

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029733.D
 Acq On : 13 Feb 2024 14:15
 Operator : MA/JU
 Sample : P1305-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FP6

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: BN029733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	29	34	39	rBV	494867	762170	22.00%	1.224%
2	3.610	87	89	97	rBV	11312	18981	0.55%	0.030%
3	3.734	106	110	127	rBV	651847	1059041	30.57%	1.701%
4	4.057	161	165	170	rVB	39806	52027	1.50%	0.084%
5	4.287	199	204	209	rBV2	51479	77175	2.23%	0.124%
6	4.693	269	273	280	rBV	30725	49990	1.44%	0.080%
7	7.040	665	672	687	rVV	968140	1549850	44.74%	2.489%
8	7.216	695	702	713	rBV	824197	1261192	36.41%	2.025%
9	7.398	724	733	744	rBV	967311	1511661	43.64%	2.428%
10	7.493	745	749	758	rVB3	25309	48568	1.40%	0.078%
11	7.869	806	813	820	rBV	970687	1554585	44.88%	2.497%
12	7.934	820	824	830	rVB	35126	53874	1.56%	0.087%
13	8.581	927	934	945	rBV	1062030	1716133	49.54%	2.756%
14	9.040	1005	1012	1019	rBV	897406	1477021	42.64%	2.372%
15	9.434	1072	1079	1086	rBV	10301	17174	0.50%	0.028%
16	9.757	1126	1134	1153	rBV	700879	1179848	34.06%	1.895%
17	10.292	1217	1225	1237	rBV	1031321	1750871	50.55%	2.812%
18	10.669	1279	1289	1296	rBV	1275659	2162250	62.42%	3.472%
19	10.716	1296	1297	1302	rVB	14170	15383	0.44%	0.025%
20	10.816	1306	1314	1327	rBV	961412	1702817	49.16%	2.735%
21	12.263	1555	1560	1564	rBV	17565	27224	0.79%	0.044%
22	12.333	1568	1572	1578	rVB	16489	25583	0.74%	0.041%
23	12.557	1605	1610	1616	rVV2	9683	16259	0.47%	0.026%
24	13.345	1739	1744	1751	rVB3	20594	32933	0.95%	0.053%
25	13.416	1751	1756	1763	rVV	67367	112512	3.25%	0.181%
26	13.745	1807	1812	1817	rVB2	23078	36252	1.05%	0.058%
27	13.933	1838	1844	1854	rVV	1593847	2272324	65.60%	3.649%
28	14.210	1881	1891	1905	rBV	1849531	2821815	81.46%	4.532%
29	14.422	1922	1927	1933	rVB5	10221	15925	0.46%	0.026%
30	14.516	1933	1943	1949	rBV	1560715	2321729	67.03%	3.729%
31	14.575	1949	1953	1958	rVV	55877	78926	2.28%	0.127%
32	14.722	1971	1978	1990	rBV	536590	860689	24.85%	1.382%
33	14.916	2006	2011	2021	rVB2	31435	65455	1.89%	0.105%
34	15.510	2105	2112	2118	rBV	2269352	3200401	92.39%	5.140%
35	15.563	2118	2121	2126	rVB2	52427	74542	2.15%	0.120%
36	15.633	2126	2133	2139	rBV	527029	722324	20.85%	1.160%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	15.863	2167	2172	2175	rBV	13409	19411	0.56%	0.031%
38	16.004	2192	2196	2205	rVB	16266	32381	0.93%	0.052%
39	16.239	2233	2236	2244	rBV7	14158	25683	0.74%	0.041%
40	16.545	2280	2288	2291	rBV9	12607	32876	0.95%	0.053%
41	16.798	2324	2331	2333	rBV8	9339	18061	0.52%	0.029%
42	16.921	2347	2352	2360	rVB2	27335	48000	1.39%	0.077%
43	17.021	2366	2369	2375	rVV5	30841	54175	1.56%	0.087%
44	17.080	2375	2379	2388	rVB	47671	73260	2.11%	0.118%
45	17.269	2404	2411	2414	rBV	1520995	2219393	64.07%	3.564%
46	17.310	2414	2418	2422	rVB	969847	1287204	37.16%	2.067%
47	17.369	2422	2428	2432	rBV2	1758190	2543997	73.44%	4.086%
48	17.468	2439	2445	2450	rVB4	25509	51206	1.48%	0.082%
49	17.674	2469	2480	2494	rBV2	102554	221734	6.40%	0.356%
50	17.792	2495	2500	2505	rVV5	21436	37895	1.09%	0.061%
51	17.845	2505	2509	2515	rVV5	14319	24339	0.70%	0.039%
52	17.957	2524	2528	2531	rBV4	14579	20265	0.59%	0.033%
53	18.145	2553	2560	2562	rBV	92855	129022	3.72%	0.207%
54	18.180	2562	2566	2575	rVV2	281580	540818	15.61%	0.869%
55	18.274	2575	2582	2588	rVV2	30591	67594	1.95%	0.109%
56	18.339	2588	2593	2597	rVV2	165275	268535	7.75%	0.431%
57	18.380	2597	2600	2609	rVB	67249	90676	2.62%	0.146%
58	18.504	2609	2621	2625	rBV4	49939	124778	3.60%	0.200%
59	18.651	2642	2646	2650	rBV	87114	129452	3.74%	0.208%
60	18.692	2650	2653	2659	rVB2	79764	110795	3.20%	0.178%
61	18.898	2684	2688	2692	rBV3	25902	32497	0.94%	0.052%
62	18.951	2693	2697	2699	rBV	19149	22271	0.64%	0.036%
63	18.986	2699	2703	2708	rVB3	21956	29975	0.87%	0.048%
64	19.068	2712	2717	2722	rBV3	72184	129881	3.75%	0.209%
65	19.121	2722	2726	2730	rBV6	22337	39960	1.15%	0.064%
66	19.210	2736	2741	2749	rVB3	74574	154009	4.45%	0.247%
67	19.333	2749	2762	2769	rBV	1800215	2590118	74.77%	4.160%
68	19.398	2771	2773	2776	rVV3	19772	27196	0.79%	0.044%
69	19.427	2776	2778	2781	rVV3	25762	35113	1.01%	0.056%
70	19.463	2781	2784	2790	rVB	99211	124611	3.60%	0.200%
71	19.574	2799	2803	2807	rVB2	43602	68559	1.98%	0.110%
72	19.615	2807	2810	2812	rVB4	16204	16580	0.48%	0.027%
73	19.668	2813	2819	2821	rVV	2504035	3463894	100.00%	5.563%
74	19.698	2821	2824	2832	rVV	1499673	1999237	57.72%	3.211%
75	19.768	2832	2836	2843	rVB2	71330	105883	3.06%	0.170%
76	19.880	2850	2855	2859	rBV	86707	122339	3.53%	0.196%

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77	19.939	2861	2865	2871	rVB	64498	105624	3.05%	0.170%
78	20.021	2873	2879	2880	rBV2	73468	119720	3.46%	0.192%
79	20.080	2886	2889	2892	rBV2	20389	24857	0.72%	0.040%
80	20.162	2897	2903	2905	rBV5	64103	128625	3.71%	0.207%
81	20.192	2905	2908	2913	rVB	160977	223538	6.45%	0.359%
82	20.239	2913	2916	2921	rVB5	26988	34065	0.98%	0.055%
83	20.298	2921	2926	2930	rBV	105831	142028	4.10%	0.228%
84	20.351	2930	2935	2939	rVV2	106969	189089	5.46%	0.304%
85	20.392	2939	2942	2946	rVB2	52553	62338	1.80%	0.100%
86	20.492	2956	2959	2962	rBV2	52826	63328	1.83%	0.102%
87	20.539	2963	2967	2972	rBV4	61749	110348	3.19%	0.177%
88	20.945	3032	3036	3042	rBV	102812	138740	4.01%	0.223%
89	21.151	3068	3071	3074	rVV	99793	113635	3.28%	0.182%
90	21.198	3074	3079	3084	rVV3	337973	543076	15.68%	0.872%
91	21.245	3084	3087	3097	rVB	155305	252463	7.29%	0.405%
92	21.468	3118	3125	3129	rBV3	1789750	3208777	92.63%	5.153%
93	21.504	3129	3131	3142	rVB	743359	995618	28.74%	1.599%
94	21.627	3149	3152	3155	rBV	80211	96969	2.80%	0.156%
95	23.121	3400	3406	3411	rBV	555950	1337691	38.62%	2.148%
96	23.633	3488	3493	3497	rBV	278328	550546	15.89%	0.884%
97	23.686	3497	3502	3508	rVV2	1427844	2946093	85.05%	4.731%
98	23.739	3508	3511	3517	rVB	433711	685749	19.80%	1.101%
99	23.839	3522	3528	3535	rBV	981240	1941519	56.05%	3.118%
100	26.292	3938	3945	3953	rBV3	152316	414944	11.98%	0.666%

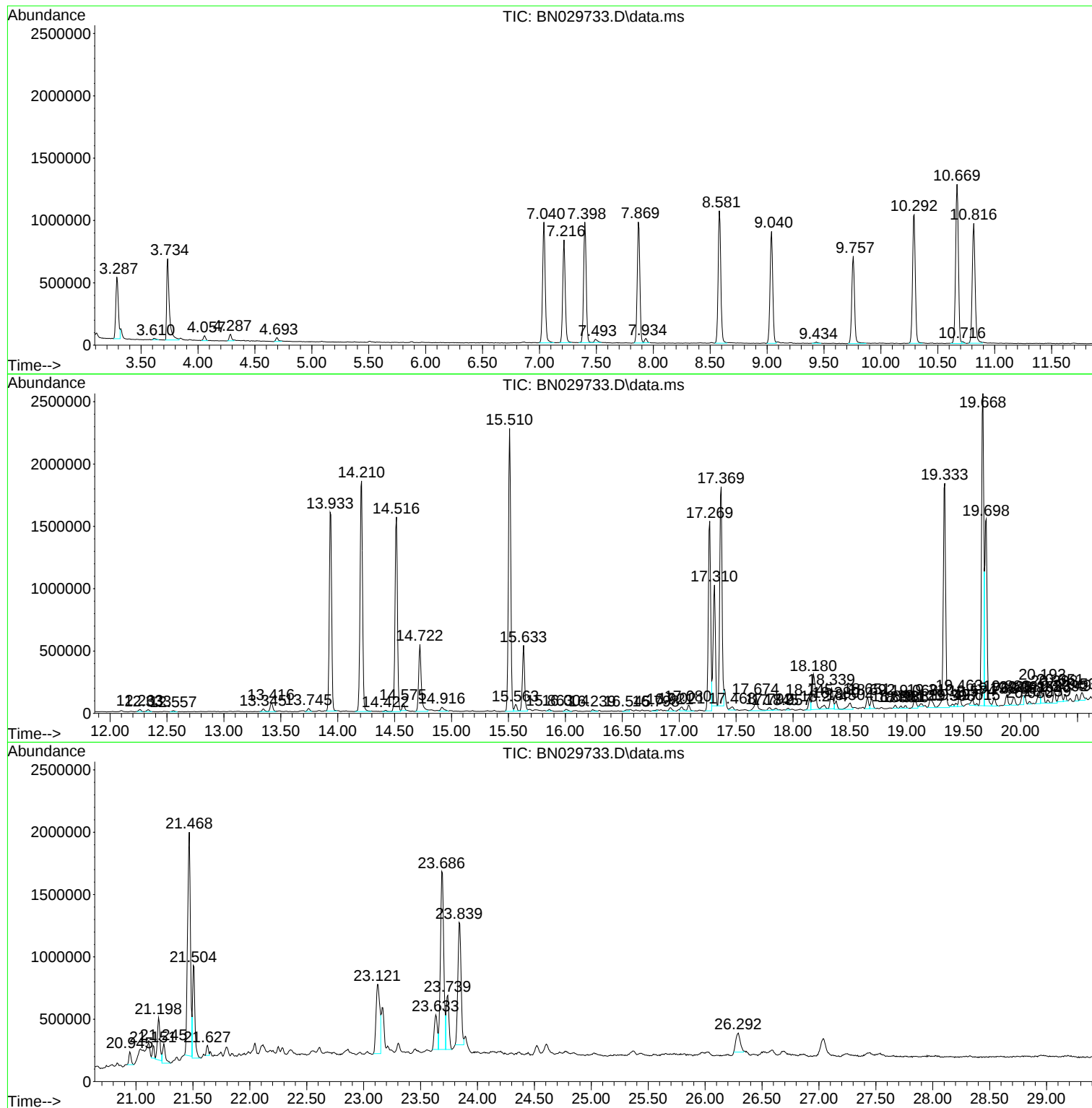
Sum of corrected areas: 62268557

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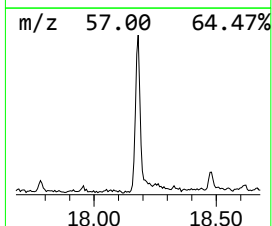
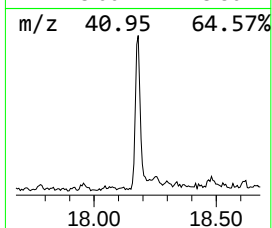
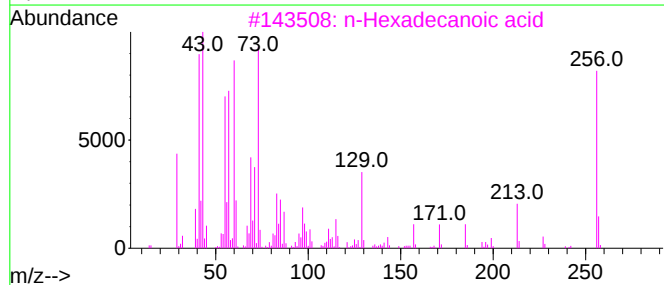
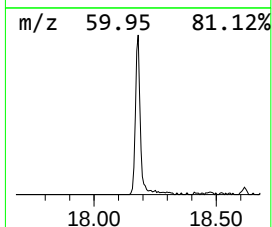
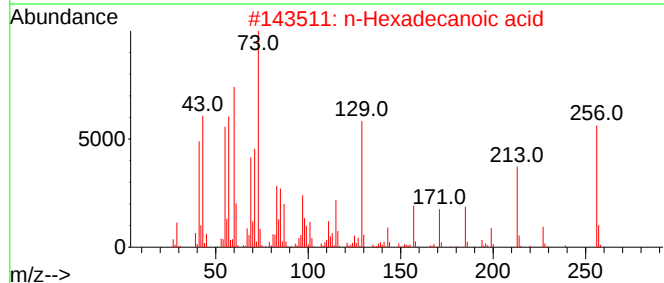
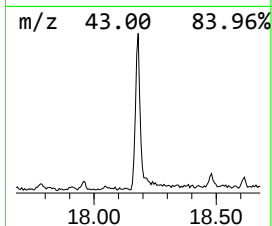
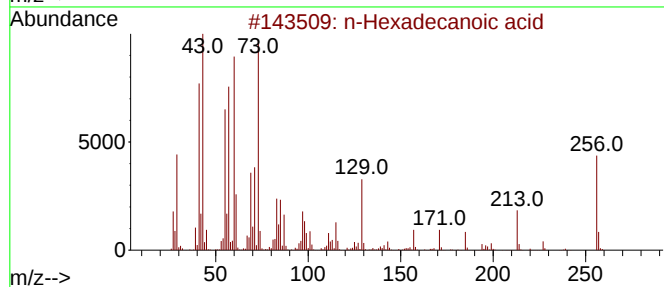
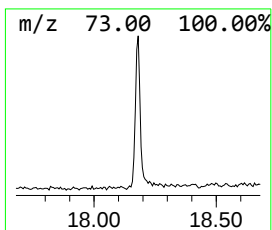
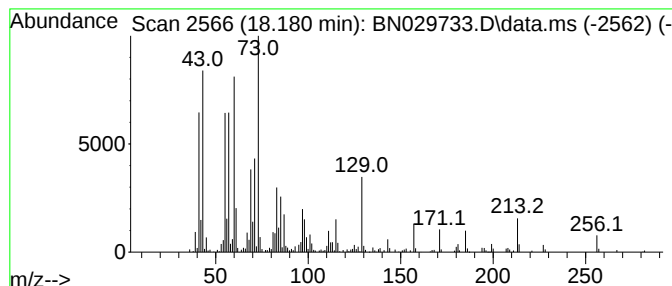
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	4.87 ng/ul	540818	Phenanthrene-d10	17.269

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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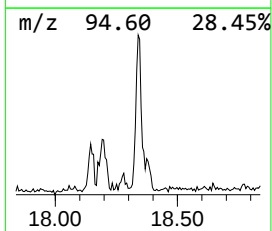
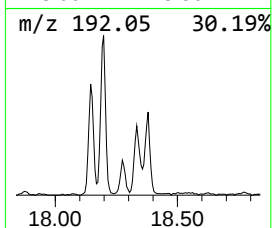
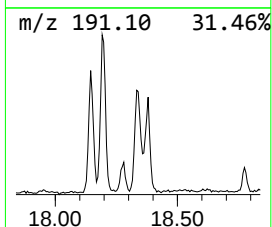
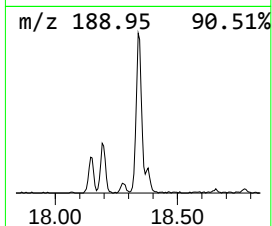
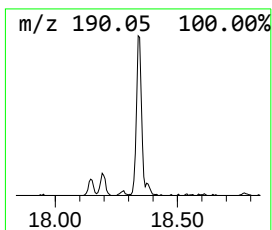
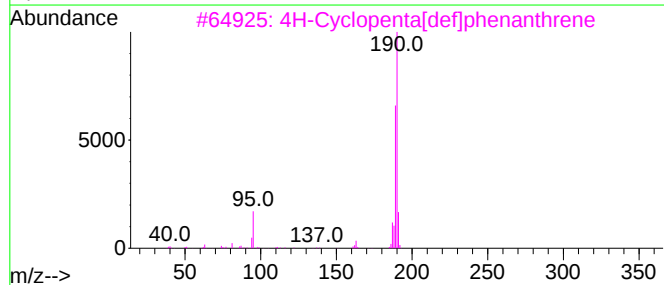
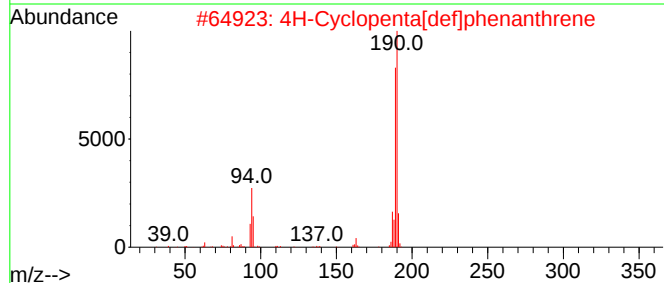
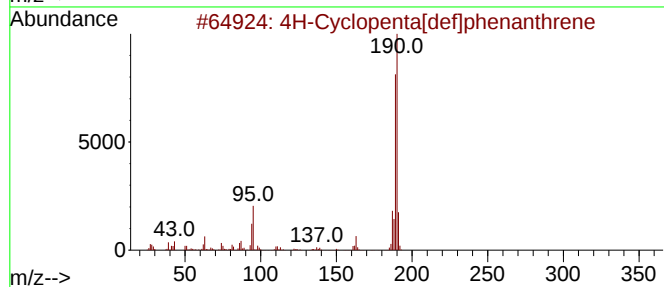
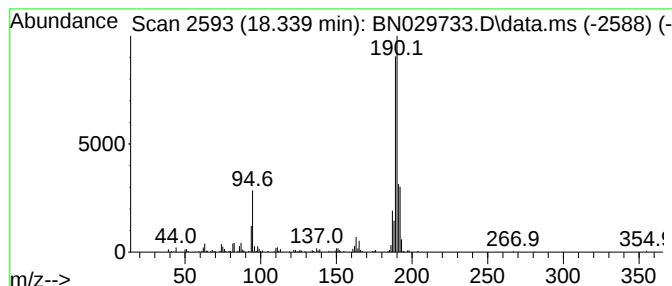
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.42 ng/ul	268535	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5			Epileuol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	23



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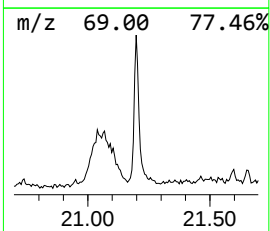
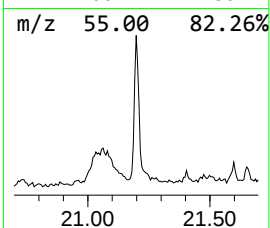
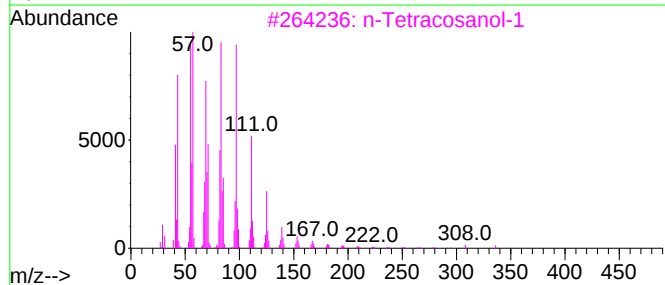
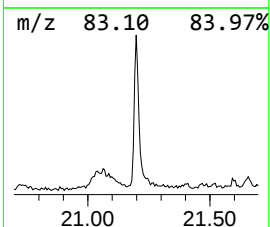
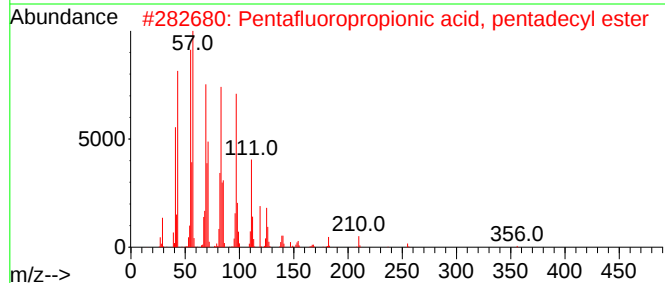
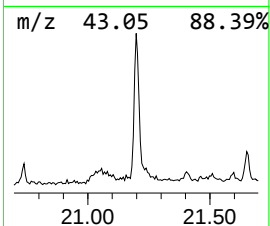
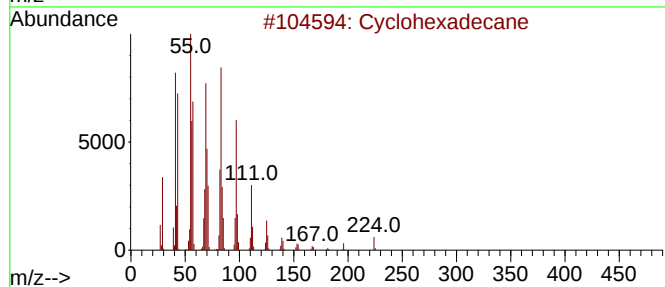
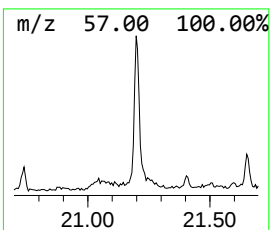
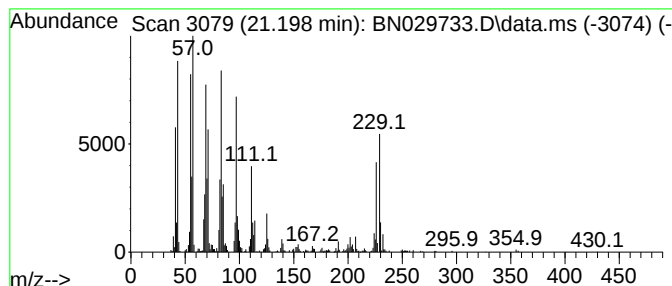
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.38 ng/ul	543076	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	86
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
5			1-Octadecene	252	C18H36	000112-88-9	72



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Acq On : 13 Feb 2024 14:15
Operator : MA/JU
Sample : P1305-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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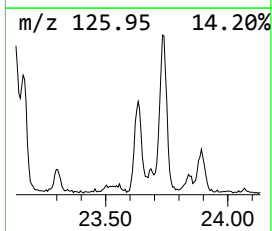
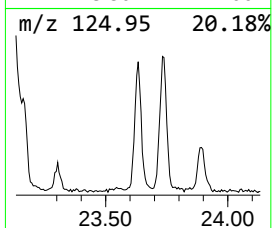
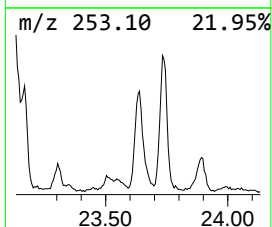
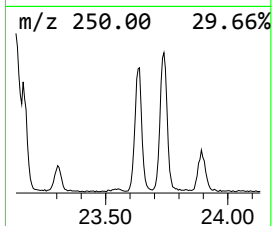
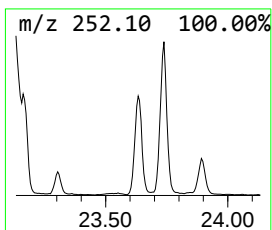
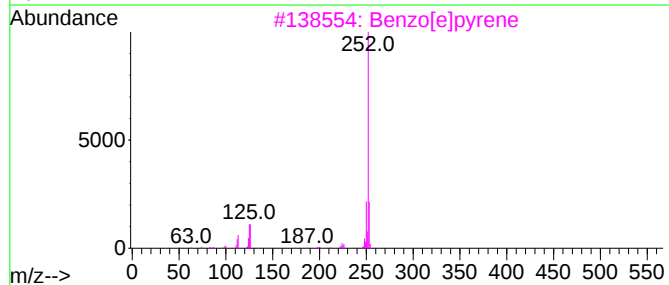
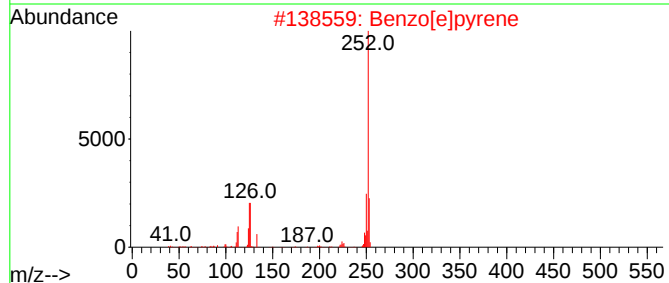
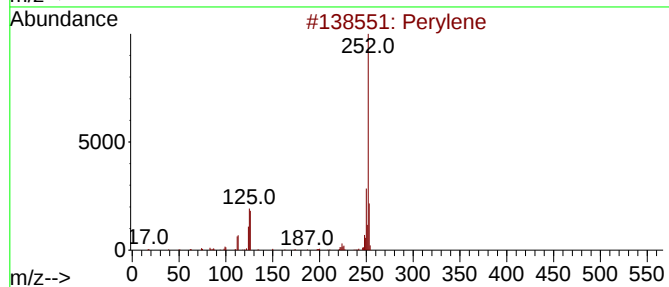
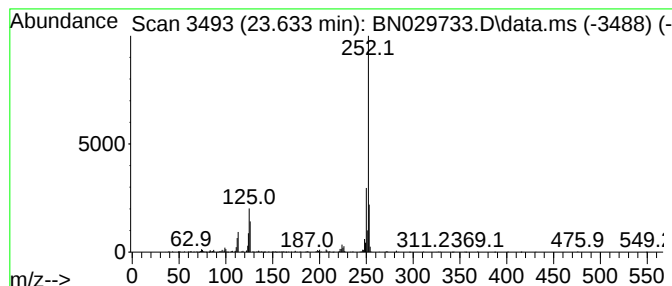
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.633	5.67 ng/ul	550546	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029733.D
Acq On : 13 Feb 2024 14:15
Operator : MA/JU
Sample : P1305-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP6

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 ...	18.180	4.9	ng/ul	540818	4	17.269	2219390	20.0
4H-Cyclopenta[d]...	18.339	2.4	ng/ul	268535	4	17.269	2219390	20.0
(DEL) Alkane: C...	21.198	3.4	ng/ul	543076	5	21.468	3208780	20.0
Perylene	23.633	5.7	ng/ul	550546	6	23.845	1941520	20.0