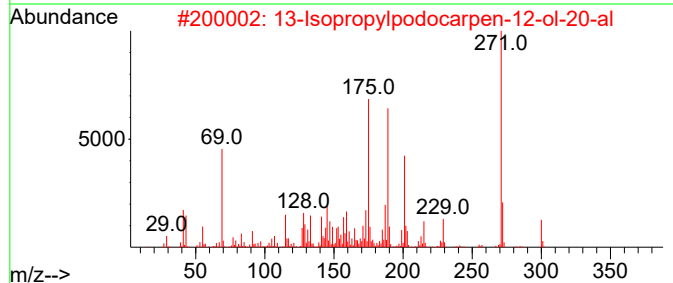
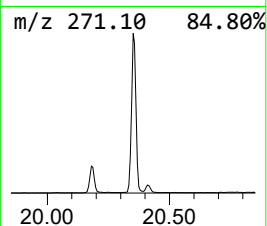
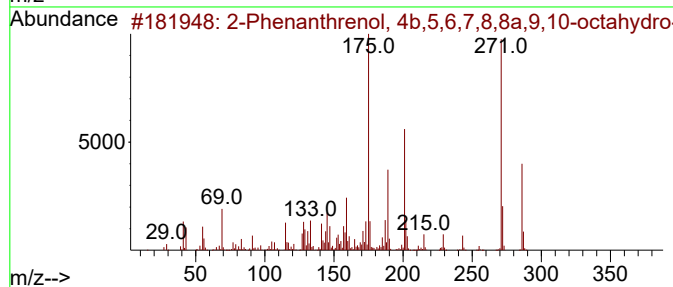
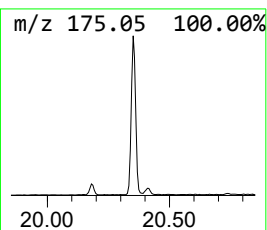
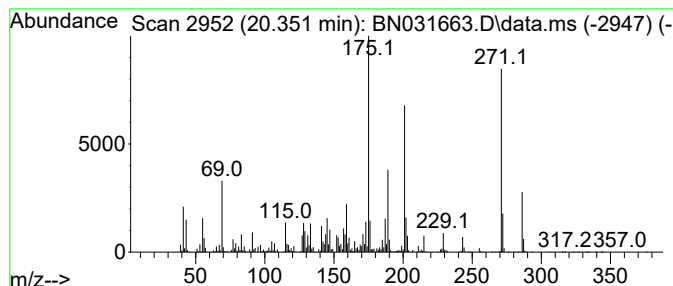
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	6.15 ng/ul	1829610	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2		13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	64
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	49
4		5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	47
5		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	41



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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 ...	17.975	2.7	ng/ul	571889	4	17.069	4269130	20.0
2-Phenanthrenol...	20.351	6.2	ng/ul	1829610	5	21.304	5946240	20.0