

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031695.D
 Acq On : 29 May 2024 18:00
 Operator : MA/JU
 Sample : P2569-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH646

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	42	rBV	55948	71753	0.84%	0.068%
2	3.457	76	80	86	rBV	38248	61883	0.72%	0.059%
3	3.599	100	104	118	rBV	581056	968087	11.29%	0.919%
4	3.704	118	122	128	rVV	125406	183065	2.14%	0.174%
5	3.775	131	134	140	rVB3	20649	30888	0.36%	0.029%
6	4.704	287	292	299	rBV6	18265	31009	0.36%	0.029%
7	4.816	303	311	317	rBV	40600	65084	0.76%	0.062%
8	4.910	323	327	335	rVB2	19153	31976	0.37%	0.030%
9	5.175	368	372	376	rVB	20793	30362	0.35%	0.029%
10	5.781	470	475	483	rVV	33860	50577	0.59%	0.048%
11	5.963	500	506	512	rVB3	26459	47361	0.55%	0.045%
12	6.851	648	657	672	rVB	1108691	1779612	20.76%	1.689%
13	7.028	680	687	694	rBV	929336	1483239	17.30%	1.407%
14	7.216	711	719	728	rBV	1102650	1735836	20.25%	1.647%
15	7.304	728	734	738	rBV4	18582	39024	0.46%	0.037%
16	7.687	791	799	806	rBV	1266689	2009433	23.44%	1.907%
17	7.757	806	811	819	rVB3	31618	61453	0.72%	0.058%
18	8.381	909	917	925	rBV	1039321	1674969	19.54%	1.589%
19	8.839	987	995	1005	rBV	1079326	1759618	20.53%	1.670%
20	9.251	1060	1065	1071	rVB2	32117	59239	0.69%	0.056%
21	9.404	1081	1091	1099	rVB	115776	185055	2.16%	0.176%
22	9.557	1106	1117	1135	rBV	789793	1319249	15.39%	1.252%
23	10.086	1196	1207	1215	rBV	1418918	2298423	26.81%	2.181%
24	10.469	1264	1272	1279	rBV	1934491	3245925	37.87%	3.080%
25	10.604	1288	1295	1310	rBV	1095551	1934877	22.57%	1.836%
26	11.010	1353	1364	1371	rBV7	38063	73208	0.85%	0.069%
27	11.210	1390	1398	1410	rBV2	120440	234723	2.74%	0.223%
28	12.057	1536	1542	1548	rVV	29513	56009	0.65%	0.053%
29	13.151	1724	1728	1732	rVB4	26907	39252	0.46%	0.037%
30	13.739	1822	1828	1838	rVV	2715365	3771356	44.00%	3.579%
31	14.016	1865	1875	1889	rBV	3133161	4745697	55.37%	4.503%
32	14.322	1920	1927	1935	rVV	3102838	4625852	53.97%	4.390%
33	14.386	1935	1938	1945	rVB4	18036	31787	0.37%	0.030%
34	14.516	1953	1960	1975	rBV	1090315	1838994	21.45%	1.745%
35	14.680	1983	1988	1992	rBV3	35763	57885	0.68%	0.055%
36	14.745	1992	1999	2004	rVV6	38310	79729	0.93%	0.076%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.133	2055	2065	2071	rBV6	20352	58088	0.68%	0.055%
38	15.316	2090	2096	2103	rBV	3997761	5871405	68.50%	5.571%
39	15.380	2103	2107	2110	rVB5	31755	46178	0.54%	0.044%
40	15.433	2110	2116	2124	rBV	878906	1190791	13.89%	1.130%

41	15.816	2176	2181	2189	rVB8	13657	32441	0.38%	0.031%
42	16.051	2217	2221	2228	rVB7	28390	52367	0.61%	0.050%
43	16.616	2312	2317	2321	rBV3	35348	66415	0.77%	0.063%
44	16.721	2331	2335	2344	rVB5	37353	72628	0.85%	0.069%
45	16.886	2360	2363	2367	rVB	30937	40810	0.48%	0.039%

46	17.068	2386	2394	2398	rBV	3880414	5633038	65.72%	5.345%
47	17.110	2398	2401	2405	rVV	711296	953784	11.13%	0.905%
48	17.168	2405	2411	2422	rVV2	4149021	6261710	73.05%	5.942%
49	17.257	2422	2426	2432	rVB4	37819	71765	0.84%	0.068%
50	17.474	2455	2463	2467	rBV2	72441	130679	1.52%	0.124%

51	17.592	2479	2483	2487	rBV3	18885	32224	0.38%	0.031%
52	17.751	2506	2510	2514	rVB5	24871	32576	0.38%	0.031%
53	17.945	2538	2543	2544	rVV	135833	178021	2.08%	0.169%
54	17.968	2544	2547	2557	rVV2	413493	900244	10.50%	0.854%
55	18.045	2557	2560	2562	rVV	49104	73145	0.85%	0.069%

56	18.068	2562	2564	2570	rVV	55159	88285	1.03%	0.084%
57	18.133	2570	2575	2580	rVV3	188582	396457	4.63%	0.376%
58	18.174	2580	2582	2588	rVB	119651	142550	1.66%	0.135%
59	18.292	2599	2602	2607	rVB4	45233	61597	0.72%	0.058%
60	18.451	2624	2629	2632	rBV	130796	187608	2.19%	0.178%

61	18.486	2632	2635	2643	rVV	106663	154565	1.80%	0.147%
62	18.574	2647	2650	2655	rVB5	24267	34596	0.40%	0.033%
63	18.692	2667	2670	2675	rVB2	50572	63616	0.74%	0.060%
64	18.745	2675	2679	2682	rVV	46738	56488	0.66%	0.054%
65	18.780	2682	2685	2690	rVB2	42005	56975	0.66%	0.054%

66	18.868	2695	2700	2704	rBV	172266	263134	3.07%	0.250%
67	18.921	2705	2709	2713	rBV5	43623	77529	0.90%	0.074%
68	18.957	2713	2715	2719	rVB	57238	60124	0.70%	0.057%
69	19.004	2719	2723	2726	rBV	122490	205371	2.40%	0.195%
70	19.127	2735	2744	2751	rBV	2366137	3241332	37.82%	3.076%

71	19.227	2759	2761	2762	rBV2	34474	30708	0.36%	0.029%
72	19.257	2762	2766	2773	rVB4	184726	282457	3.30%	0.268%
73	19.374	2783	2786	2789	rVB	57962	67897	0.79%	0.064%
74	19.409	2789	2792	2795	rVB3	63935	71783	0.84%	0.068%
75	19.462	2795	2801	2804	rBV	6098658	8571463	100.00%	8.134%

76	19.492	2804	2806	2814	rVV	2277457	2687597	31.36%	2.550%
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77	19.562	2815	2818	2825	rVB2	103162	170145	1.99%	0.161%
78	19.674	2833	2837	2842	rVB	107489	142246	1.66%	0.135%
79	19.733	2843	2847	2853	rVB	103184	155894	1.82%	0.148%
80	19.821	2856	2862	2868	rBV3	152699	377001	4.40%	0.358%
81	19.909	2875	2877	2880	rBV	44527	43403	0.51%	0.041%
82	19.957	2880	2885	2886	rBV4	112279	167053	1.95%	0.159%
83	19.986	2887	2890	2894	rVB	239482	325037	3.79%	0.308%
84	20.027	2894	2897	2901	rVB2	51774	59256	0.69%	0.056%
85	20.086	2904	2907	2911	rBV	109670	140141	1.63%	0.133%
86	20.145	2912	2917	2922	rBV2	222180	358100	4.18%	0.340%
87	20.286	2938	2941	2944	rBV2	125935	147052	1.72%	0.140%
88	20.333	2945	2949	2953	rVV	134747	195548	2.28%	0.186%
89	20.456	2967	2970	2975	rVB4	95762	119608	1.40%	0.113%
90	20.733	3014	3017	3024	rVB	256979	362425	4.23%	0.344%
91	20.951	3051	3054	3057	rBV	191203	213637	2.49%	0.203%
92	20.992	3057	3061	3066	rVV3	628718	999092	11.66%	0.948%
93	21.045	3067	3070	3078	rVB2	245079	373929	4.36%	0.355%
94	21.298	3105	3113	3118	rBV3	4591353	8568034	99.96%	8.130%
95	21.339	3118	3120	3131	rVB	1220983	1689470	19.71%	1.603%
96	21.480	3141	3144	3145	rBV2	96848	104666	1.22%	0.099%
97	23.309	3448	3455	3462	rBV2	765449	2386890	27.85%	2.265%
98	23.962	3561	3566	3570	rBV2	331184	673896	7.86%	0.639%
99	24.033	3571	3578	3585	rBV2	2669226	6283993	73.31%	5.963%
100	24.239	3604	3613	3621	rBV2	2341541	6114588	71.34%	5.802%

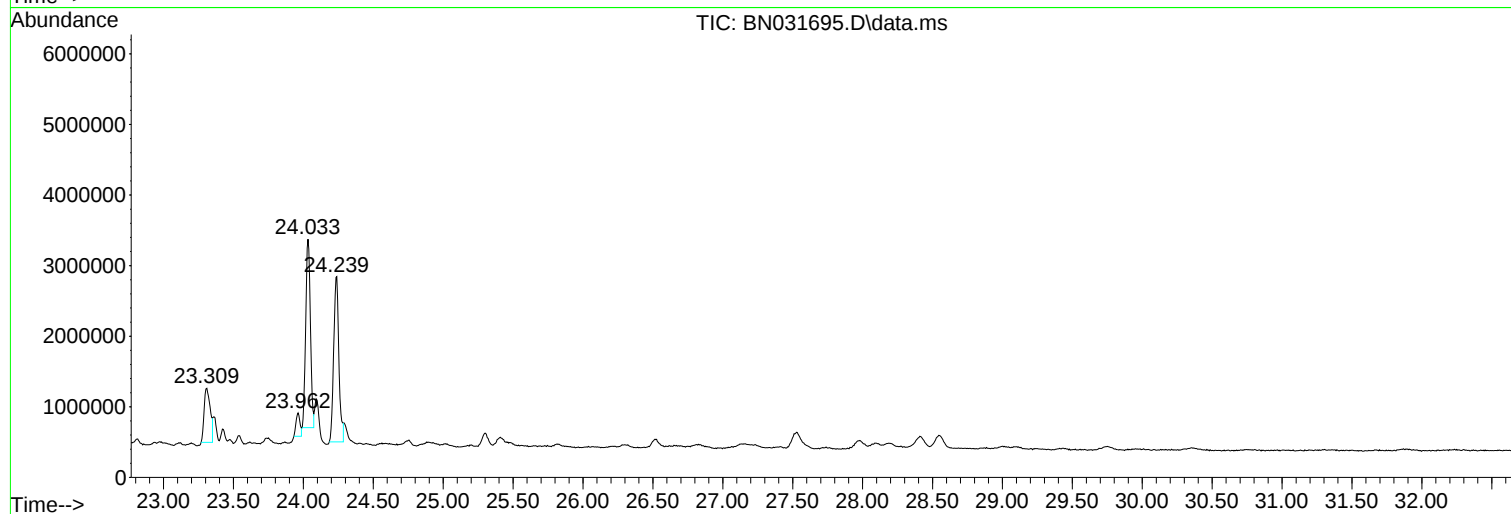
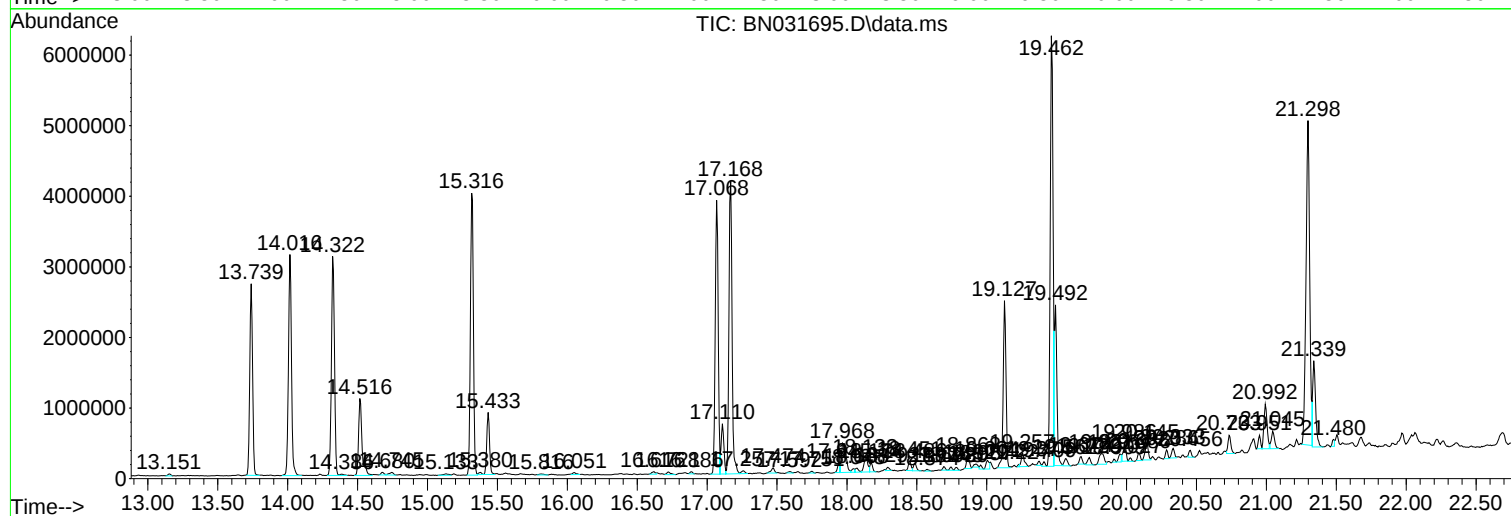
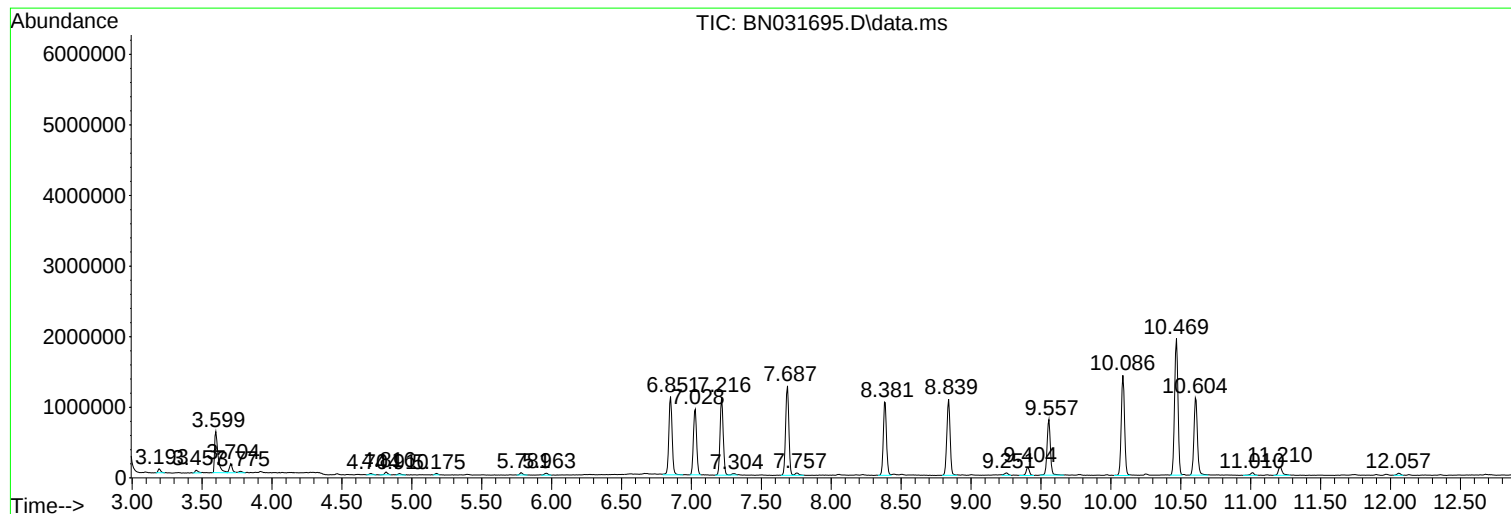
Sum of corrected areas: 105384034

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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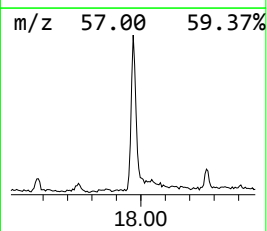
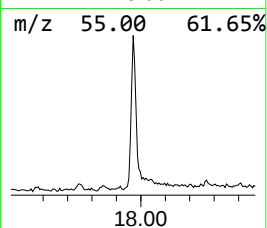
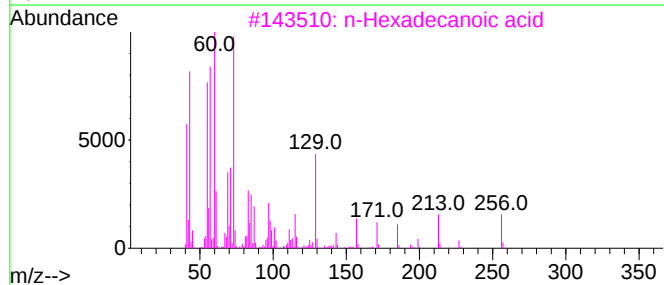
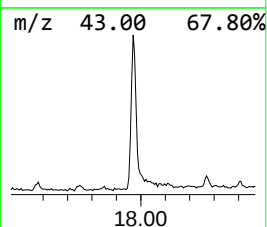
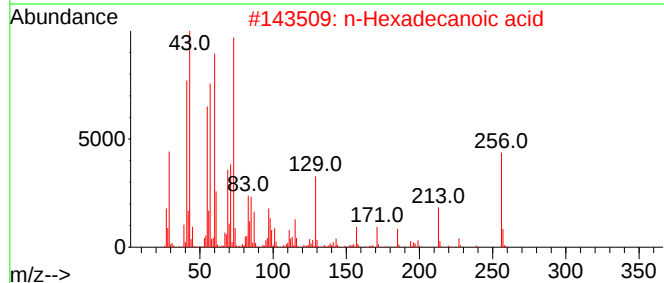
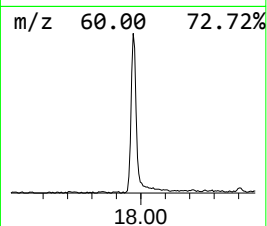
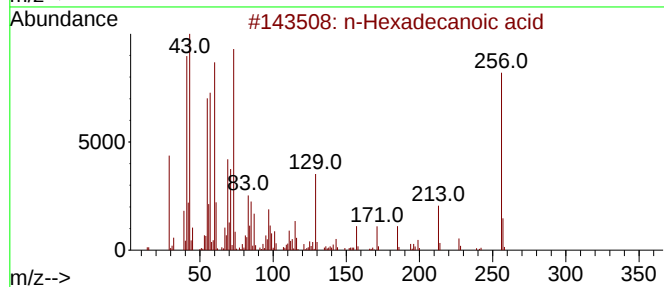
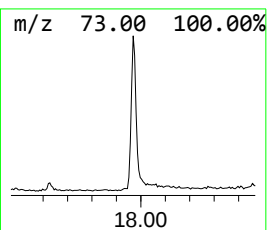
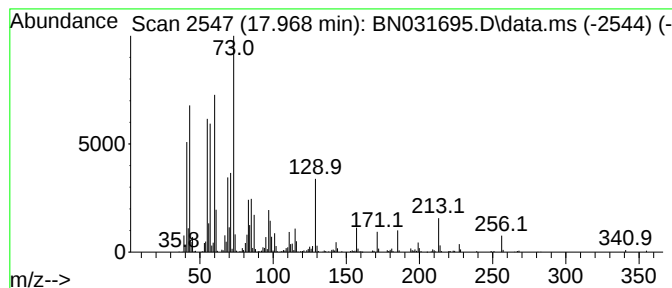
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.968	3.20 ng/ul	900244	Phenanthrene-d10	17.068

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	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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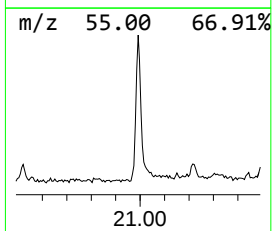
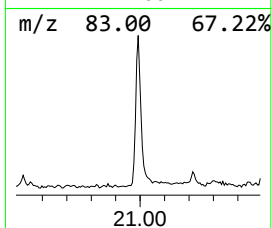
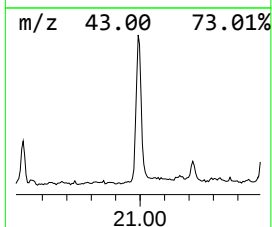
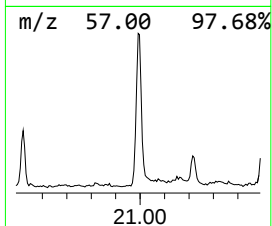
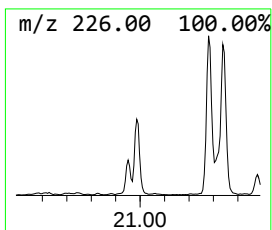
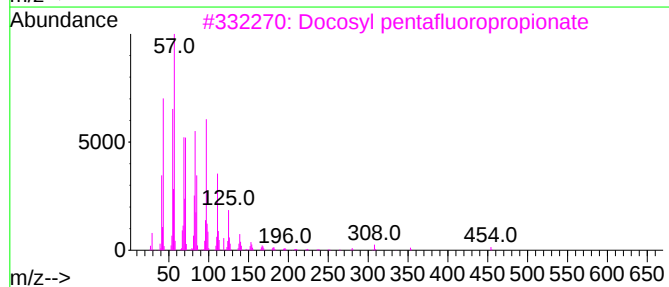
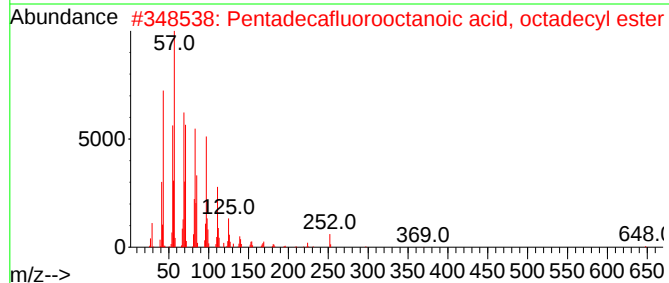
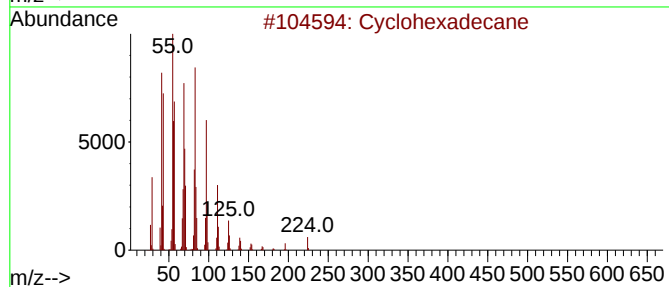
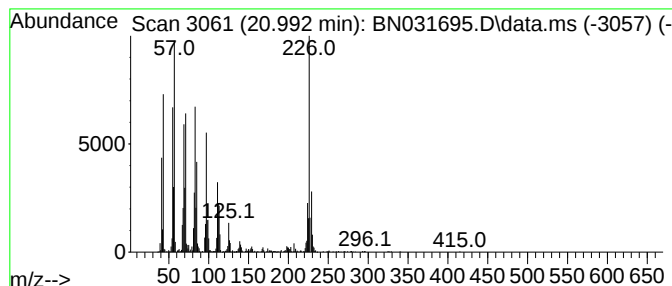
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.992 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.33 ng/ul	999092	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	50
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46



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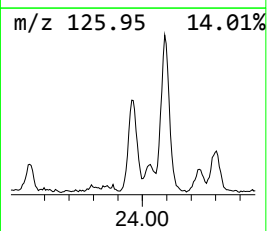
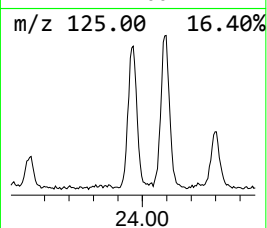
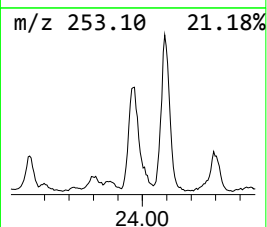
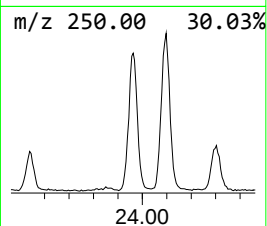
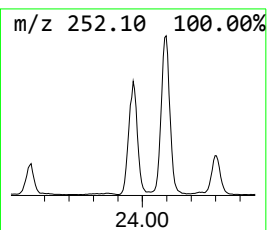
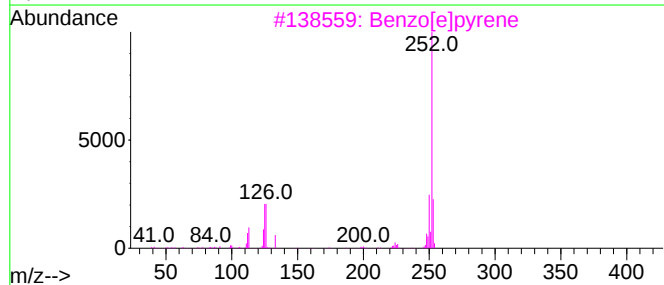
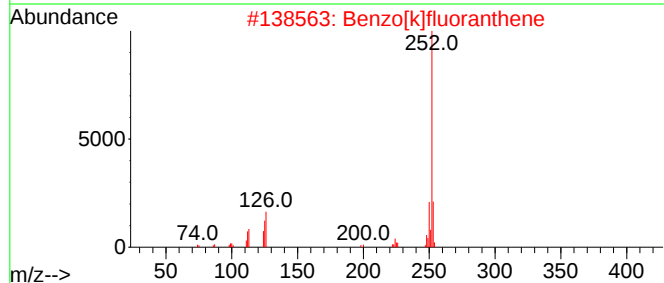
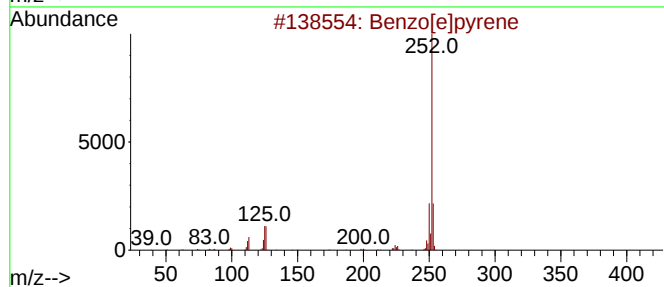
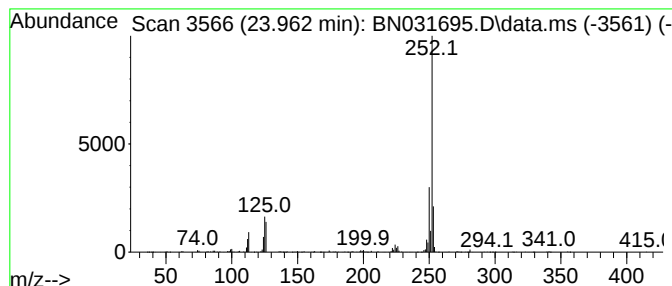
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
23.962	2.20 ng/ul	673896	Perylene-d12	24.239

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031695.D
Acq On : 29 May 2024 18:00
Operator : MA/JU
Sample : P2569-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH646

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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 ...	17.968	3.2	ng/ul	900244	4	17.068	5633040	20.0
(DEL) Alkane: C...	20.992	2.3	ng/ul	999092	5	21.298	8568030	20.0
Benzo[e]pyrene	23.962	2.2	ng/ul	673896	6	24.239	6114590	20.0