

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031756.D
 Acq On : 03 Jun 2024 12:38
 Operator : MA/JU
 Sample : P2590-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBK8

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: BN031756.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	43	rVB	35717	55013	0.67%	0.048%
2	3.593	100	103	118	rBV	754135	1237426	15.17%	1.081%
3	3.705	118	122	130	rVV	100382	143522	1.76%	0.125%
4	4.911	322	327	333	rBV	26998	42071	0.52%	0.037%
5	6.275	553	559	565	rBV	23240	41597	0.51%	0.036%
6	6.852	647	657	672	rVB	1154736	1913200	23.45%	1.671%
7	7.022	680	686	699	rVB	777170	1209253	14.82%	1.056%
8	7.211	711	718	727	rBV	977291	1604442	19.67%	1.401%
9	7.681	789	798	805	rBV	1767237	2828061	34.67%	2.470%
10	8.381	910	917	927	rBV	1439499	2376159	29.13%	2.075%
11	8.834	986	994	1002	rBV	985660	1629930	19.98%	1.424%
12	9.552	1108	1116	1130	rBV	892271	1495278	18.33%	1.306%
13	10.087	1197	1207	1217	rBV	1545891	2600437	31.88%	2.271%
14	10.463	1262	1271	1278	rBV	2677258	4509688	55.28%	3.939%
15	10.605	1285	1295	1315	rBV	1118139	2020665	24.77%	1.765%
16	12.057	1539	1542	1548	rVV	28494	47666	0.58%	0.042%
17	12.134	1548	1555	1562	rVB	32632	61569	0.75%	0.054%
18	12.351	1586	1592	1600	rVB	28435	50237	0.62%	0.044%
19	13.151	1723	1728	1733	rVV2	33936	60350	0.74%	0.053%
20	13.222	1734	1740	1747	rVV4	37282	79810	0.98%	0.070%
21	13.640	1806	1811	1816	rVV	43978	75132	0.92%	0.066%
22	13.693	1816	1820	1822	rVV	30050	43501	0.53%	0.038%
23	13.740	1822	1828	1837	rVV	2946725	4247757	52.07%	3.710%
24	13.975	1862	1868	1869	rBV2	65431	82777	1.01%	0.072%
25	14.016	1869	1875	1894	rVB	3232954	5214622	63.92%	4.555%
26	14.322	1919	1927	1934	rBV	3999803	5982537	73.33%	5.225%
27	14.387	1934	1938	1948	rVB3	53160	112692	1.38%	0.098%
28	14.528	1955	1962	1971	rBV	1246225	1859844	22.80%	1.624%
29	14.687	1984	1989	1992	rBV2	58824	92786	1.14%	0.081%
30	14.722	1992	1995	2004	rVV2	63687	129109	1.58%	0.113%
31	14.798	2004	2008	2012	rVB	29979	41297	0.51%	0.036%
32	14.940	2025	2032	2036	rBV5	31318	61306	0.75%	0.054%
33	15.116	2054	2062	2067	rBV7	27978	69382	0.85%	0.061%
34	15.181	2070	2073	2080	rVB2	26607	46435	0.57%	0.041%
35	15.316	2089	2096	2102	rBV	4402902	6543442	80.21%	5.715%
36	15.369	2102	2105	2109	rVV2	53181	77202	0.95%	0.067%

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37	15.440	2112	2117	2124	rVB	986253	1387038	17.00%	1.212%
38	15.669	2150	2156	2162	rBV	44822	79242	0.97%	0.069%
39	15.822	2177	2182	2188	rVB2	34898	74333	0.91%	0.065%
40	15.898	2188	2195	2204	rVB8	29138	82532	1.01%	0.072%
41	16.045	2215	2220	2227	rVB5	78306	149005	1.83%	0.130%
42	16.381	2274	2277	2281	rVV3	34176	56305	0.69%	0.049%
43	16.422	2281	2284	2290	rVB3	28421	41607	0.51%	0.036%
44	16.604	2308	2315	2319	rBV4	35654	76900	0.94%	0.067%
45	16.728	2331	2336	2343	rVB2	111618	182543	2.24%	0.159%
46	16.804	2345	2349	2351	rVV2	33919	57064	0.70%	0.050%
47	16.834	2351	2354	2359	rVV3	70408	125739	1.54%	0.110%
48	16.887	2360	2363	2370	rVB	82011	121849	1.49%	0.106%
49	16.975	2375	2378	2385	rBV4	45015	76661	0.94%	0.067%
50	17.069	2386	2394	2398	rBV	4277798	6408245	78.55%	5.597%
51	17.110	2398	2401	2406	rVB	1379772	1896599	23.25%	1.657%
52	17.169	2406	2411	2416	rBV2	4504503	6427056	78.78%	5.614%
53	17.263	2422	2427	2431	rBV2	48471	88273	1.08%	0.077%
54	17.381	2444	2447	2452	rVB3	51215	78875	0.97%	0.069%
55	17.445	2454	2458	2460	rBV5	50477	75723	0.93%	0.066%
56	17.475	2460	2463	2468	rVB	105048	146928	1.80%	0.128%
57	17.592	2478	2483	2489	rVV3	43214	82824	1.02%	0.072%
58	17.651	2489	2493	2501	rVB3	75320	122406	1.50%	0.107%
59	17.786	2513	2516	2522	rVB3	29881	52170	0.64%	0.046%
60	17.863	2525	2529	2533	rVB3	48093	73316	0.90%	0.064%
61	17.945	2535	2543	2545	rBV	299790	466796	5.72%	0.408%
62	17.975	2545	2548	2557	rVB2	975672	1760157	21.58%	1.537%
63	18.134	2570	2575	2580	rBV2	359716	677387	8.30%	0.592%
64	18.175	2580	2582	2587	rVB	208057	247932	3.04%	0.217%
65	18.263	2593	2597	2600	rBV4	76768	128122	1.57%	0.112%
66	18.298	2600	2603	2606	rVB2	68612	101596	1.25%	0.089%
67	18.451	2624	2629	2632	rBV	231786	306738	3.76%	0.268%
68	18.492	2632	2636	2642	rVB2	212780	318883	3.91%	0.279%
69	18.698	2668	2671	2675	rVB2	78746	95149	1.17%	0.083%
70	18.745	2676	2679	2682	rVV	92579	121571	1.49%	0.106%
71	18.786	2683	2686	2690	rVB	81864	101318	1.24%	0.088%
72	18.869	2695	2700	2704	rBV2	256537	388814	4.77%	0.340%
73	18.910	2704	2707	2713	rVV5	86848	186060	2.28%	0.163%
74	19.010	2719	2724	2732	rBV2	193787	411097	5.04%	0.359%
75	19.133	2737	2745	2752	rBV	3088427	4390380	53.82%	3.835%
76	19.233	2759	2762	2763	rBV2	61332	60697	0.74%	0.053%

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 Title : SVOA CALIBRATION

77	19.263	2763	2767	2774	rVB2	268589	498922	6.12%	0.436%
78	19.375	2783	2786	2789	rVB	80003	86231	1.06%	0.075%
79	19.469	2796	2802	2805	rBV	5488875	8157958	100.00%	7.126%
80	19.498	2805	2807	2815	rVV	2694983	3123645	38.29%	2.728%
81	19.569	2815	2819	2825	rVB2	153513	257002	3.15%	0.224%
82	19.675	2834	2837	2842	rVB	108919	154636	1.90%	0.135%
83	19.828	2857	2863	2869	rBV3	193929	477576	5.85%	0.417%
84	19.957	2881	2885	2886	rBV3	146669	192051	2.35%	0.168%
85	19.992	2888	2891	2894	rVV	349078	475754	5.83%	0.416%
86	20.022	2894	2896	2900	rVB2	161789	160327	1.97%	0.140%
87	20.092	2905	2908	2912	rBV	176660	207796	2.55%	0.182%
88	20.151	2913	2918	2922	rVV2	267734	415084	5.09%	0.363%
89	20.292	2939	2942	2945	rBV	153789	169827	2.08%	0.148%
90	20.339	2947	2950	2954	rVB	159165	219569	2.69%	0.192%
91	20.516	2976	2980	2984	rBV2	204662	332324	4.07%	0.290%
92	20.745	3015	3019	3029	rBV	268857	435330	5.34%	0.380%
93	20.957	3052	3055	3058	rBV	200205	244328	2.99%	0.213%
94	20.992	3058	3061	3068	rVB2	914504	1342593	16.46%	1.173%
95	21.222	3097	3100	3104	rVB	176971	200973	2.46%	0.176%
96	21.304	3107	3114	3119	rVV3	3635808	6954921	85.25%	6.075%
97	21.345	3119	3121	3132	rVB	1105386	1647551	20.20%	1.439%
98	23.316	3450	3456	3463	rBV2	784683	2237069	27.42%	1.954%
99	24.045	3573	3580	3586	rBV	2133168	4561848	55.92%	3.985%
100	24.245	3607	3614	3637	rVB	1814191	5522405	67.69%	4.824%

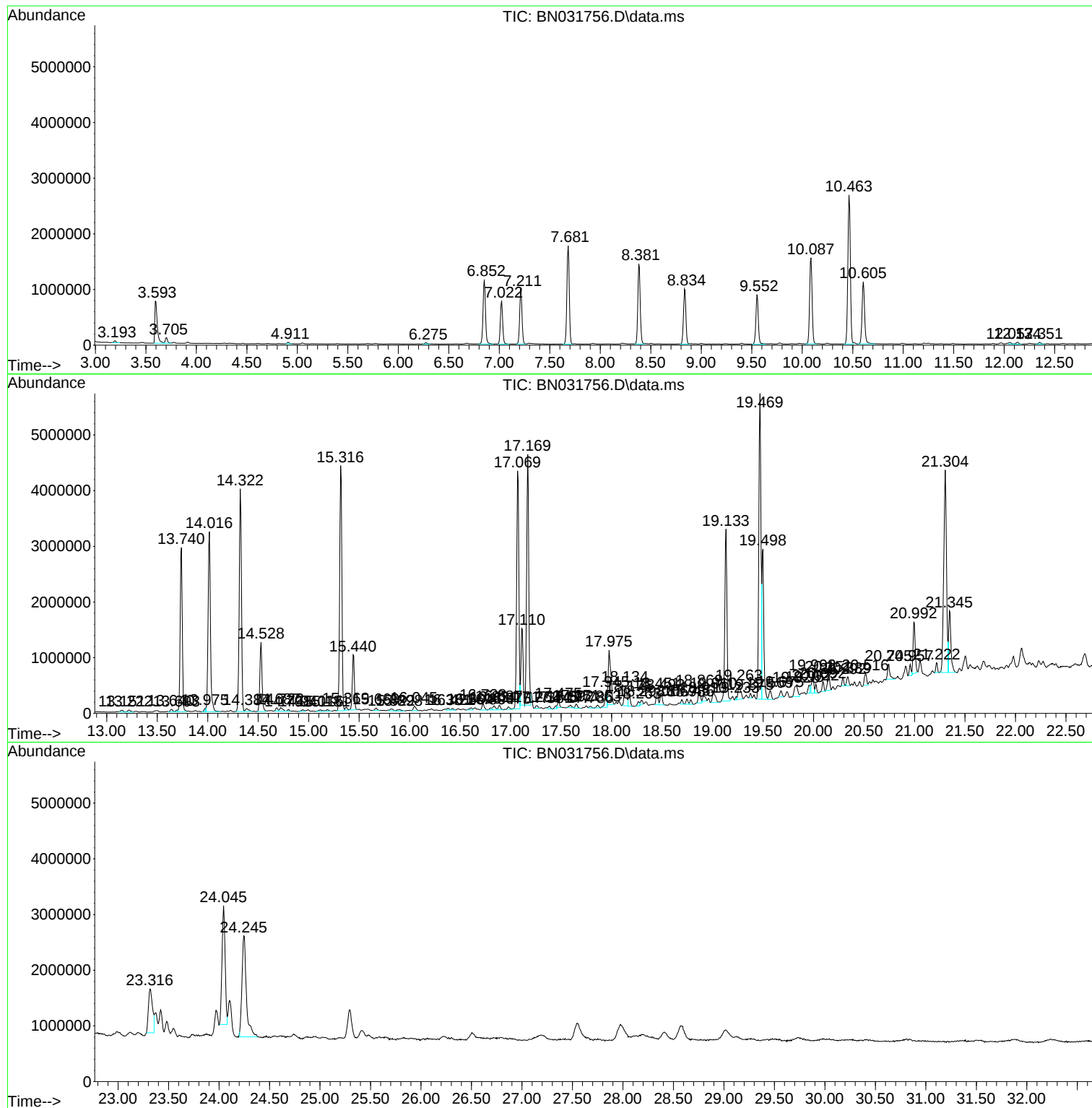
Sum of corrected areas: 114487845

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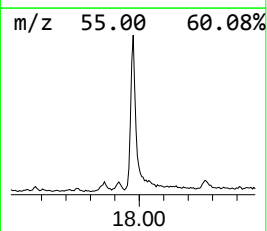
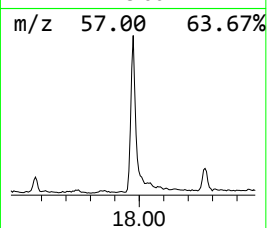
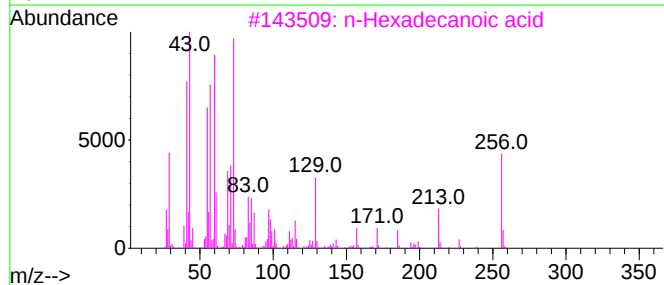
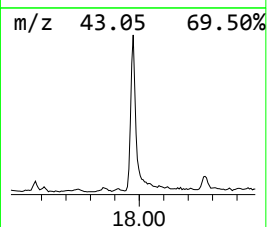
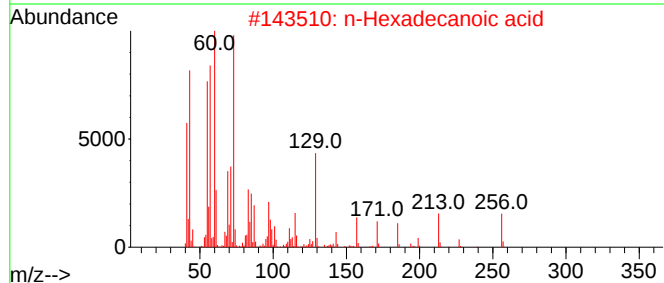
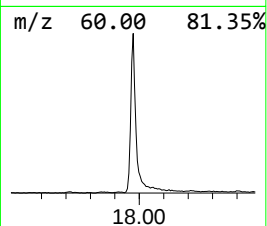
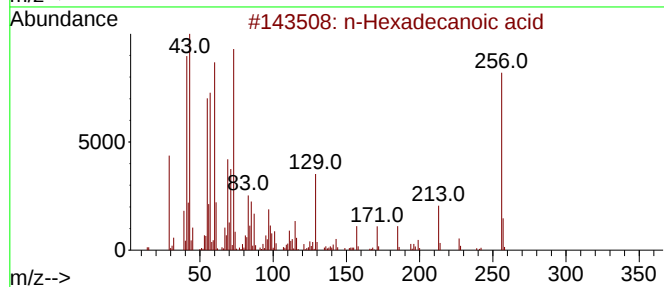
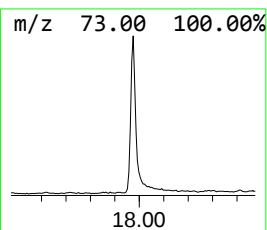
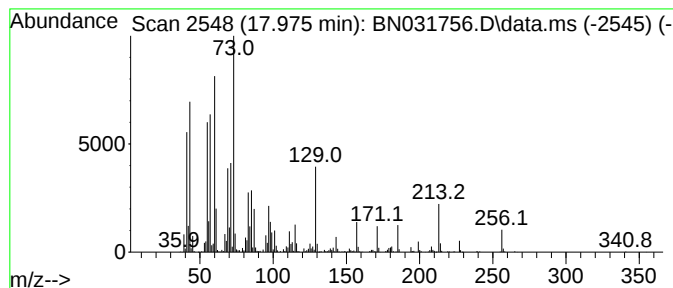
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	5.49 ng/ul	1760160	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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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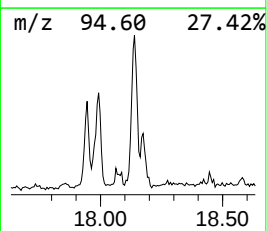
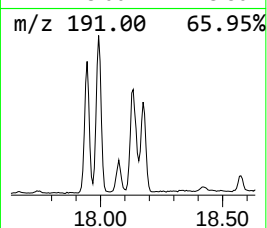
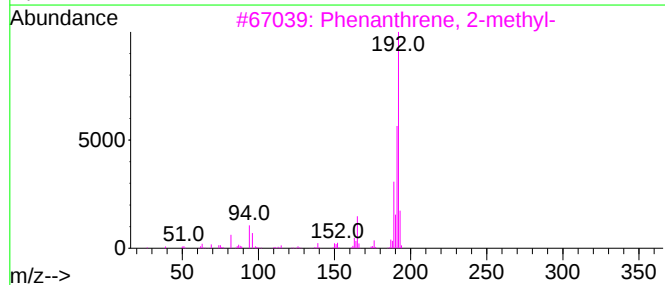
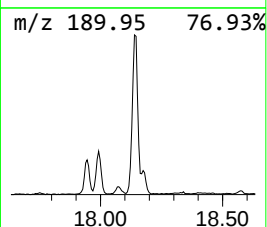
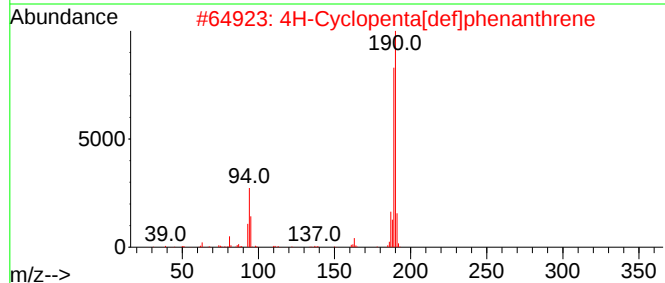
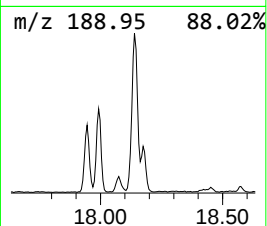
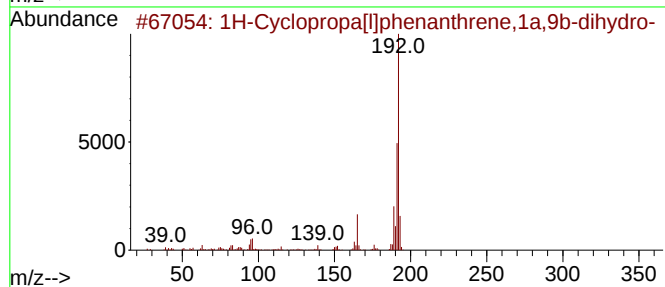
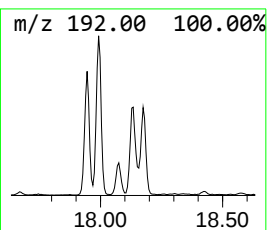
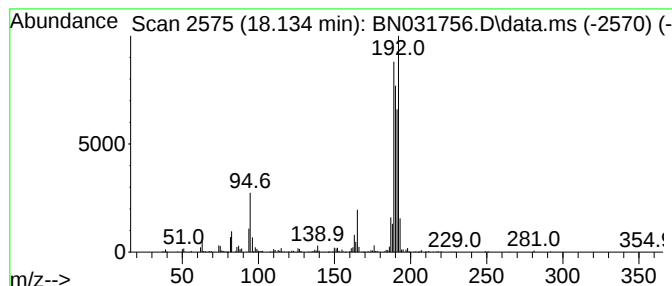
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.11 ng/ul	677387	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	42



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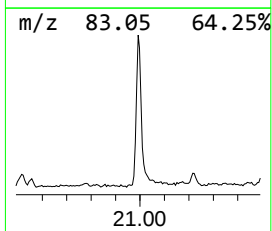
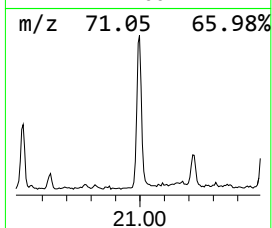
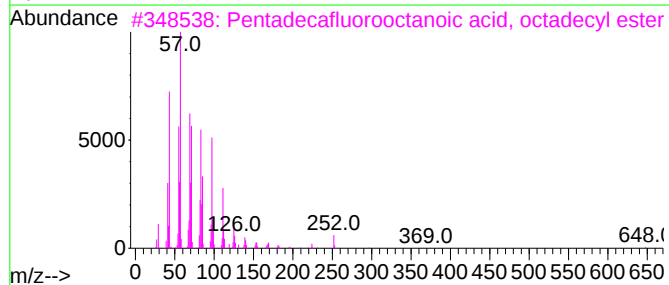
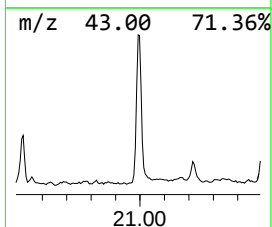
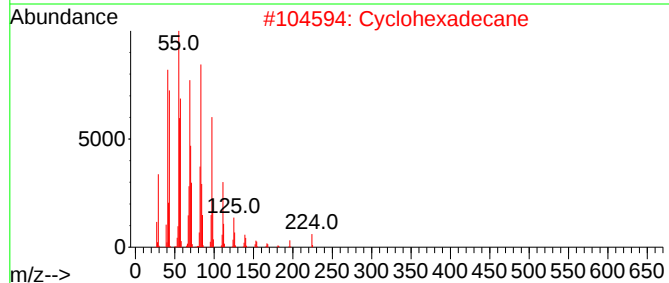
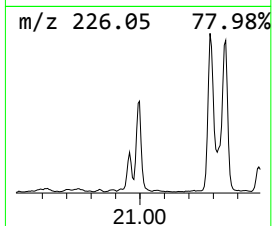
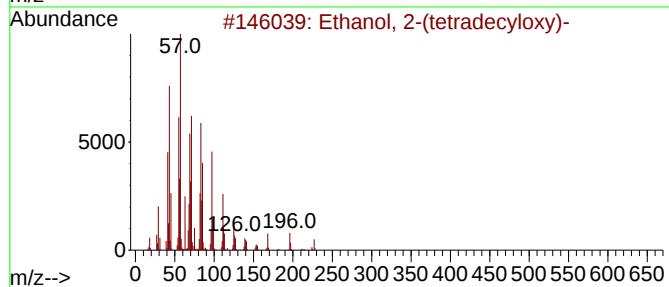
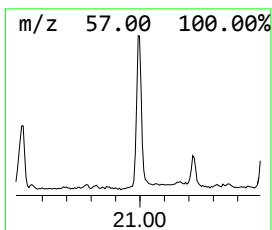
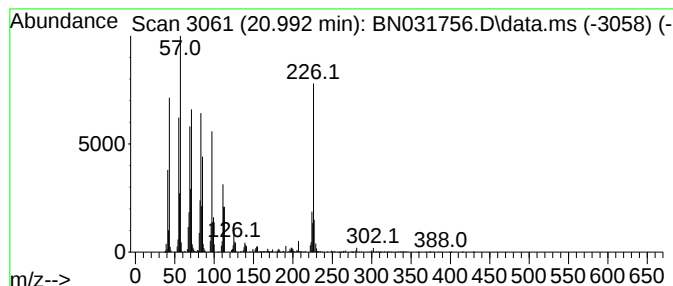
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.86 ng/ul	1342590	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Cyclohexadecane	224	C16H32	000295-65-8	86
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	55
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	53
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031756.D
Acq On : 03 Jun 2024 12:38
Operator : MA/JU
Sample : P2590-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBK8

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 ...	17.975	5.5	ng/ul	1760160	4	17.069	6408250	20.0
unknown-01	18.134	2.1	ng/ul	677387	4	17.069	6408250	20.0
Ethanol, 2-(tet...	20.992	3.9	ng/ul	1342590	5	21.304	6954920	20.0