

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021789.D
 Acq On : 16 Sep 2022 15:17
 Operator : CG/JU
 Sample : N4601-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5745

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-BN081922.M
 Title : SVOA CALIBRATION

Signal : TIC: BN021789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	8	12	27	rVB	28943	50535	1.52%	0.108%
2	3.911	102	106	111	rVB2	9357	13139	0.40%	0.028%
3	4.034	121	127	137	rVB	39244	65849	1.98%	0.140%
4	4.134	140	144	150	rVB	16795	25025	0.75%	0.053%
5	5.087	302	306	311	rBV	7844	12561	0.38%	0.027%
6	5.640	395	400	407	rVV2	8222	15382	0.46%	0.033%
7	6.017	460	464	470	rVB	10331	14921	0.45%	0.032%
8	7.205	658	666	681	rVB	524090	892919	26.85%	1.900%
9	7.369	686	694	708	rBV	471609	758363	22.81%	1.614%
10	7.575	720	729	737	rBV	544232	889509	26.75%	1.893%
11	7.658	739	743	745	rVV	8455	13060	0.39%	0.028%
12	8.046	800	809	816	rVV	631673	1028687	30.94%	2.189%
13	8.763	924	931	939	rVV	628214	1020673	30.70%	2.172%
14	8.822	939	941	947	rVV6	5894	12465	0.37%	0.027%
15	8.887	947	952	958	rVB	17426	29130	0.88%	0.062%
16	9.228	1002	1010	1017	rBV	552862	935429	28.13%	1.990%
17	9.622	1070	1077	1083	rBV2	15416	27143	0.82%	0.058%
18	9.952	1126	1133	1144	rBV	447422	760714	22.88%	1.619%
19	10.499	1218	1226	1235	rBV	676145	1150559	34.60%	2.448%
20	10.652	1246	1252	1262	rBV	20468	45649	1.37%	0.097%
21	10.881	1280	1291	1297	rBV	962768	1628483	48.98%	3.465%
22	10.928	1297	1299	1307	rVB	29445	42008	1.26%	0.089%
23	11.022	1309	1315	1323	rBV	139879	253553	7.63%	0.540%
24	12.287	1525	1530	1538	rVB2	14834	23981	0.72%	0.051%
25	12.463	1556	1560	1566	rVV2	14414	21500	0.65%	0.046%
26	12.540	1566	1573	1579	rVB	29365	46288	1.39%	0.098%
27	12.757	1604	1610	1619	rVV	23415	36044	1.08%	0.077%
28	13.234	1686	1691	1696	rVB4	8092	12019	0.36%	0.026%
29	13.522	1733	1740	1749	rBV2	38232	66107	1.99%	0.141%
30	14.028	1821	1826	1832	rVV2	24793	40260	1.21%	0.086%
31	14.110	1832	1840	1847	rVV	1204934	1752581	52.71%	3.729%
32	14.169	1848	1850	1856	rVV4	11947	18633	0.56%	0.040%
33	14.263	1862	1866	1869	rVV2	10104	14450	0.43%	0.031%
34	14.404	1883	1890	1905	rVB	1445958	2260829	67.99%	4.811%
35	14.587	1915	1921	1930	rBV2	17239	27600	0.83%	0.059%
36	14.704	1930	1941	1949	rVV	1396273	2175509	65.43%	4.629%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Title : SVOA CALIBRATION

37	14.775	1949	1953	1959	rVB4	8936	19894	0.60%	0.042%
38	14.904	1969	1975	1985	rBV	217508	353975	10.65%	0.753%
39	15.104	2004	2009	2017	rVB3	34083	74058	2.23%	0.158%
40	15.322	2041	2046	2050	rVB3	10431	15910	0.48%	0.034%
41	15.375	2050	2055	2058	rVB2	8663	13467	0.41%	0.029%
42	15.493	2067	2075	2078	rBV4	19705	38806	1.17%	0.083%
43	15.534	2078	2082	2086	rVB3	18991	28272	0.85%	0.060%
44	15.698	2101	2110	2116	rBV	1831478	2680074	80.60%	5.703%
45	15.745	2116	2118	2123	rVV3	25261	32856	0.99%	0.070%
46	15.816	2124	2130	2138	rVB	366254	507400	15.26%	1.080%
47	15.940	2144	2151	2160	rVB3	25231	46524	1.40%	0.099%
48	16.045	2163	2169	2174	rVB	26852	42223	1.27%	0.090%
49	16.151	2184	2187	2190	rVV4	7027	12480	0.38%	0.027%
50	16.192	2190	2194	2202	rVV2	26562	51800	1.56%	0.110%
51	16.287	2202	2210	2213	rVB6	8215	20214	0.61%	0.043%
52	16.398	2222	2229	2231	rBV	38034	57357	1.73%	0.122%
53	16.563	2253	2257	2260	rBV5	11795	18146	0.55%	0.039%
54	16.763	2281	2291	2296	rBV6	15128	40263	1.21%	0.086%
55	16.904	2312	2315	2320	rVB5	9203	11750	0.35%	0.025%
56	16.987	2324	2329	2333	rBV2	31471	53488	1.61%	0.114%
57	17.022	2333	2335	2339	rVV2	11133	13766	0.41%	0.029%
58	17.110	2345	2350	2357	rBV2	46083	73181	2.20%	0.156%
59	17.192	2358	2364	2369	rBV2	32550	65297	1.96%	0.139%
60	17.245	2369	2373	2374	rBV4	9047	12358	0.37%	0.026%
61	17.275	2374	2378	2385	rVB	38528	65819	1.98%	0.140%
62	17.357	2390	2392	2398	rVB7	10049	15053	0.45%	0.032%
63	17.457	2402	2409	2413	rBV	1688347	2502583	75.27%	5.325%
64	17.498	2413	2416	2421	rVB	633311	838550	25.22%	1.784%
65	17.557	2421	2426	2431	rBV2	1808654	2559395	76.97%	5.446%
66	17.645	2436	2441	2447	rVV5	30253	52628	1.58%	0.112%
67	17.734	2452	2456	2459	rBV5	11739	21953	0.66%	0.047%
68	17.769	2460	2462	2467	rVB4	13611	17598	0.53%	0.037%
69	17.863	2474	2478	2486	rBV2	48736	81576	2.45%	0.174%
70	17.939	2488	2491	2494	rVV4	17481	21042	0.63%	0.045%
71	17.981	2494	2498	2504	rVV2	25726	42085	1.27%	0.090%
72	18.116	2516	2521	2524	rBV4	40859	71908	2.16%	0.153%
73	18.339	2554	2559	2563	rBV	129009	197241	5.93%	0.420%
74	18.386	2563	2567	2571	rVB	159967	218308	6.57%	0.465%
75	18.463	2577	2580	2585	rBV	27294	35047	1.05%	0.075%
76	18.534	2586	2592	2595	rBV2	124977	238042	7.16%	0.507%

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 Title : SVOA CALIBRATION

77	18.569	2595	2598	2603	rVB	90740	120199	3.62%	0.256%
78	18.634	2606	2609	2614	rVV4	27627	42451	1.28%	0.090%
79	18.834	2639	2643	2647	rBV	105053	140877	4.24%	0.300%
80	18.875	2647	2650	2655	rVB	127155	169074	5.08%	0.360%
81	19.257	2710	2715	2719	rBV2	120921	216126	6.50%	0.460%
82	19.392	2734	2738	2747	rVB3	114110	234363	7.05%	0.499%
83	19.516	2754	2759	2765	rVB	1608195	2149834	64.66%	4.575%
84	19.669	2781	2785	2789	rBV	110385	146512	4.41%	0.312%
85	19.851	2810	2816	2819	rBV2	2184196	3325003	100.00%	7.075%
86	19.881	2819	2821	2829	rVB	1388103	1612046	48.48%	3.430%
87	19.951	2829	2833	2837	rBV2	81759	115408	3.47%	0.246%
88	20.057	2848	2851	2857	rVB	83943	116236	3.50%	0.247%
89	20.216	2871	2878	2882	rBV2	106665	285020	8.57%	0.606%
90	20.375	2902	2905	2910	rVB2	187639	254875	7.67%	0.542%
91	21.122	3029	3032	3037	rVB	164686	214746	6.46%	0.457%
92	21.333	3064	3068	3072	rBV2	1106437	1334129	40.12%	2.839%
93	21.422	3080	3083	3089	rVB	169123	232766	7.00%	0.495%
94	21.651	3115	3122	3125	rBV2	1620381	2957898	88.96%	6.294%
95	21.686	3125	3128	3140	rVB	613232	922067	27.73%	1.962%
96	22.286	3227	3230	3238	rVB3	460303	682497	20.53%	1.452%
97	23.380	3410	3416	3419	rBV4	456992	1035742	31.15%	2.204%
98	23.939	3507	3511	3514	rBV2	148198	245440	7.38%	0.522%
99	23.992	3515	3520	3525	rBV2	810159	1592247	47.89%	3.388%
100	24.157	3542	3548	3555	rBV2	675958	1405965	42.28%	2.992%

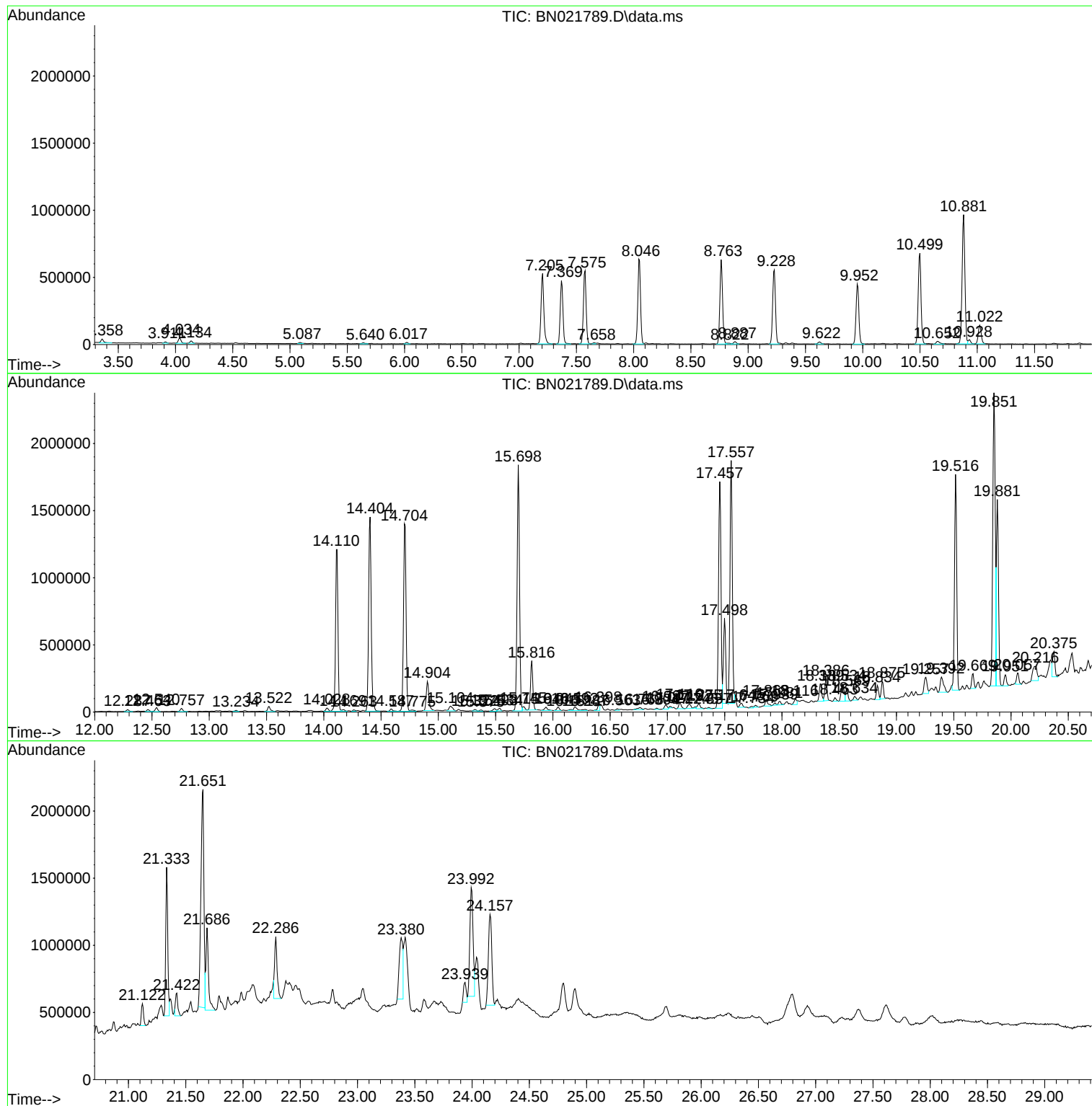
Sum of corrected areas: 46995465

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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



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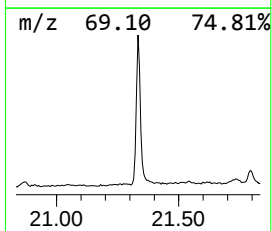
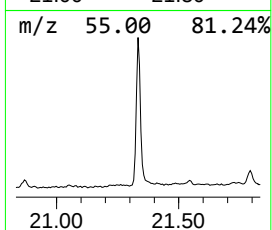
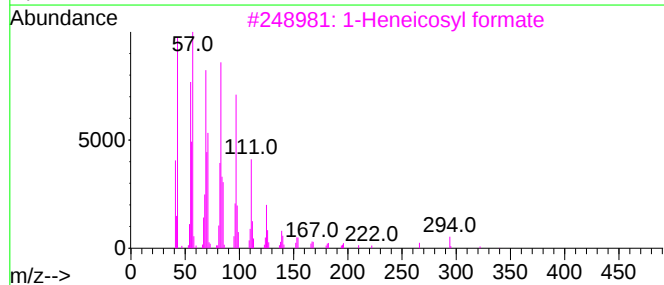
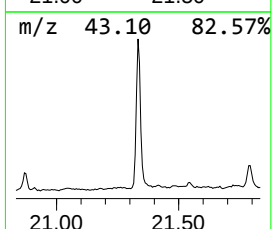
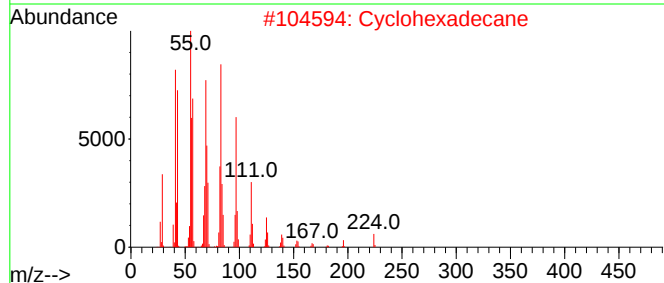
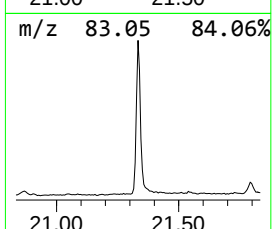
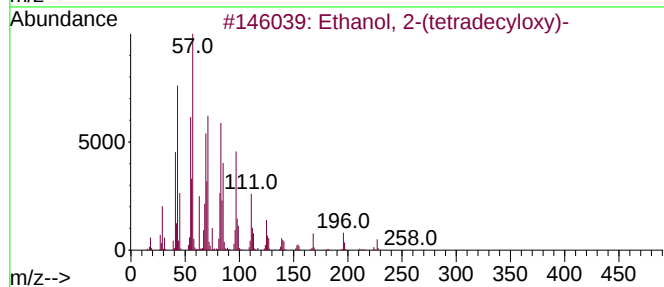
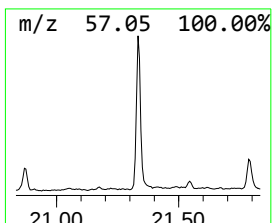
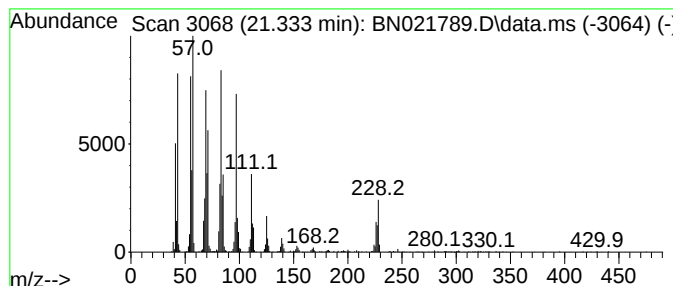
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	9.02 ng/ul	1334130	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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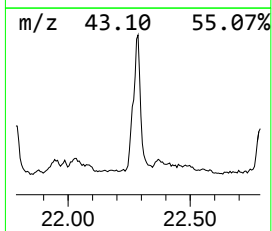
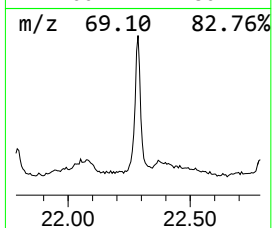
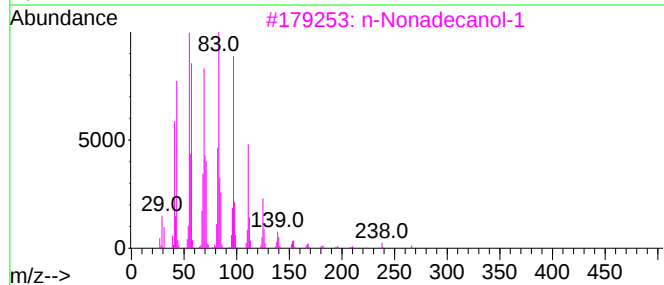
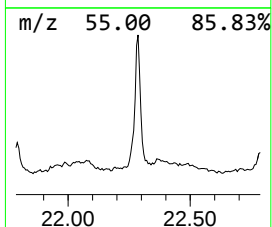
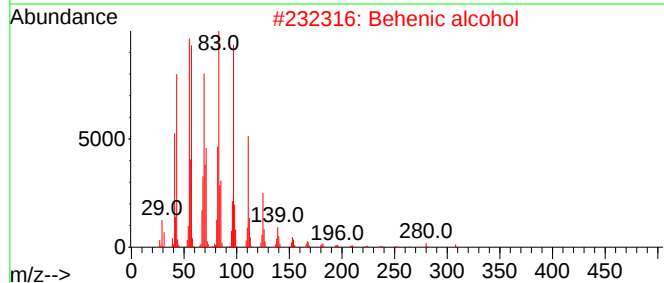
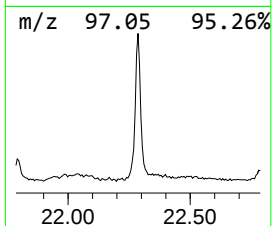
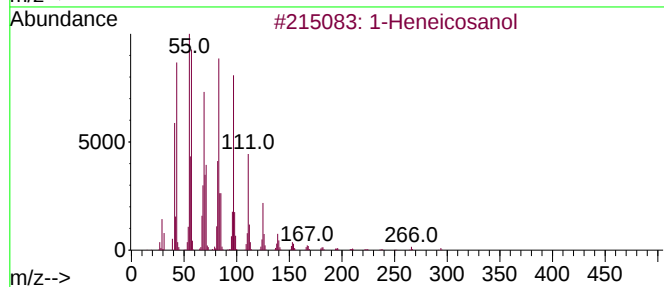
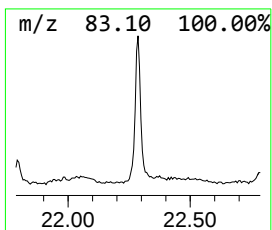
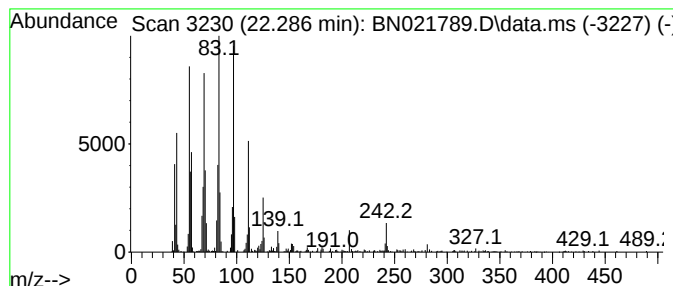
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	4.61 ng/ul	682497	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Cyclotetracosane	336	C24H48	000297-03-0	78
5			1-Tetracosene	336	C24H48	010192-32-2	72



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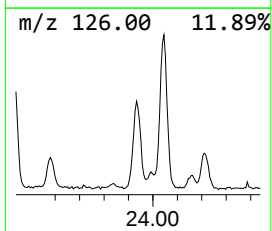
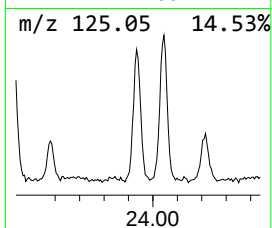
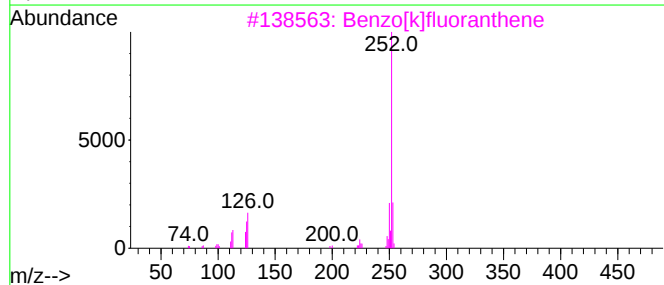
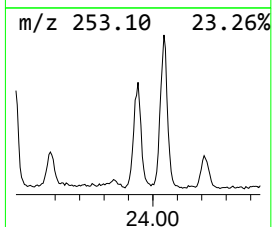
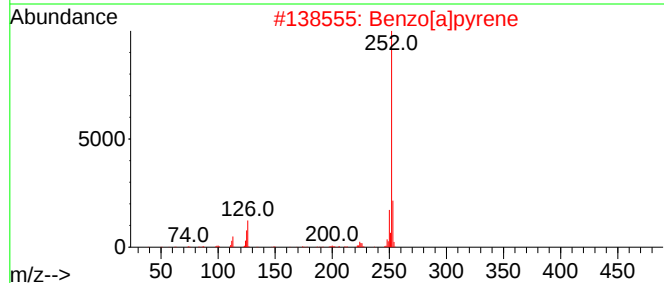
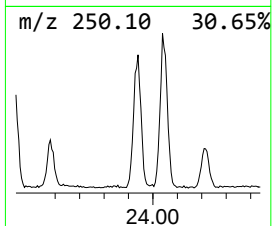
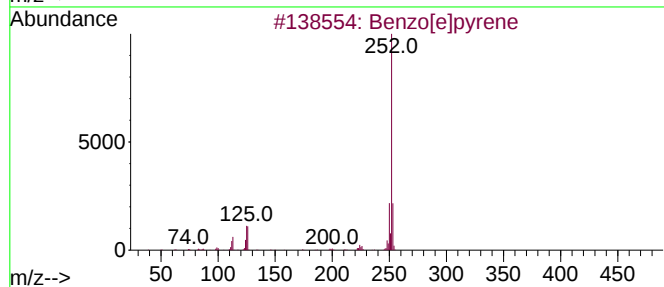
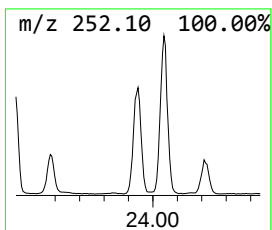
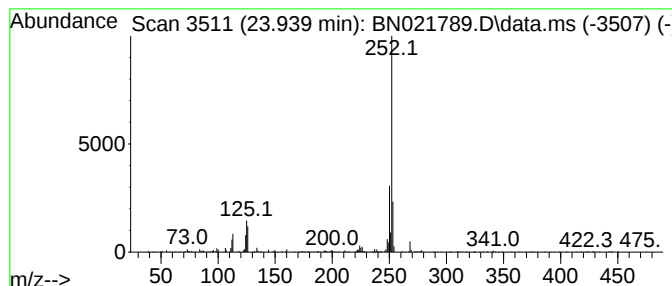
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	3.49 ng/ul	245440	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021789.D
Acq On : 16 Sep 2022 15:17
Operator : CG/JU
Sample : N4601-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5745

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.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
Ethanol, 2-(tet...	21.333	9.0	ng/ul	1334130	5	21.651	2957900	20.0
1-Heneicosanol	22.286	4.6	ng/ul	682497	5	21.651	2957900	20.0
Benzo[e]pyrene	23.939	3.5	ng/ul	245440	6	24.163	1405970	20.0