

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031057.D
 Acq On : 20 Apr 2024 02:59
 Operator : MA/JU
 Sample : P2145-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07Y0

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	36	rVB	13409	22550	0.67%	0.078%
2	3.416	70	73	81	rBV	17080	27481	0.82%	0.095%
3	3.558	94	97	110	rBV	98593	181439	5.42%	0.626%
4	3.658	111	114	123	rVB3	19041	31702	0.95%	0.109%
5	3.869	147	150	155	rVB4	5528	8840	0.26%	0.030%
6	4.222	209	210	215	rBV4	3052	4905	0.15%	0.017%
7	4.869	317	320	331	rVB9	3410	8323	0.25%	0.029%
8	5.740	466	468	474	rVB5	3155	3649	0.11%	0.013%
9	6.810	644	650	661	rBV	195177	318525	9.52%	1.098%
10	6.975	672	678	689	rBV	246919	402434	12.03%	1.388%
11	7.169	703	711	719	rBV	192438	310897	9.29%	1.072%
12	7.257	723	726	734	rVV7	5699	11548	0.35%	0.040%
13	7.634	783	790	798	rBV	374667	598350	17.89%	2.063%
14	8.340	904	910	920	rBV	247918	391829	11.71%	1.351%
15	8.457	925	930	935	rVB	9776	16223	0.48%	0.056%
16	8.793	980	987	997	rBV	285500	481556	14.40%	1.661%
17	8.951	1010	1014	1019	rVB6	8623	14025	0.42%	0.048%
18	9.187	1050	1054	1059	rVB5	6526	10761	0.32%	0.037%
19	9.363	1078	1084	1092	rBV3	10584	18859	0.56%	0.065%
20	9.504	1101	1108	1117	rBV	221854	366036	10.94%	1.262%
21	9.663	1131	1135	1136	rBV3	3602	4008	0.12%	0.014%
22	9.916	1173	1178	1186	rBV2	7525	13280	0.40%	0.046%
23	10.040	1190	1199	1209	rBV	263158	438503	13.11%	1.512%
24	10.210	1225	1228	1233	rBV6	2723	4366	0.13%	0.015%
25	10.416	1255	1263	1273	rVB	580215	960318	28.71%	3.311%
26	10.563	1278	1288	1301	rBV	154560	296645	8.87%	1.023%
27	11.163	1384	1390	1395	rBV3	19700	37359	1.12%	0.129%
28	11.216	1395	1399	1402	rVB5	3018	5383	0.16%	0.019%
29	11.928	1515	1520	1522	rVB5	2972	3918	0.12%	0.014%
30	12.010	1529	1534	1538	rVB3	4822	7481	0.22%	0.026%
31	13.098	1717	1719	1726	rVB4	3269	5085	0.15%	0.018%
32	13.175	1726	1732	1737	rBV4	8413	13521	0.40%	0.047%
33	13.698	1814	1821	1829	rBV	847766	1145385	34.24%	3.950%
34	13.934	1858	1861	1862	rBV2	6137	6285	0.19%	0.022%
35	13.975	1862	1868	1878	rVB	572637	859239	25.69%	2.963%
36	14.192	1900	1905	1908	rVB4	2821	4565	0.14%	0.016%

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37	14.281	1914	1920	1929	rBV	960657	1388991	41.53%	4.790%
38	14.492	1950	1956	1972	rBV	223399	429350	12.84%	1.480%
39	14.657	1981	1984	1986	rVB4	3512	3368	0.10%	0.012%
40	14.710	1989	1993	1997	rBV6	5980	9353	0.28%	0.032%
41	15.081	2052	2056	2060	rBV5	3941	5939	0.18%	0.020%
42	15.110	2060	2061	2065	rVV3	3922	3552	0.11%	0.012%
43	15.275	2084	2089	2098	rBV	857850	1246139	37.25%	4.297%
44	15.398	2104	2110	2123	rBV	272329	379056	11.33%	1.307%
45	15.522	2127	2131	2133	rBV4	2863	3424	0.10%	0.012%
46	15.845	2182	2186	2190	rBV6	2646	5264	0.16%	0.018%
47	16.004	2209	2213	2215	rBV4	4899	5705	0.17%	0.020%
48	16.063	2220	2223	2227	rVB6	3920	5247	0.16%	0.018%
49	16.439	2284	2287	2291	rBV4	9891	14496	0.43%	0.050%
50	16.586	2308	2312	2315	rBV6	2515	3809	0.11%	0.013%
51	16.751	2336	2340	2344	rBV7	4890	8088	0.24%	0.028%
52	16.792	2344	2347	2352	rBV5	7662	12857	0.38%	0.044%
53	16.957	2372	2375	2378	rVB4	5113	6168	0.18%	0.021%
54	17.033	2381	2388	2394	rBV	1313473	1854182	55.43%	6.394%
55	17.128	2398	2404	2413	rVV	938393	1375266	41.11%	4.742%
56	17.233	2415	2422	2426	rVB8	12794	24818	0.74%	0.086%
57	17.322	2433	2437	2441	rVB4	3240	6207	0.19%	0.021%
58	17.422	2449	2454	2469	rBV	131512	252394	7.55%	0.870%
59	17.533	2471	2473	2478	rVB5	5344	6795	0.20%	0.023%
60	17.645	2490	2492	2494	rBV3	3906	3646	0.11%	0.013%
61	17.710	2500	2503	2506	rVB4	8151	9887	0.30%	0.034%
62	17.804	2514	2519	2525	rBV9	12008	22103	0.66%	0.076%
63	17.933	2536	2541	2550	rBV	228860	348159	10.41%	1.201%
64	18.227	2589	2591	2595	rVB3	5359	4712	0.14%	0.016%
65	18.263	2595	2597	2603	rBV7	5829	10558	0.32%	0.036%
66	18.369	2609	2615	2620	rBV	364945	437456	13.08%	1.508%
67	18.780	2683	2685	2686	rBV2	4964	4872	0.15%	0.017%
68	18.804	2686	2689	2691	rVV3	10084	13313	0.40%	0.046%
69	18.827	2691	2693	2698	rVV6	7969	12173	0.36%	0.042%
70	18.869	2698	2700	2703	rVB4	6209	6539	0.20%	0.023%
71	18.974	2711	2718	2719	rBV	24143	48958	1.46%	0.169%
72	19.069	2730	2734	2736	rBV2	23987	32303	0.97%	0.111%
73	19.098	2736	2739	2750	rVB3	49320	84852	2.54%	0.293%
74	19.222	2756	2760	2769	rBV	96247	144384	4.32%	0.498%
75	19.433	2790	2796	2802	rBV	1399224	1886785	56.41%	6.506%
76	19.486	2802	2805	2812	rVB4	39256	57360	1.71%	0.198%

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77	19.986	2888	2890	2895	rVB	32691	35438	1.06%	0.122%
78	20.486	2972	2975	2979	rVB2	51397	56279	1.68%	0.194%
79	20.957	3051	3055	3066	rBV	249288	422143	12.62%	1.456%
80	21.180	3088	3093	3099	rBV	2109298	2503521	74.84%	8.633%
81	21.263	3102	3107	3118	rVB	1768364	2550507	76.25%	8.795%
82	21.457	3137	3140	3146	rVB	57238	76183	2.28%	0.263%
83	22.798	3363	3368	3374	rVB	181808	304907	9.12%	1.051%
84	23.968	3559	3567	3579	rVB2	1075488	2492803	74.52%	8.596%
85	24.168	3592	3601	3614	rVB	1379740	3344951	100.00%	11.534%

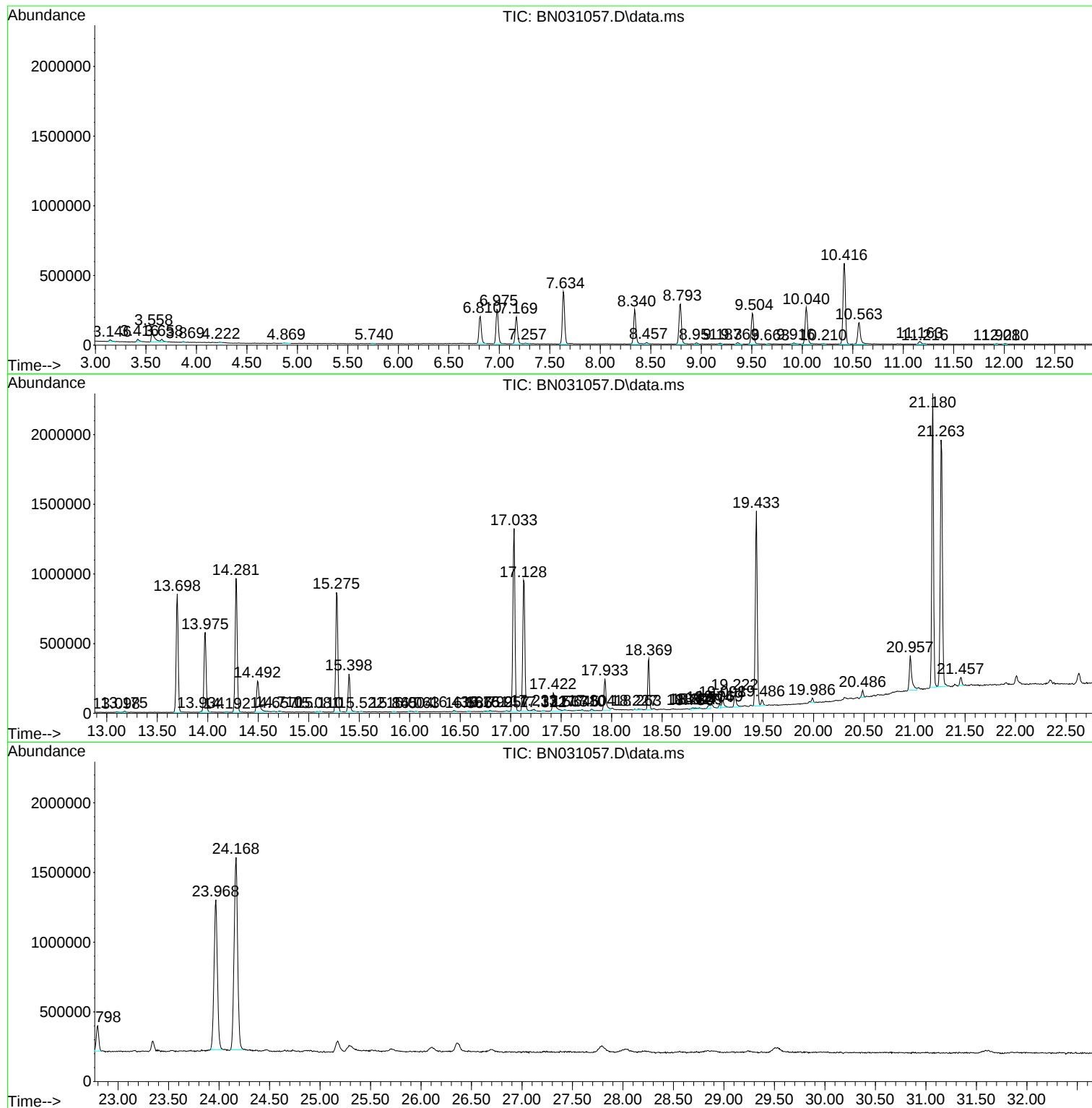
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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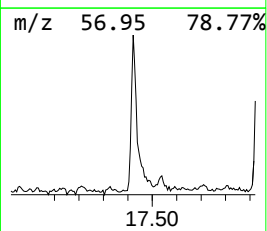
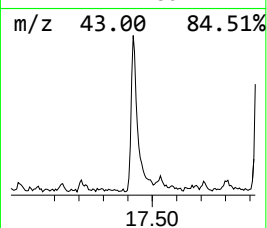
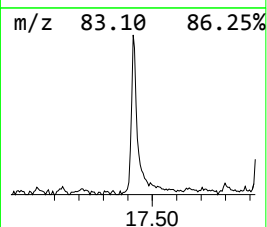
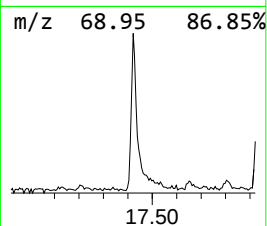
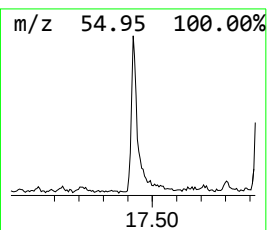
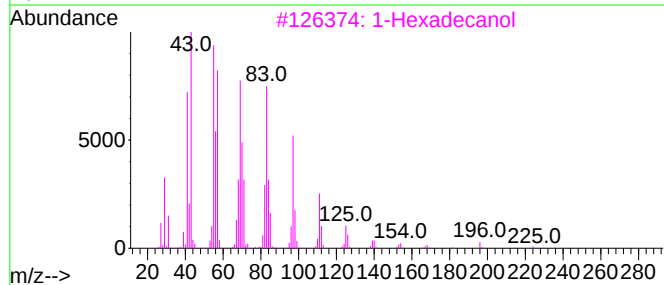
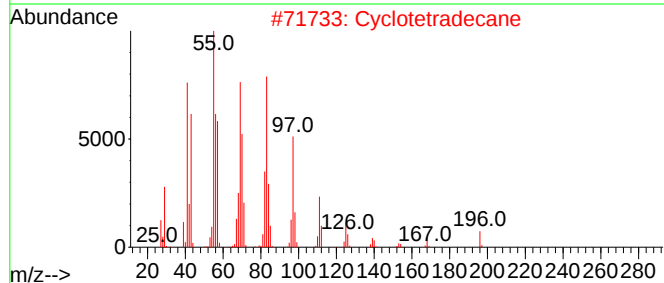
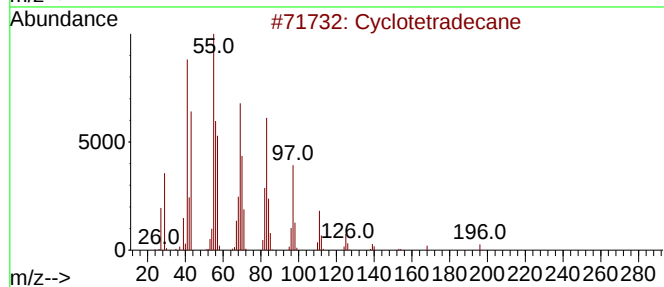
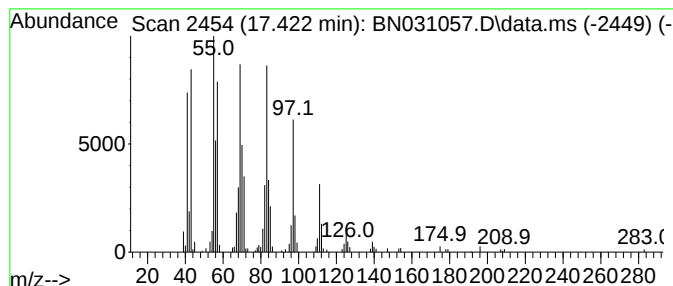
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.422 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	2.72 ng/ul	252394	Phenanthrene-d10	17.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	98
2			Cyclotetradecane	196	C14H28	000295-17-0	96
3			1-Hexadecanol	242	C16H34O	036653-82-4	95
4			Cyclohexadecane	224	C16H32	000295-65-8	94
5			3-Octadecene, (E)-	252	C18H36	007206-19-1	94



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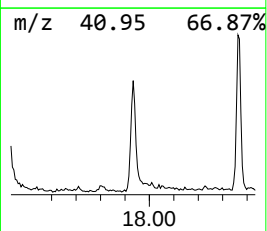
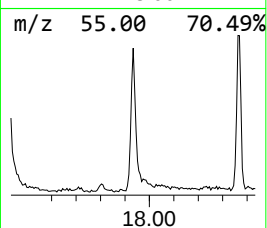
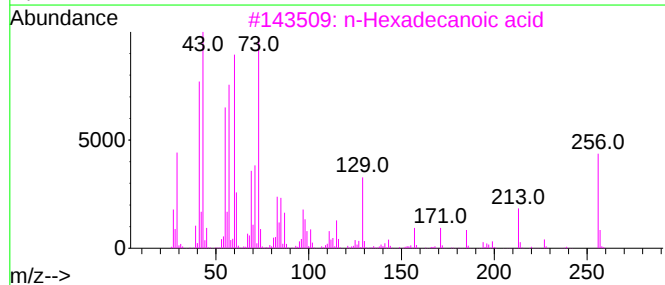
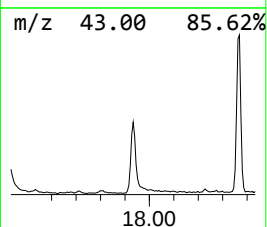
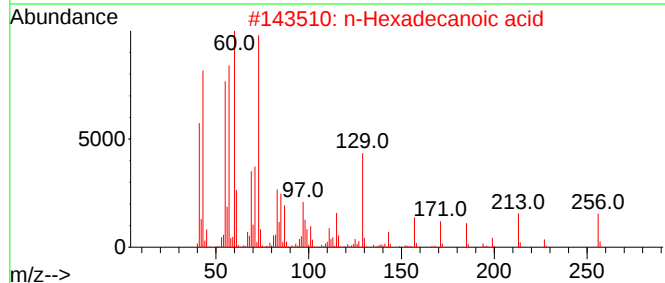
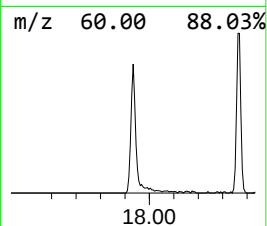
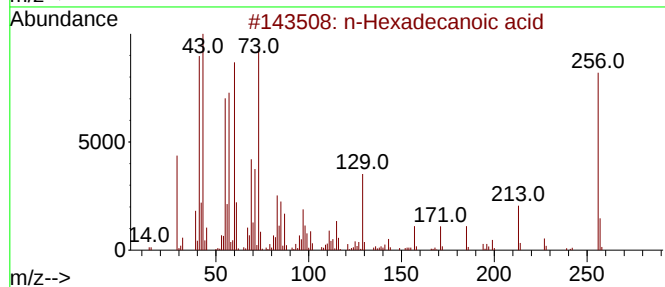
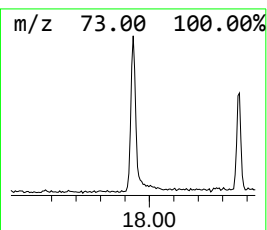
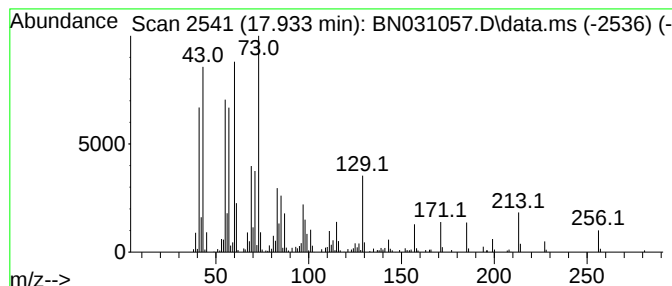
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.76 ng/ul	348159	Phenanthrene-d10	17.033

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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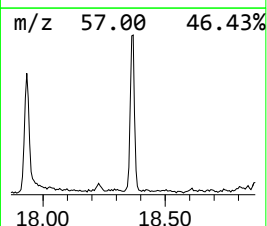
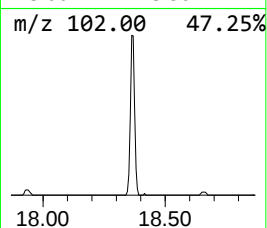
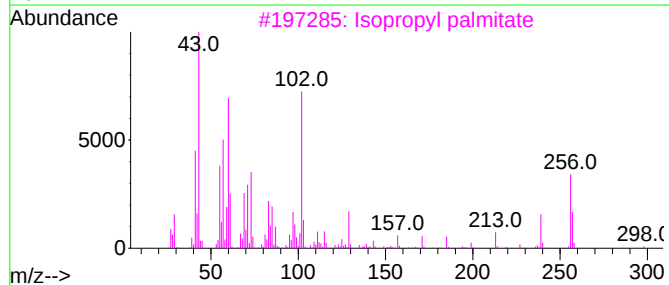
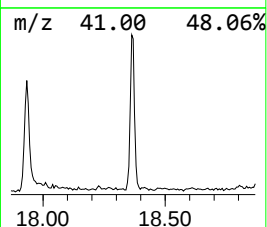
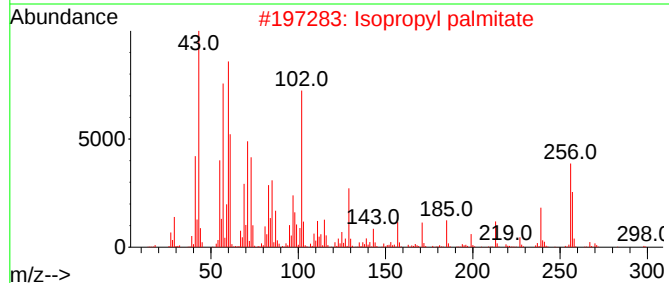
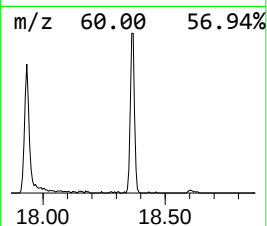
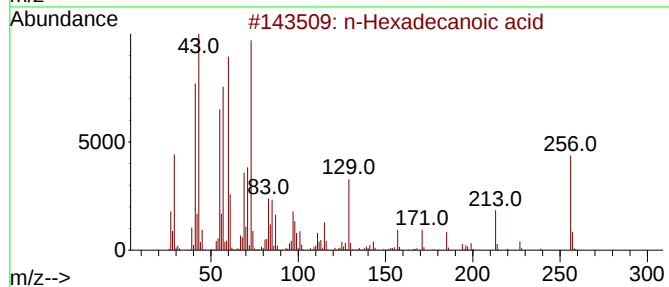
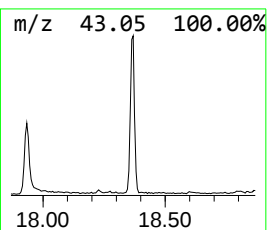
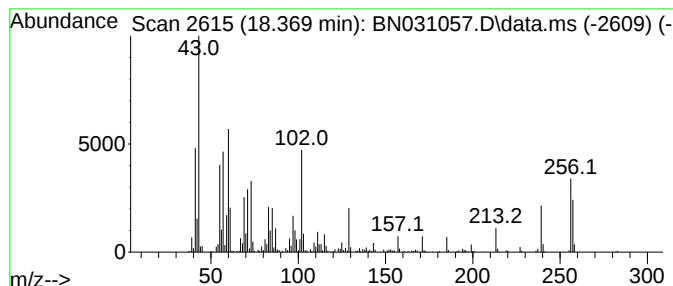
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Isopropyl palmitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	4.72 ng/ul	437456	Phenanthrene-d10	17.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	62
3			Isopropyl palmitate	298	C19H38O2	000142-91-6	62
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43
5			Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	32



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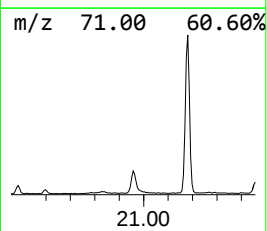
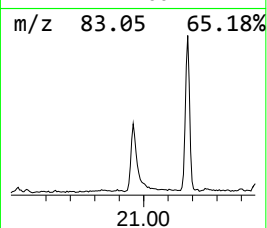
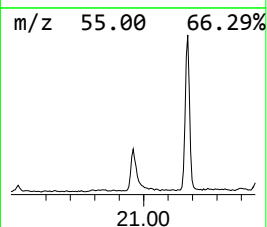
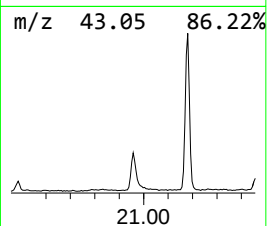
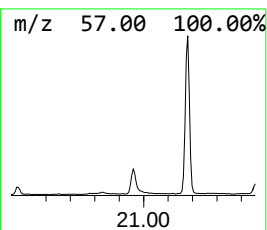
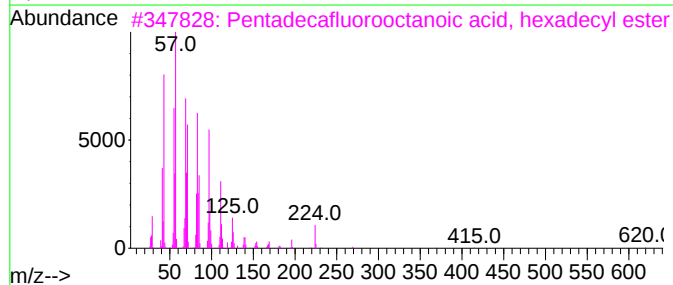
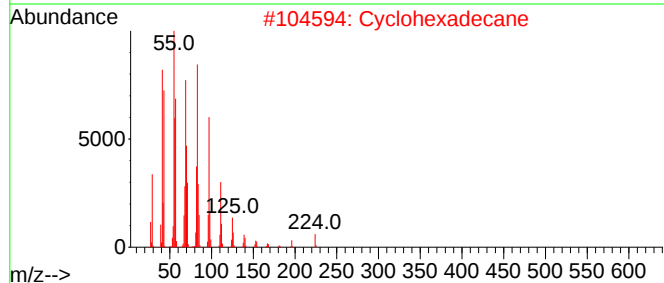
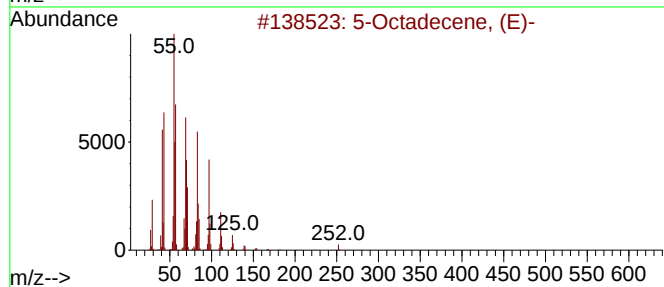
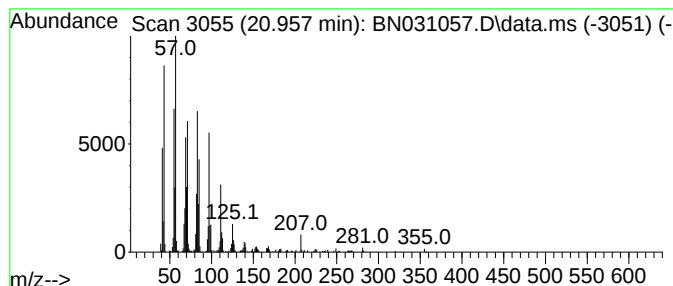
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.31 ng/ul	422143	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031057.D
Acq On : 20 Apr 2024 02:59
Operator : MA/JU
Sample : P2145-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
(DEL) Alkane: C...	17.422	2.7	ng/u1	252394	4	17.033	1854180	20.0
n-Hexadecanoic ...	17.933	3.8	ng/u1	348159	4	17.033	1854180	20.0
Isopropyl palmi...	18.369	4.7	ng/u1	437456	4	17.033	1854180	20.0
(DEL) Alkane: S...	20.957	3.3	ng/u1	422143	5	21.263	2550510	20.0