

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029813.D
 Acq On : 15 Feb 2024 18:28
 Operator : MA/JU
 Sample : P1329-20
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FM5

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: BN029813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	36	39	46	rVB	39751	53030	1.65%	0.134%
2	3.611	87	89	93	rVB	8838	11145	0.35%	0.028%
3	3.728	106	109	128	rBV	457565	733371	22.83%	1.848%
4	4.052	161	164	169	rVB	12248	15817	0.49%	0.040%
5	6.410	562	565	570	rVB7	2605	3734	0.12%	0.009%
6	6.857	638	641	642	rBV3	4589	4935	0.15%	0.012%
7	7.034	665	671	686	rVB	626308	1033312	32.17%	2.603%
8	7.210	695	701	716	rVB	517951	801904	24.96%	2.020%
9	7.393	725	732	744	rBV	642080	1023734	31.87%	2.579%
10	7.487	744	748	754	rBV	17642	31615	0.98%	0.080%
11	7.569	760	762	766	rVB4	3589	4216	0.13%	0.011%
12	7.781	795	798	803	rBV7	1910	3827	0.12%	0.010%
13	7.863	806	812	820	rVV	587440	953455	29.68%	2.402%
14	7.928	820	823	834	rVB7	8676	18559	0.58%	0.047%
15	8.446	908	911	915	rVB6	2540	3281	0.10%	0.008%
16	8.581	927	934	945	rBV	650444	1090550	33.95%	2.748%
17	8.969	997	1000	1001	rBV3	2909	3370	0.10%	0.008%
18	9.034	1003	1011	1025	rVV	605595	1006794	31.34%	2.537%
19	9.146	1028	1030	1034	rVB4	4292	5001	0.16%	0.013%
20	9.193	1034	1038	1045	rBV7	9365	19396	0.60%	0.049%
21	9.428	1073	1078	1082	rBV3	5746	10471	0.33%	0.026%
22	9.751	1124	1133	1143	rBV	479646	801652	24.95%	2.020%
23	9.816	1143	1144	1150	rVB6	2619	3527	0.11%	0.009%
24	10.287	1217	1224	1240	rBV	722193	1203902	37.48%	3.033%
25	10.663	1280	1288	1295	rVV	792132	1323199	41.19%	3.334%
26	10.810	1304	1313	1330	rBV	711933	1266264	39.42%	3.190%
27	11.328	1396	1401	1405	rBV7	3402	5956	0.19%	0.015%
28	11.481	1421	1427	1431	rVB8	2362	5213	0.16%	0.013%
29	11.692	1460	1463	1468	rBV6	2810	4594	0.14%	0.012%
30	12.098	1528	1532	1534	rVV4	2686	3563	0.11%	0.009%
31	12.257	1554	1559	1565	rBV2	11356	20525	0.64%	0.052%
32	12.839	1654	1658	1660	rBV4	3080	3311	0.10%	0.008%
33	13.045	1691	1693	1699	rVB6	3649	4946	0.15%	0.012%
34	13.339	1738	1743	1750	rBV3	6129	10143	0.32%	0.026%
35	13.416	1750	1756	1762	rBV	52881	87629	2.73%	0.221%
36	13.739	1808	1811	1819	rBV7	5338	9834	0.31%	0.025%

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37	13.934	1837	1844	1855	rBV	1178924	1672343	52.06%	4.213%
38	14.028	1859	1860	1867	rVB7	2265	3881	0.12%	0.010%
39	14.204	1881	1890	1897	rBV	1369691	2021158	62.92%	5.092%
40	14.422	1920	1927	1930	rVB7	4066	7735	0.24%	0.019%
41	14.510	1935	1942	1956	rBV	1075325	1604310	49.94%	4.042%
42	14.722	1969	1978	1996	rBV	499914	852108	26.53%	2.147%
43	14.934	2008	2014	2020	rVB	7967	16400	0.51%	0.041%
44	15.028	2027	2030	2037	rVB8	3504	7659	0.24%	0.019%
45	15.310	2073	2078	2081	rBV5	4190	6884	0.21%	0.017%
46	15.504	2105	2111	2122	rBV	1693351	2452946	76.36%	6.180%
47	15.633	2125	2133	2143	rBV	426544	631081	19.65%	1.590%
48	15.751	2149	2153	2157	rBV5	5729	7921	0.25%	0.020%
49	15.886	2171	2176	2179	rBV6	2750	3996	0.12%	0.010%
50	16.075	2203	2208	2212	rBV8	3293	4580	0.14%	0.012%
51	16.180	2223	2226	2227	rBV2	3979	3820	0.12%	0.010%
52	16.298	2241	2246	2252	rVB8	7066	12503	0.39%	0.032%
53	16.533	2282	2286	2291	rBV8	5444	11057	0.34%	0.028%
54	16.675	2306	2310	2318	rVB6	13464	19018	0.59%	0.048%
55	16.810	2330	2333	2338	rBV5	5845	8495	0.26%	0.021%
56	16.951	2354	2357	2358	rVB3	3817	3368	0.10%	0.008%
57	17.004	2358	2366	2367	rBV5	2724	4956	0.15%	0.012%
58	17.028	2367	2370	2375	rBV4	4253	8562	0.27%	0.022%
59	17.204	2396	2400	2402	rBV5	3858	4789	0.15%	0.012%
60	17.263	2402	2410	2420	rBV	1349899	1891860	58.89%	4.767%
61	17.363	2420	2427	2437	rBV	1807358	2613919	81.37%	6.586%
62	17.445	2437	2441	2443	rBV3	11022	13288	0.41%	0.033%
63	17.504	2449	2451	2455	rVB5	4848	5388	0.17%	0.014%
64	17.563	2459	2461	2466	rVB5	2987	4453	0.14%	0.011%
65	17.622	2468	2471	2472	rBV3	3684	3644	0.11%	0.009%
66	17.663	2473	2478	2486	rVV5	29736	51245	1.60%	0.129%
67	17.780	2495	2498	2499	rBV3	4205	4307	0.13%	0.011%
68	17.957	2522	2528	2532	rVB4	12852	17909	0.56%	0.045%
69	18.045	2538	2543	2548	rBV6	16624	26483	0.82%	0.067%
70	18.180	2560	2566	2583	rBV	414442	668826	20.82%	1.685%
71	18.469	2613	2615	2618	rBV4	4152	4513	0.14%	0.011%
72	18.610	2634	2639	2643	rBV	54740	65518	2.04%	0.165%
73	18.845	2676	2679	2683	rBV6	7461	11254	0.35%	0.028%
74	18.969	2698	2700	2701	rBV2	4649	3427	0.11%	0.009%
75	19.051	2710	2714	2717	rBV6	5627	7806	0.24%	0.020%
76	19.110	2721	2724	2725	rBV3	4881	5070	0.16%	0.013%

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77	19.227	2739	2744	2749	rBV	26916	40033	1.25%	0.101%
78	19.304	2752	2757	2760	rVV2	22716	48918	1.52%	0.123%
79	19.339	2760	2763	2774	rVB8	24865	51367	1.60%	0.129%
80	19.463	2779	2784	2790	rBV	147508	197525	6.15%	0.498%
81	19.604	2804	2808	2812	rBV2	64152	84023	2.62%	0.212%
82	19.663	2812	2818	2826	rVV	2304301	3145144	97.91%	7.924%
83	19.727	2827	2829	2835	rVB7	13682	16114	0.50%	0.041%
84	19.921	2858	2862	2866	rBV	52555	63268	1.97%	0.159%
85	20.198	2906	2909	2911	rBV4	11962	14440	0.45%	0.036%
86	20.233	2911	2915	2920	rVB	30873	40382	1.26%	0.102%
87	20.610	2976	2979	2983	rVB3	21215	23629	0.74%	0.060%
88	20.727	2994	2999	3003	rBV3	37479	56523	1.76%	0.142%
89	21.192	3073	3078	3087	rBV	426819	631384	19.65%	1.591%
90	21.463	3118	3124	3136	rBV	1625258	2147676	66.86%	5.411%
91	21.586	3142	3145	3150	rBV6	35617	43125	1.34%	0.109%
92	21.645	3151	3155	3159	rBV	52699	64933	2.02%	0.164%
93	22.098	3229	3232	3241	rBV4	64758	118177	3.68%	0.298%
94	22.598	3313	3317	3324	rVB3	96749	145750	4.54%	0.367%
95	22.733	3336	3340	3347	rVB	224692	318884	9.93%	0.803%
96	23.151	3408	3411	3417	rVB	113968	164452	5.12%	0.414%
97	23.680	3493	3501	3512	rBV2	1586747	3212412	100.00%	8.094%
98	23.780	3514	3518	3520	rVV	141746	216111	6.73%	0.544%
99	23.827	3520	3526	3536	rVB	1106230	2220476	69.12%	5.594%
100	24.504	3636	3641	3647	rVB2	131296	271548	8.45%	0.684%

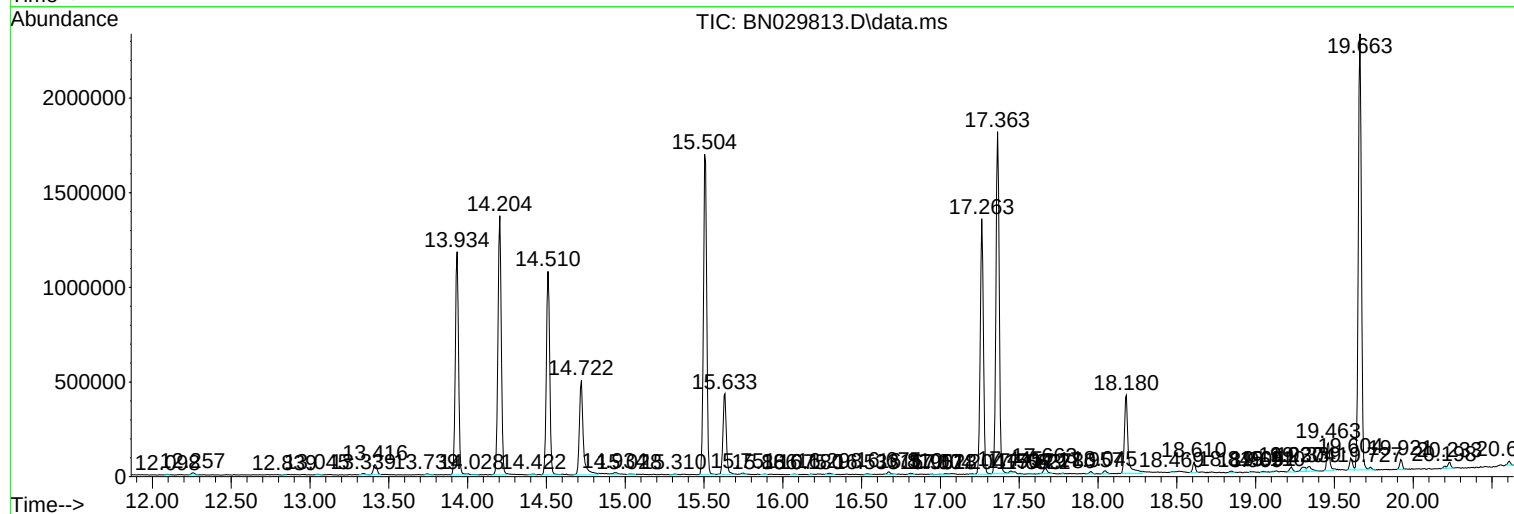
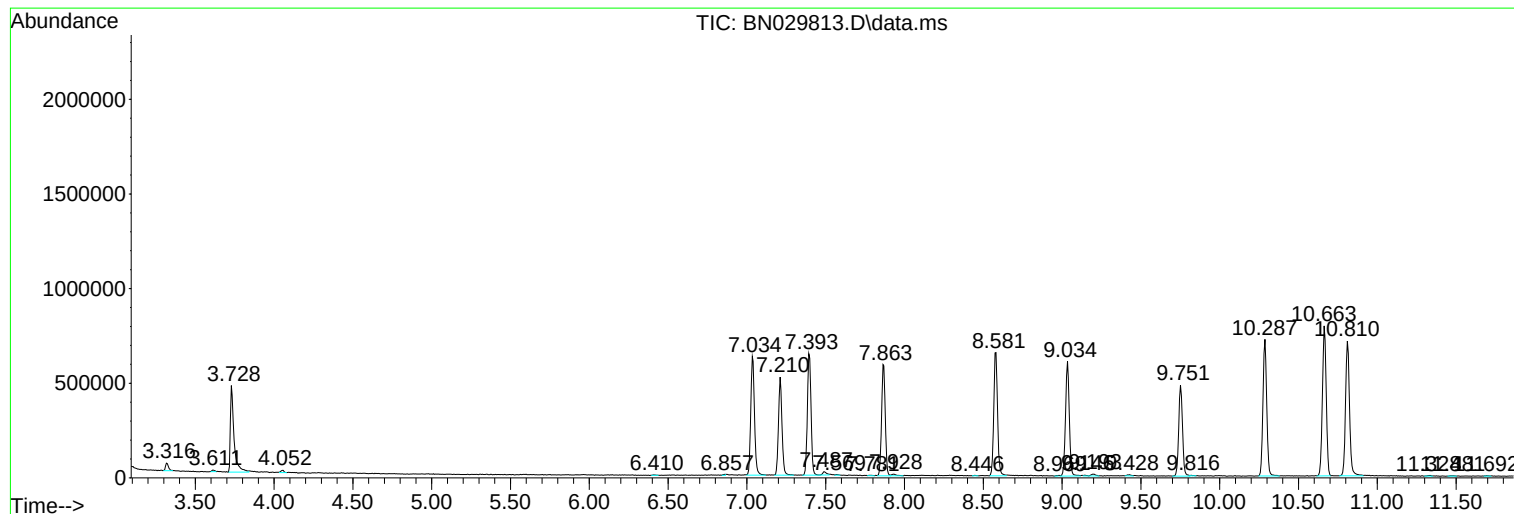
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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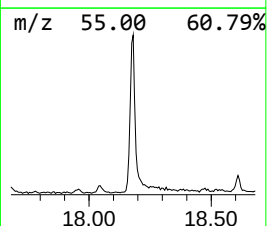
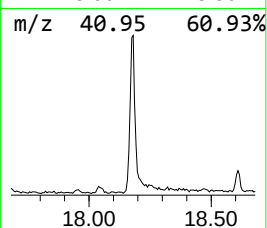
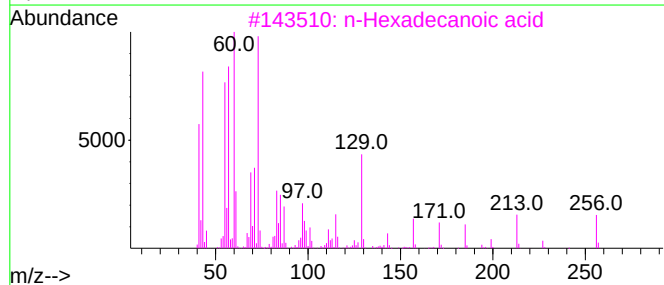
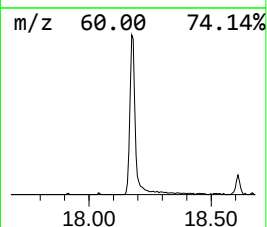
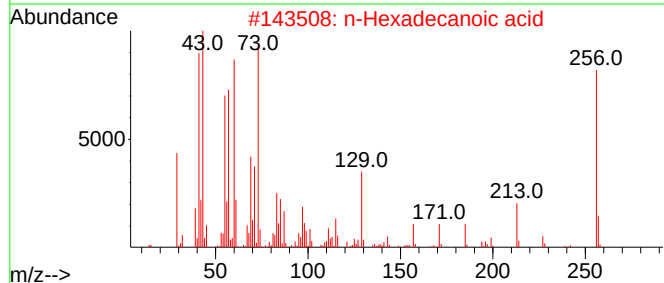
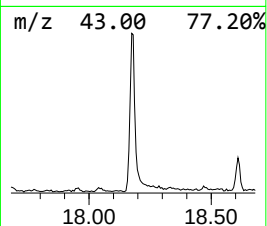
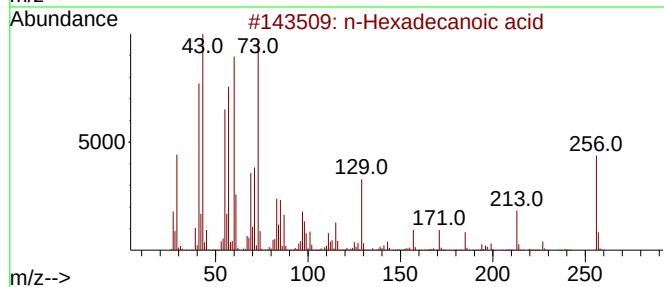
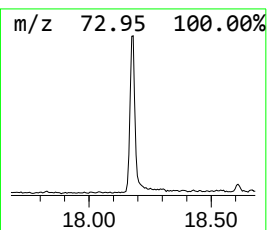
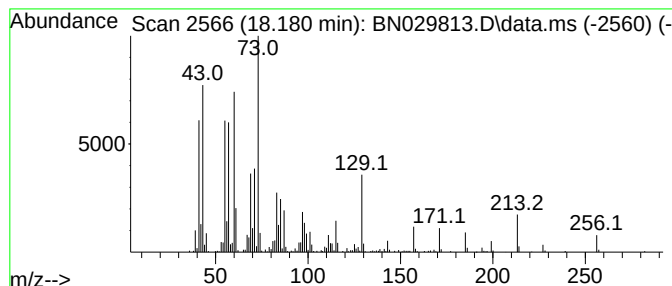
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	7.07 ng/ul	668826	Phenanthrene-d10	17.263

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	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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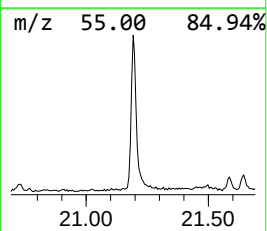
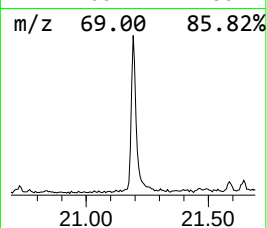
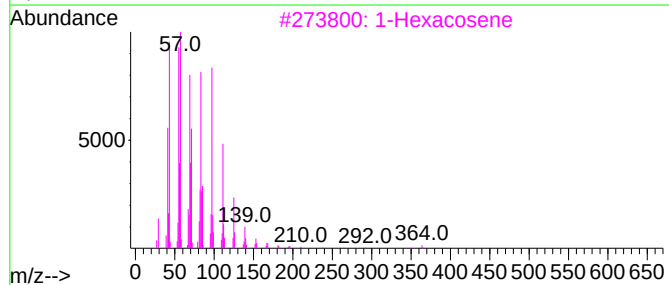
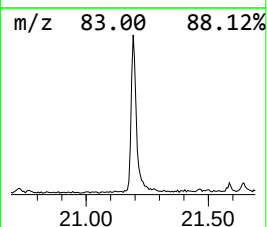
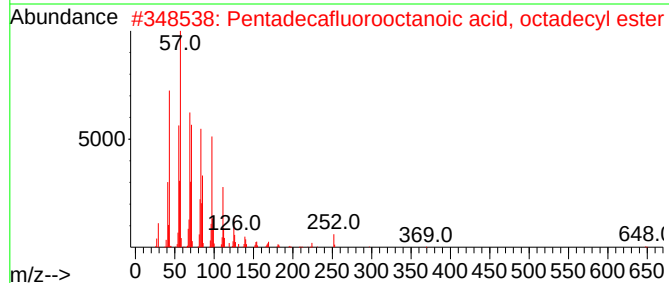
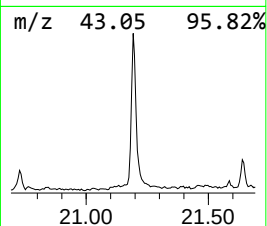
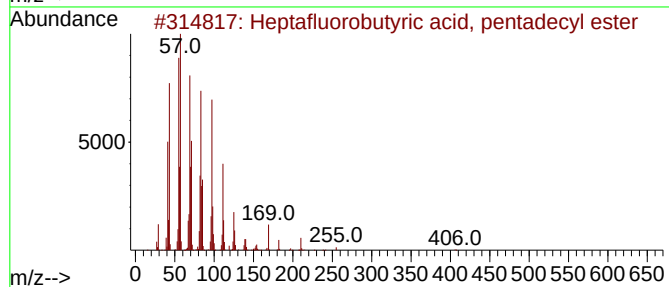
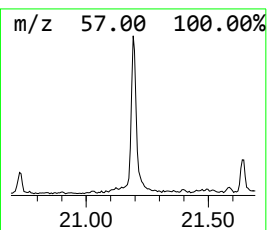
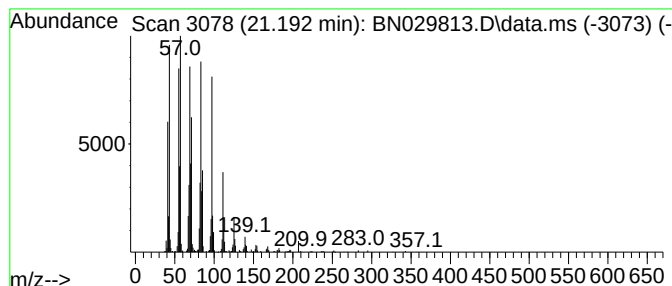
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.88 ng/ul	631384	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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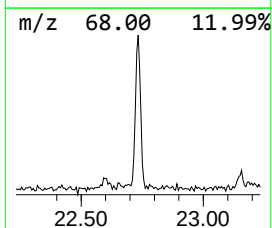
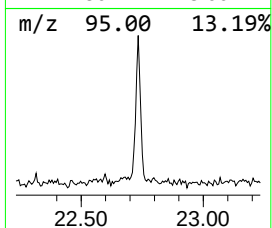
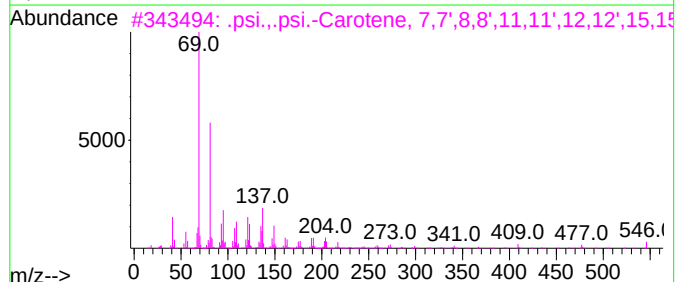
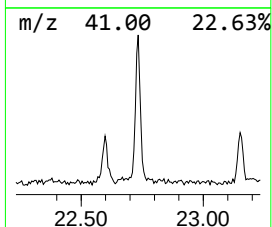
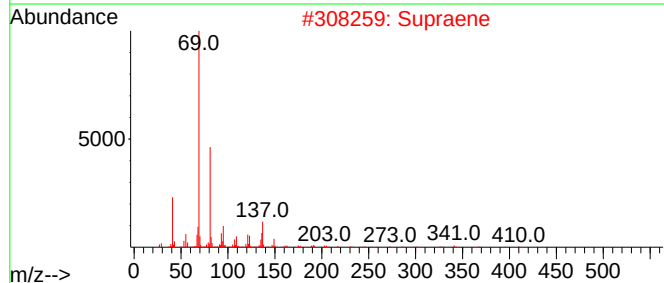
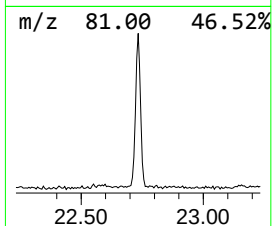
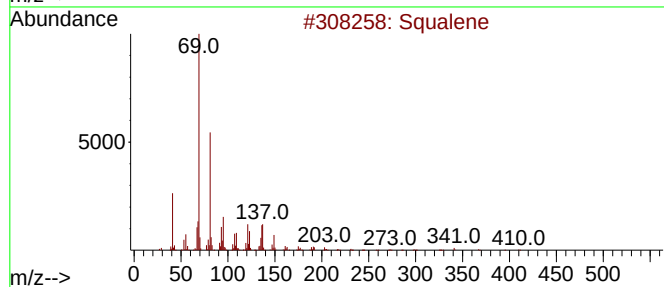
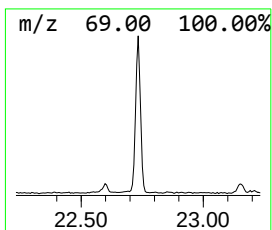
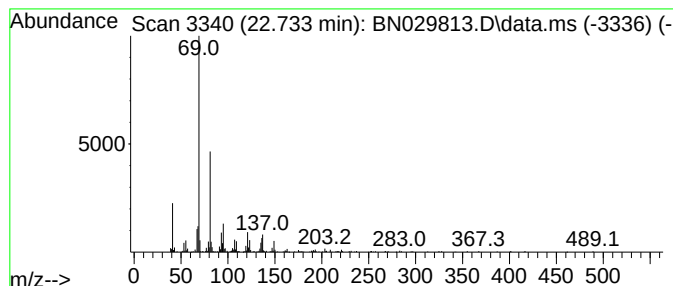
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.733	2.87 ng/ul	318884	Perylene-d12	23.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	86
2			Supraene	410	C30H50	007683-64-9	83
3			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4			Farnesol isomer a	222	C15H26O	1000108-92-4	72
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029813.D
Acq On : 15 Feb 2024 18:28
Operator : MA/JU
Sample : P1329-20
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FM5

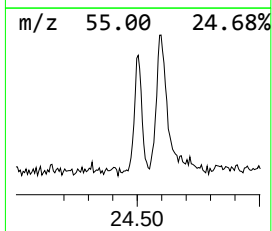
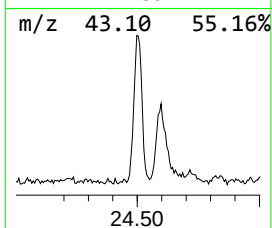
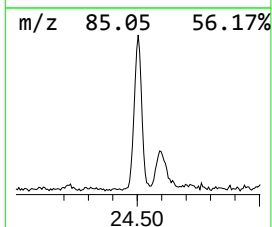
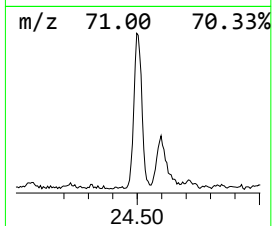
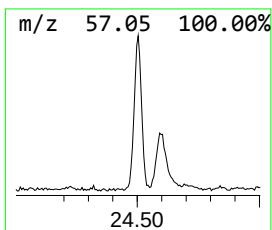
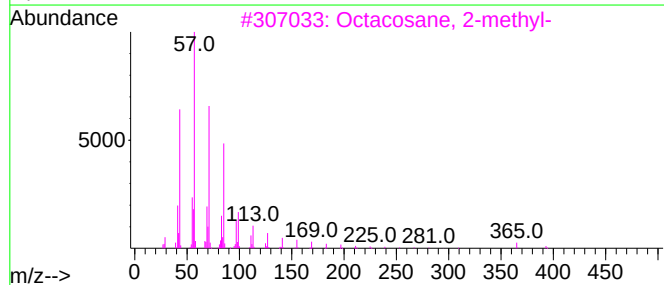
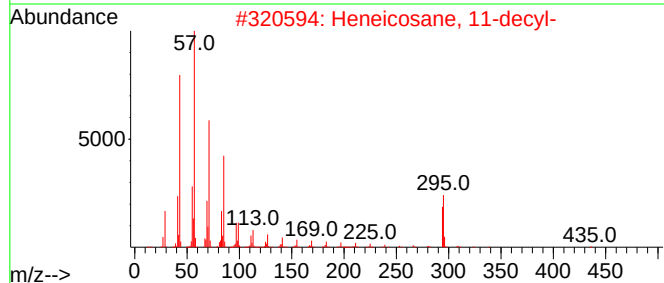
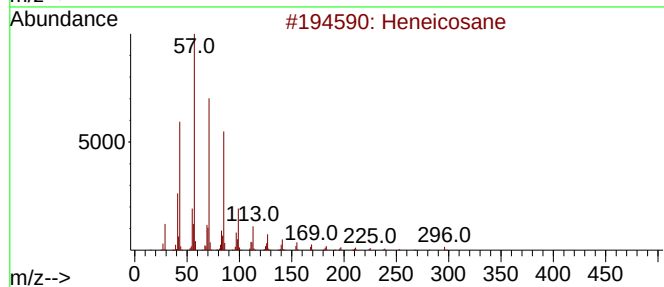
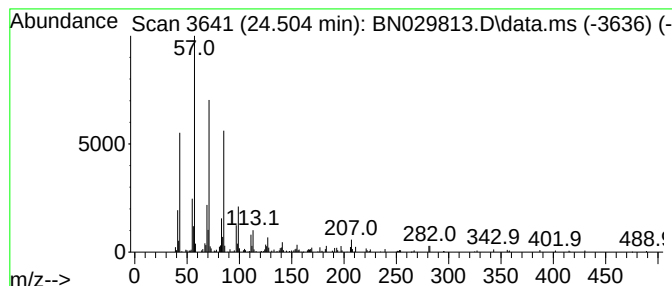
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	2.45 ng/ul	271548	Perylene-d12	23.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029813.D
Acq On : 15 Feb 2024 18:28
Operator : MA/JU
Sample : P1329-20
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FM5

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	7.1	ng/ul	668826	4	17.263	1891860	20.0
Heptafluorobuty...	21.192	5.9	ng/ul	631384	5	21.463	2147680	20.0
Squalene	22.733	2.9	ng/ul	318884	6	23.827	2220480	20.0
(DEL) Alkane: S...	24.504	2.5	ng/ul	271548	6	23.827	2220480	20.0