

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029798.D
 Acq On : 15 Feb 2024 08:52
 Operator : MA/JU
 Sample : P1329-10
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COFM1

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: BN029798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	45	rVB	42838	57943	1.80%	0.138%
2	3.728	106	109	126	rBV	462061	762129	23.64%	1.812%
3	3.846	126	129	136	rVB3	20622	33979	1.05%	0.081%
4	4.052	162	164	169	rVB	14070	16785	0.52%	0.040%
5	4.387	218	221	226	rVV2	12576	17653	0.55%	0.042%
6	5.234	362	365	367	rBV3	9756	10184	0.32%	0.024%
7	6.863	639	642	647	rVB6	5090	8951	0.28%	0.021%
8	7.040	664	672	687	rVB	630189	1035060	32.11%	2.461%
9	7.210	695	701	712	rVV	565631	884521	27.44%	2.103%
10	7.398	725	733	742	rBV	686611	1115876	34.62%	2.653%
11	7.493	745	749	758	rVB2	14369	27232	0.84%	0.065%
12	7.869	804	813	820	rBV	723506	1152768	35.76%	2.741%
13	7.934	820	824	829	rVB2	11512	18405	0.57%	0.044%
14	8.581	925	934	944	rBV	620719	1016149	31.52%	2.416%
15	9.034	1004	1011	1020	rBV	671559	1094134	33.94%	2.602%
16	9.204	1035	1040	1044	rVV6	7537	12983	0.40%	0.031%
17	9.428	1073	1078	1081	rVB3	7241	10126	0.31%	0.024%
18	9.751	1124	1133	1141	rBV	532710	892569	27.69%	2.122%
19	10.286	1213	1224	1239	rBV	784446	1327413	41.18%	3.156%
20	10.663	1278	1288	1298	rBV	907959	1585982	49.20%	3.771%
21	10.810	1304	1313	1329	rBV	675809	1237078	38.38%	2.942%
22	11.204	1373	1380	1384	rBV9	3657	6675	0.21%	0.016%
23	11.481	1422	1427	1430	rBV6	2763	5528	0.17%	0.013%
24	11.692	1456	1463	1467	rBV7	6891	12508	0.39%	0.030%
25	12.092	1526	1531	1536	rBV6	12032	20561	0.64%	0.049%
26	12.186	1541	1547	1548	rBV5	4949	9222	0.29%	0.022%
27	12.257	1553	1559	1567	rVB3	11765	23352	0.72%	0.056%
28	12.910	1666	1670	1673	rVB6	3703	5609	0.17%	0.013%
29	13.045	1689	1693	1697	rVB5	5590	9463	0.29%	0.023%
30	13.116	1700	1705	1711	rVV9	4170	8179	0.25%	0.019%
31	13.292	1729	1735	1738	rBV6	10083	14376	0.45%	0.034%
32	13.339	1739	1743	1748	rVV2	14236	20707	0.64%	0.049%
33	13.416	1749	1756	1761	rVV	65133	106875	3.32%	0.254%
34	13.516	1769	1773	1776	rVB5	9779	14811	0.46%	0.035%
35	13.639	1789	1794	1798	rBV8	3918	7368	0.23%	0.018%
36	13.686	1798	1802	1807	rVV6	6742	12952	0.40%	0.031%

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37	13.739	1807	1811	1812	rVV4	10251	10775	0.33%	0.026%
38	13.775	1812	1817	1821	rVV	108922	166284	5.16%	0.395%
39	13.816	1821	1824	1830	rVB5	27391	45720	1.42%	0.109%
40	13.933	1837	1844	1853	rBV	1322867	1780112	55.22%	4.233%
41	13.998	1853	1855	1856	rVV2	8914	7731	0.24%	0.018%
42	14.027	1857	1860	1869	rVB7	22048	36774	1.14%	0.087%
43	14.204	1880	1890	1900	rBV	1473665	2220951	68.90%	5.281%
44	14.292	1903	1905	1909	rVV5	4411	6500	0.20%	0.015%
45	14.333	1909	1912	1915	rVV5	6292	9637	0.30%	0.023%
46	14.416	1920	1926	1931	rVB6	9284	18255	0.57%	0.043%
47	14.510	1934	1942	1950	rBV	1254156	1873888	58.13%	4.456%
48	14.580	1950	1954	1958	rVB6	10135	15066	0.47%	0.036%
49	14.722	1971	1978	1993	rBV	437139	750084	23.27%	1.784%
50	14.874	2001	2004	2010	rBV7	8295	12134	0.38%	0.029%
51	15.004	2022	2026	2030	rVB6	8419	12061	0.37%	0.029%
52	15.322	2073	2080	2084	rBV5	4307	8104	0.25%	0.019%
53	15.369	2084	2088	2092	rVV5	6069	7660	0.24%	0.018%
54	15.510	2104	2112	2119	rBV	1745197	2622208	81.35%	6.235%
55	15.633	2127	2133	2140	rBV	429641	596604	18.51%	1.419%
56	15.745	2147	2152	2155	rBV5	13919	18495	0.57%	0.044%
57	15.798	2155	2161	2166	rVB2	86796	129030	4.00%	0.307%
58	15.969	2186	2190	2195	rBV6	5601	8222	0.26%	0.020%
59	16.245	2233	2237	2239	rBV5	4658	6743	0.21%	0.016%
60	16.292	2242	2245	2252	rVB8	8188	14360	0.45%	0.034%
61	16.380	2257	2260	2268	rVB9	4757	10743	0.33%	0.026%
62	16.674	2305	2310	2313	rBV5	5904	8809	0.27%	0.021%
63	16.810	2330	2333	2338	rVV6	5841	6902	0.21%	0.016%
64	17.039	2366	2372	2374	rBV7	5704	10745	0.33%	0.026%
65	17.168	2390	2394	2397	rBV4	15043	18415	0.57%	0.044%
66	17.263	2402	2410	2416	rVV	1513668	2151219	66.73%	5.115%
67	17.310	2416	2418	2421	rVV4	17131	21386	0.66%	0.051%
68	17.363	2421	2427	2437	rVV	1854138	2650945	82.24%	6.304%
69	17.468	2443	2445	2449	rVB5	10246	9801	0.30%	0.023%
70	17.663	2472	2478	2484	rBV5	17884	29683	0.92%	0.071%
71	17.957	2524	2528	2534	rVB4	17205	23867	0.74%	0.057%
72	18.051	2537	2544	2550	rBV4	16494	32821	1.02%	0.078%
73	18.115	2551	2555	2560	rBV2	22709	35580	1.10%	0.085%
74	18.174	2560	2565	2575	rBV	270769	379658	11.78%	0.903%
75	18.374	2597	2599	2604	rVB6	4590	6644	0.21%	0.016%
76	18.421	2604	2607	2610	rBV4	5365	7556	0.23%	0.018%

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77	18.480	2612	2617	2618	rBV5	12791	18379	0.57%	0.044%
78	18.610	2635	2639	2643	rBV	34930	41047	1.27%	0.098%
79	18.657	2643	2647	2652	rVB6	12872	18520	0.57%	0.044%
80	19.139	2725	2729	2732	rBV4	16145	18892	0.59%	0.045%
81	19.221	2737	2743	2748	rVB5	29707	63163	1.96%	0.150%
82	19.310	2752	2758	2760	rBV2	34114	68930	2.14%	0.164%
83	19.457	2779	2783	2791	rBV	87001	125272	3.89%	0.298%
84	19.662	2812	2818	2827	rBV	2372475	3223548	100.00%	7.665%
85	19.727	2827	2829	2835	rVB7	14678	19728	0.61%	0.047%
86	20.198	2906	2909	2912	rBV4	15647	20954	0.65%	0.050%
87	20.233	2912	2915	2919	rVB2	27171	31526	0.98%	0.075%
88	20.551	2964	2969	2973	rBV	169073	220289	6.83%	0.524%
89	20.592	2973	2976	2984	rVB6	50062	85612	2.66%	0.204%
90	20.727	2997	2999	3003	rVB2	33233	36068	1.12%	0.086%
91	20.951	3034	3037	3039	rVB2	32112	31364	0.97%	0.075%
92	21.192	3074	3078	3086	rBV	358514	483175	14.99%	1.149%
93	21.462	3119	3124	3135	rBV2	1742147	2324308	72.10%	5.527%
94	21.645	3152	3155	3159	rVB2	59808	64977	2.02%	0.155%
95	22.104	3230	3233	3240	rVB3	74195	125000	3.88%	0.297%
96	23.156	3408	3412	3415	rBV	133510	196614	6.10%	0.468%
97	23.203	3416	3420	3428	rVB	307173	533525	16.55%	1.269%
98	23.680	3494	3501	3512	rBV	1573296	3156663	97.93%	7.506%
99	23.833	3521	3527	3535	rVB	1217531	2311950	71.72%	5.497%
100	24.509	3636	3642	3649	rVB	217616	456807	14.17%	1.086%

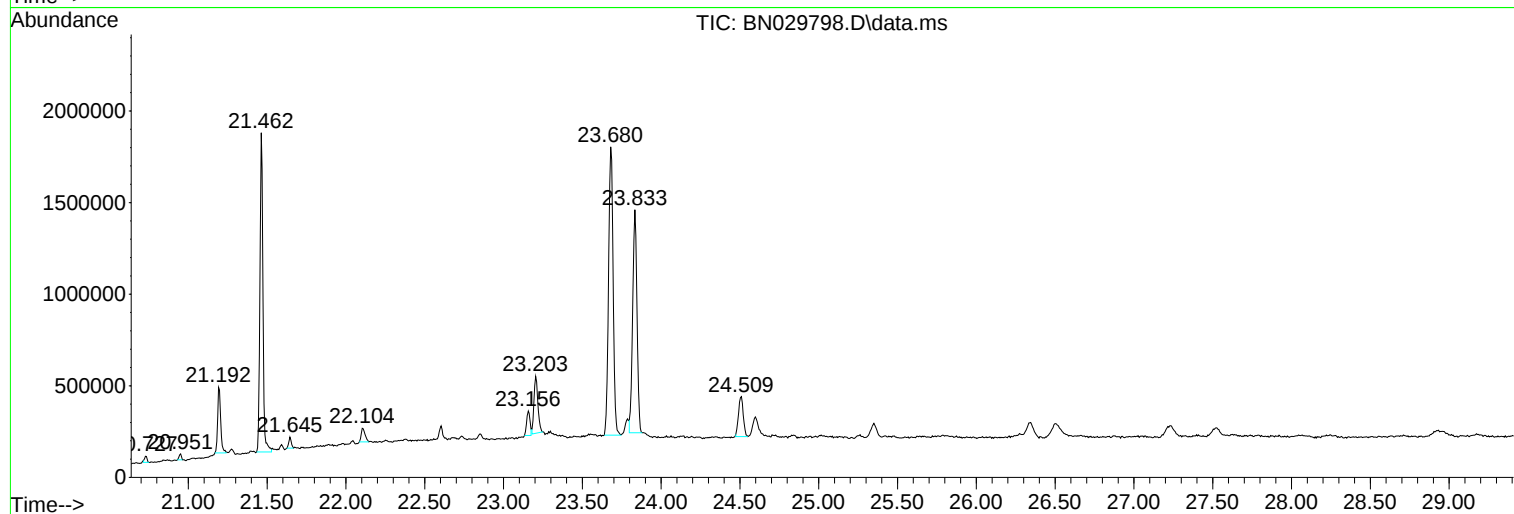
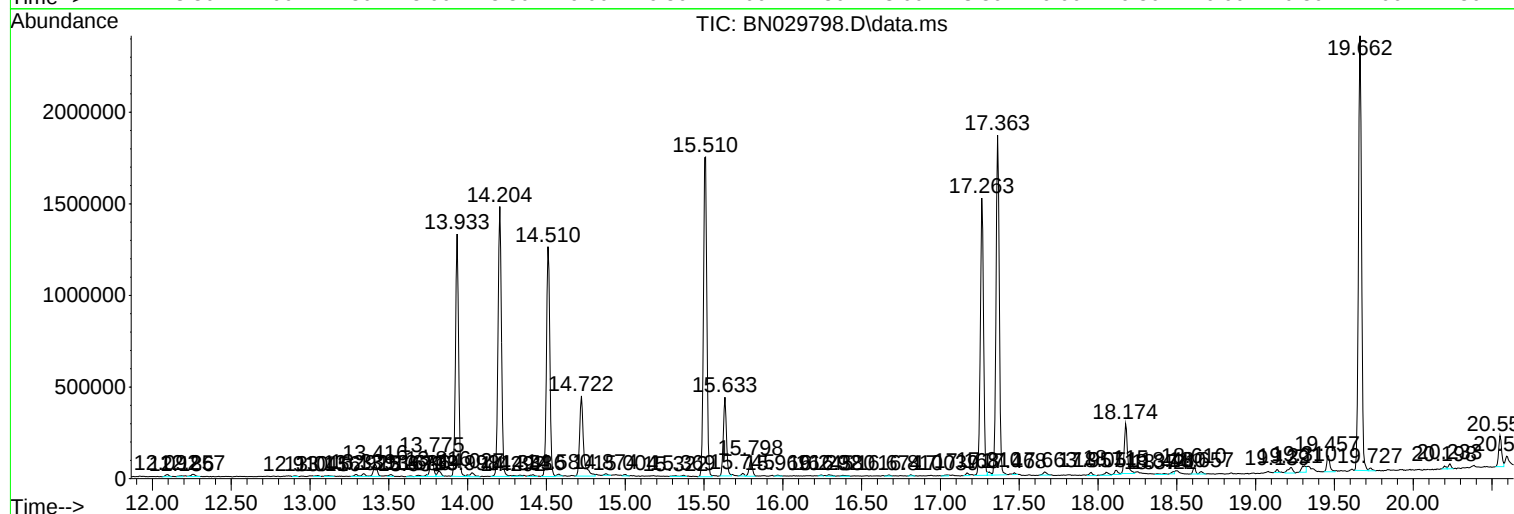
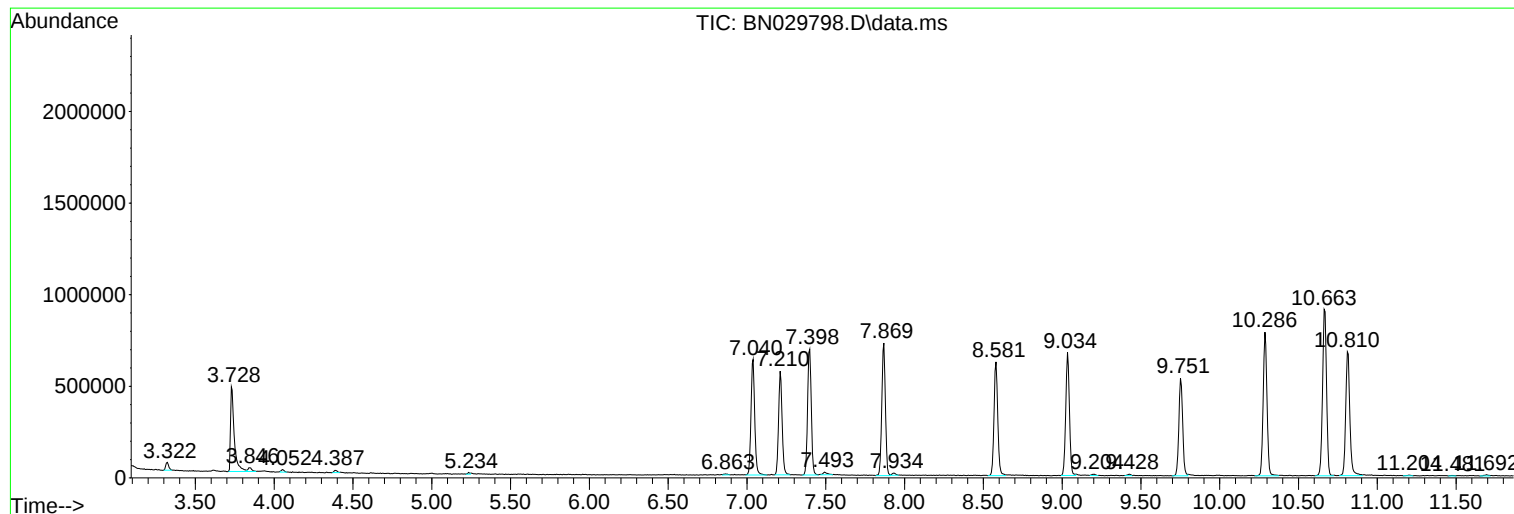
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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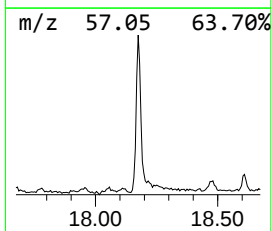
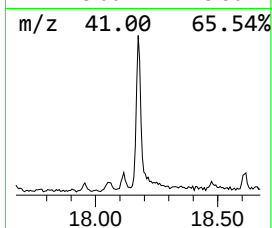
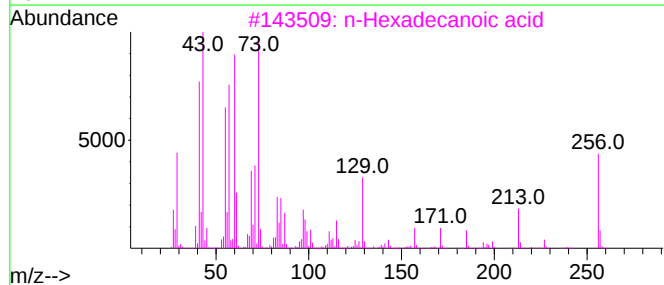
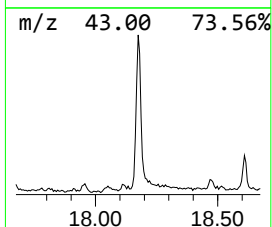
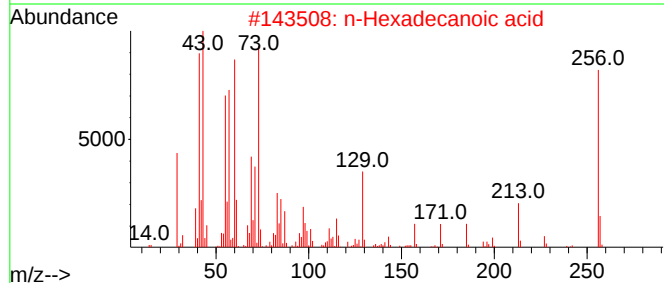
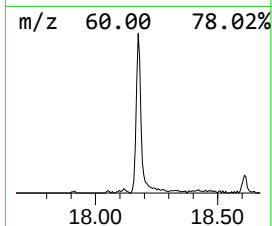
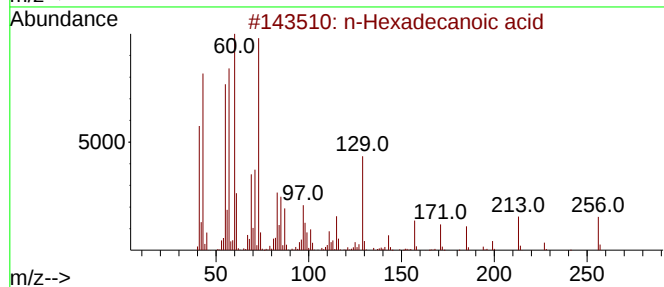
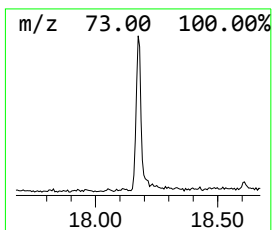
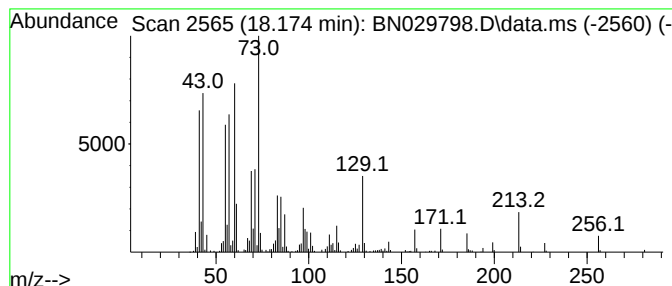
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	3.53 ng/ul	379658	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90		



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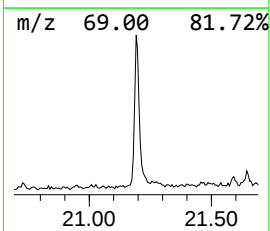
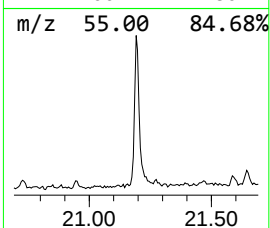
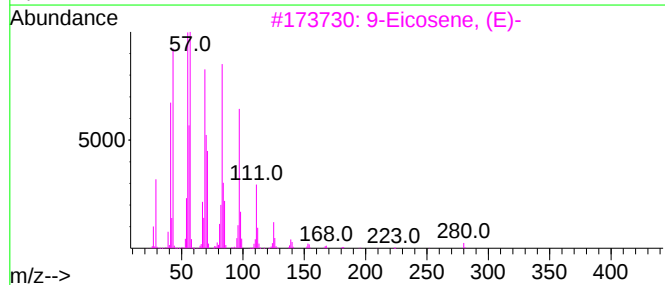
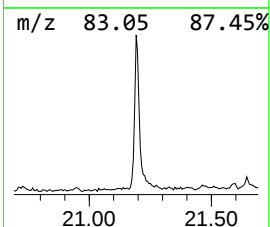
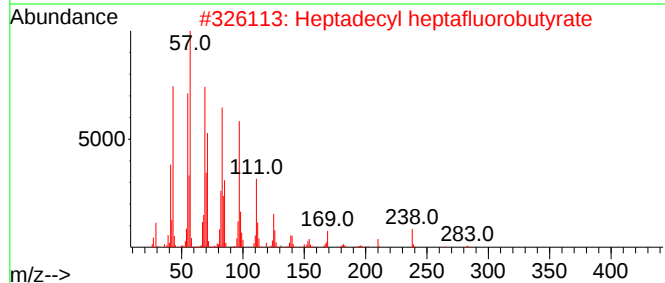
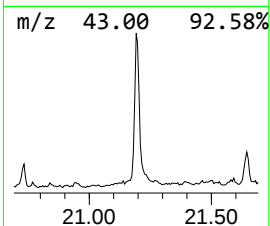
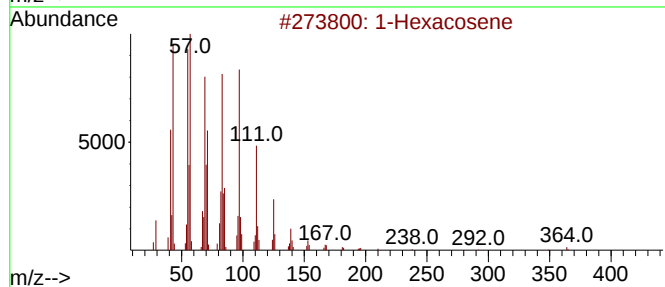
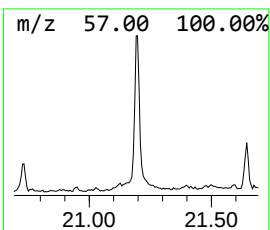
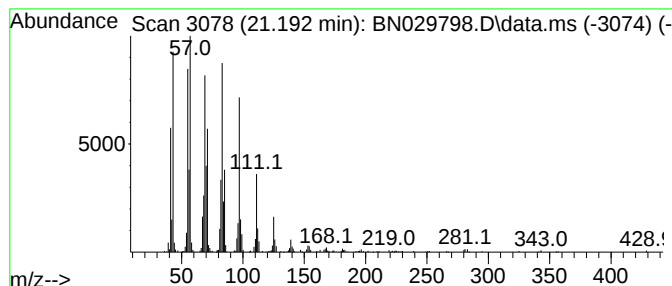
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	4.16 ng/ul	483175	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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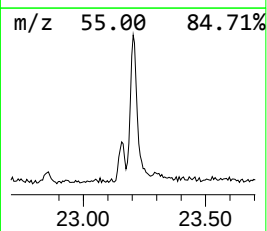
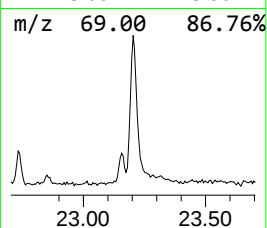
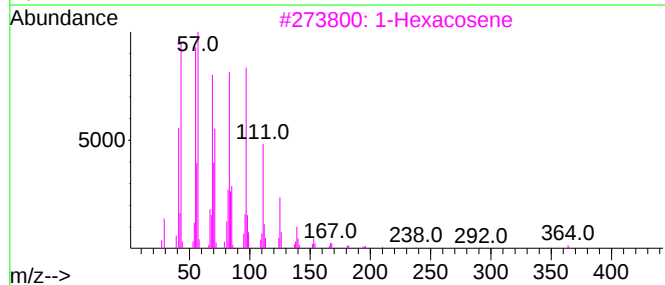
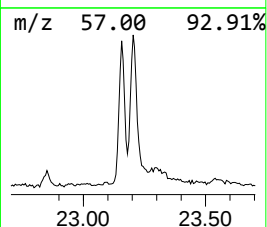
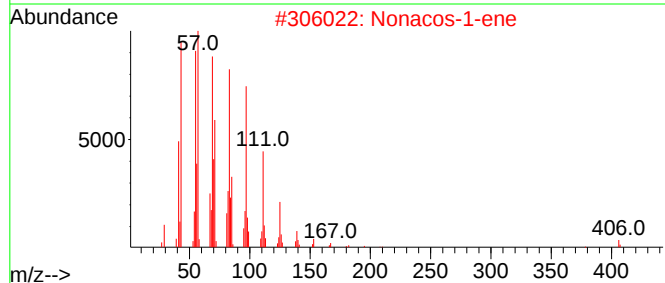
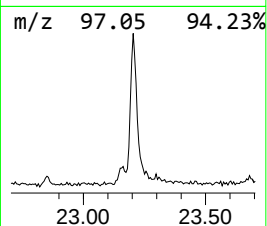
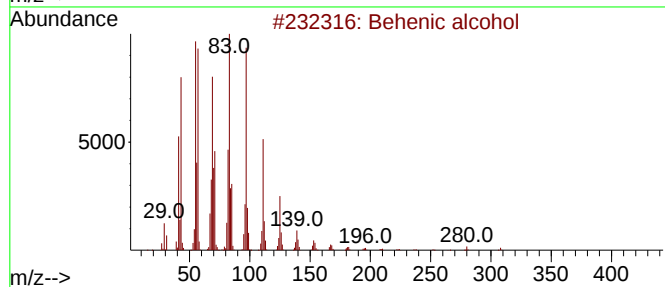
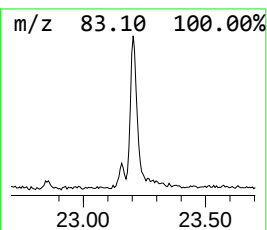
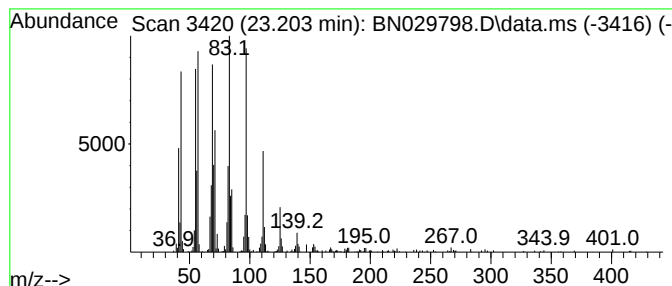
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.203	4.62 ng/ul	533525	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029798.D
Acq On : 15 Feb 2024 08:52
Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FM1

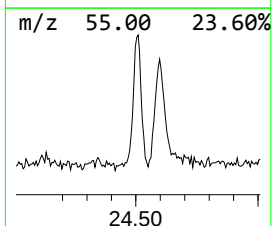
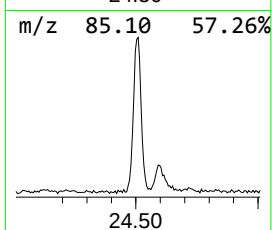
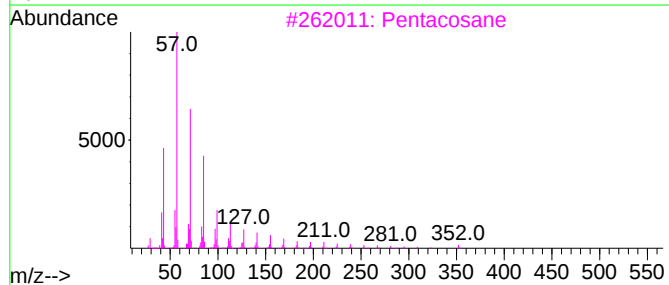
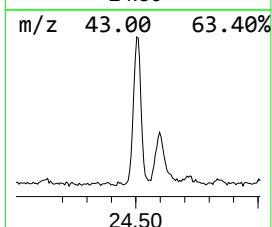
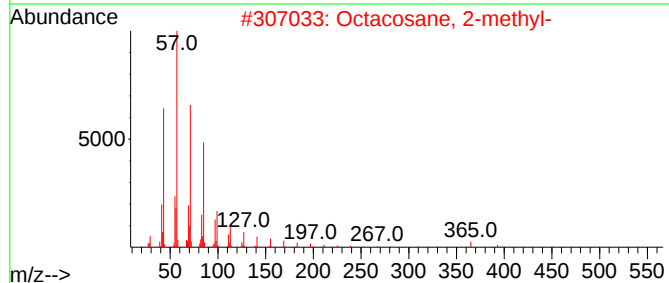
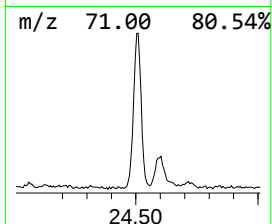
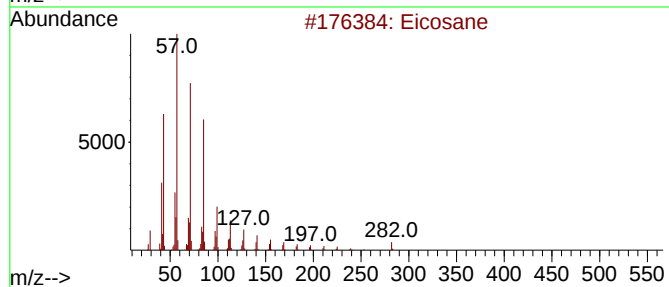
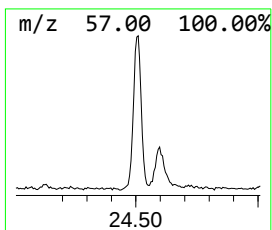
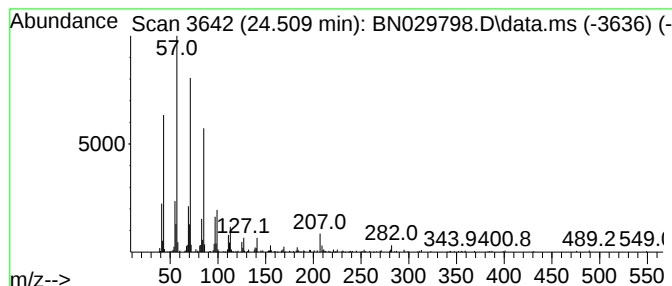
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.509	3.95 ng/ul	456807	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029798.D
Acq On : 15 Feb 2024 08:52
Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FM1

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	3.5	ng/u1	379658	4	17.263	2151220	20.0
(DEL) Alkane: S...	21.192	4.2	ng/u1	483175	5	21.462	2324310	20.0
Behenic alcohol	23.203	4.6	ng/u1	533525	6	23.833	2311950	20.0
(DEL) Alkane: S...	24.509	4.0	ng/u1	456807	6	23.833	2311950	20.0