

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030685.D
 Acq On : 05 Apr 2024 22:53
 Operator : MA/JU
 Sample : P1966-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07S2

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030685.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	46	rVB	28731	49255	0.99%	0.089%
2	3.464	77	81	90	rBV	18933	33175	0.67%	0.060%
3	3.599	101	104	127	rBV	323101	521116	10.46%	0.938%
4	3.917	156	158	164	rVB4	7686	10068	0.20%	0.018%
5	4.281	212	220	228	rBV6	14881	29454	0.59%	0.053%
6	5.787	473	476	483	rVB	6706	10554	0.21%	0.019%
7	6.658	620	624	626	rBV5	3008	5072	0.10%	0.009%
8	6.858	651	658	672	rBV	527807	849346	17.06%	1.529%
9	7.028	679	687	698	rBV	449458	704884	14.15%	1.269%
10	7.222	713	720	729	rBV	541717	845980	16.99%	1.523%
11	7.310	731	735	741	rVV6	5470	9731	0.20%	0.018%
12	7.693	792	800	807	rBV	600346	979294	19.66%	1.762%
13	7.757	807	811	819	rVB7	9511	19515	0.39%	0.035%
14	8.393	910	919	931	rBV	723501	1154119	23.18%	2.077%
15	8.846	988	996	1008	rBV	548524	901641	18.11%	1.623%
16	9.010	1018	1024	1030	rBV2	32238	53811	1.08%	0.097%
17	9.252	1060	1065	1071	rVB	13343	23051	0.46%	0.041%
18	9.410	1087	1092	1100	rBV	30269	51161	1.03%	0.092%
19	9.563	1110	1118	1129	rBV	447337	727031	14.60%	1.308%
20	9.675	1133	1137	1142	rVB7	3539	6218	0.12%	0.011%
21	9.987	1186	1190	1194	rBV6	3634	5058	0.10%	0.009%
22	10.093	1201	1208	1226	rBV	742057	1244993	25.00%	2.241%
23	10.257	1232	1236	1241	rBV	20536	32768	0.66%	0.059%
24	10.475	1265	1273	1283	rBV	968353	1616711	32.46%	2.910%
25	10.616	1289	1297	1314	rBV	690872	1195472	24.01%	2.152%
26	11.022	1359	1366	1372	rVB8	7869	12588	0.25%	0.023%
27	11.222	1393	1400	1405	rVV	24774	48970	0.98%	0.088%
28	11.257	1405	1406	1415	rVB5	6805	9357	0.19%	0.017%
29	11.422	1427	1434	1441	rVB7	9837	18707	0.38%	0.034%
30	11.904	1512	1516	1520	rVB5	6923	9493	0.19%	0.017%
31	11.975	1524	1528	1533	rVB5	3384	5886	0.12%	0.011%
32	12.069	1538	1544	1549	rVV2	13720	22144	0.44%	0.040%
33	12.234	1567	1572	1575	rBV6	5154	7367	0.15%	0.013%
34	12.587	1626	1632	1638	rVB9	4519	9369	0.19%	0.017%
35	12.787	1660	1666	1672	rBV6	6263	11942	0.24%	0.021%
36	12.981	1696	1699	1705	rVB4	2933	5231	0.11%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	13.157	1725	1729	1735	rVB2	10143	13716	0.28%	0.025%
38	13.234	1735	1742	1749	rVV	25824	41479	0.83%	0.075%
39	13.304	1749	1754	1758	rVB5	4003	6796	0.14%	0.012%
40	13.745	1823	1829	1837	rBV	1547439	2205815	44.29%	3.970%
41	14.028	1865	1877	1887	rBV	1735013	2707530	54.37%	4.873%
42	14.239	1908	1913	1918	rBV5	6697	11096	0.22%	0.020%
43	14.334	1920	1929	1939	rVV	1701599	2519339	50.59%	4.534%
44	14.539	1957	1964	1980	rBV	623685	1099889	22.09%	1.980%
45	14.687	1988	1989	1995	rVB5	5025	6068	0.12%	0.011%
46	14.751	1995	2000	2006	rVV6	16053	27254	0.55%	0.049%
47	15.192	2072	2075	2079	rVB5	7081	7270	0.15%	0.013%
48	15.328	2091	2098	2109	rBV	2381974	3452673	69.33%	6.214%
49	15.445	2112	2118	2127	rBV	558131	770907	15.48%	1.387%
50	15.569	2136	2139	2144	rVB4	11585	16889	0.34%	0.030%
51	15.745	2164	2169	2172	rVV6	2868	5277	0.11%	0.009%
52	15.892	2190	2194	2197	rBV6	4790	8225	0.17%	0.015%
53	16.057	2219	2222	2225	rBV2	7520	8730	0.18%	0.016%
54	16.116	2228	2232	2237	rVB5	11820	17185	0.35%	0.031%
55	16.216	2246	2249	2257	rVB9	4555	7639	0.15%	0.014%
56	16.486	2292	2295	2303	rBV8	12889	20740	0.42%	0.037%
57	16.851	2352	2357	2360	rBV7	6289	11411	0.23%	0.021%
58	16.986	2376	2380	2382	rBV4	6174	9012	0.18%	0.016%
59	17.010	2382	2384	2387	rVB3	10534	11219	0.23%	0.020%
60	17.081	2388	2396	2402	rBV	2293785	3240674	65.07%	5.832%
61	17.181	2407	2413	2423	rVV	2736102	3804601	76.40%	6.847%
62	17.275	2423	2429	2433	rVB7	14829	32909	0.66%	0.059%
63	17.369	2442	2445	2448	rBV4	3509	5093	0.10%	0.009%
64	17.469	2457	2462	2470	rBV10	11634	28183	0.57%	0.051%
65	17.586	2479	2482	2486	rBV5	4860	6959	0.14%	0.013%
66	17.763	2508	2512	2517	rVB6	11581	15435	0.31%	0.028%
67	17.863	2523	2529	2535	rBV4	20136	38401	0.77%	0.069%
68	17.922	2535	2539	2544	rBV2	39046	57379	1.15%	0.103%
69	17.986	2544	2550	2561	rBV	689203	1020625	20.49%	1.837%
70	18.280	2597	2600	2603	rBV3	12829	14984	0.30%	0.027%
71	18.416	2620	2623	2627	rVB4	15013	18256	0.37%	0.033%
72	18.657	2661	2664	2667	rBV5	7190	8746	0.18%	0.016%
73	18.851	2694	2697	2701	rBV4	11057	18171	0.36%	0.033%
74	18.916	2706	2708	2711	rVV4	11382	10028	0.20%	0.018%
75	18.969	2715	2717	2722	rVB2	10566	11436	0.23%	0.021%
76	19.045	2726	2730	2734	rBV3	39187	47370	0.95%	0.085%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.122	2738	2743	2744	rBV2	90106	112015	2.25%	0.202%
78	19.151	2744	2748	2764	rVV2	346019	689281	13.84%	1.241%
79	19.275	2764	2769	2787	rVV	465796	714492	14.35%	1.286%
80	19.422	2792	2794	2798	rVB4	21267	23466	0.47%	0.042%
81	19.480	2798	2804	2812	rBV	3411658	4807081	96.53%	8.652%
82	20.010	2891	2894	2895	rBV2	18906	20437	0.41%	0.037%
83	20.039	2896	2899	2904	rVB	65436	73751	1.48%	0.133%
84	20.357	2949	2953	2958	rBV2	163524	243521	4.89%	0.438%
85	20.480	2971	2974	2978	rVB2	53656	64563	1.30%	0.116%
86	20.539	2980	2984	2987	rVB2	93951	110919	2.23%	0.200%
87	21.010	3060	3064	3076	rBV	681951	1007893	20.24%	1.814%
88	21.321	3111	3117	3123	rBV	2558979	3781019	75.92%	6.805%
89	21.521	3147	3151	3159	rVB2	139983	197030	3.96%	0.355%
90	22.080	3242	3246	3258	rVB2	206916	533063	10.70%	0.959%
91	22.716	3350	3354	3360	rVB	137061	229760	4.61%	0.414%
92	22.886	3379	3383	3390	rVB	136355	230094	4.62%	0.414%
93	23.445	3473	3478	3483	rBV	192953	337924	6.79%	0.608%
94	24.063	3574	3583	3599	rVB2	2022273	4979993	100.00%	8.963%
95	24.262	3608	3617	3632	rVB2	1507858	4217607	84.69%	7.591%
96	25.315	3790	3796	3806	rVB	219464	583646	11.72%	1.050%

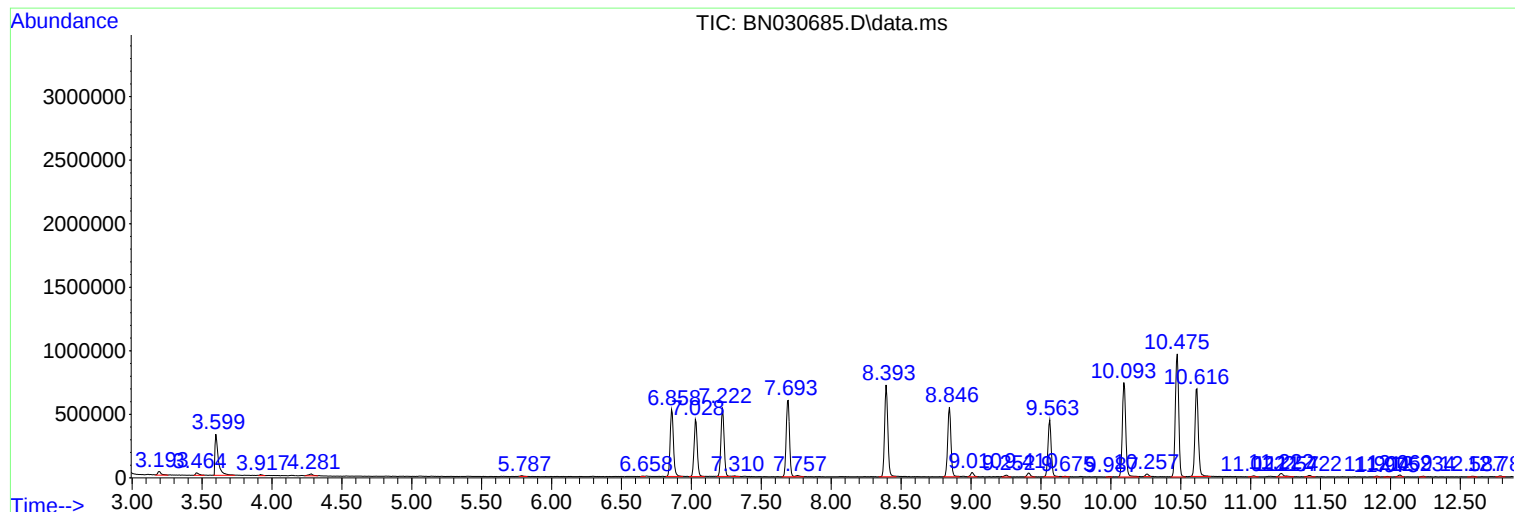
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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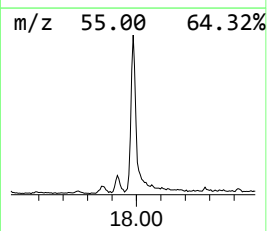
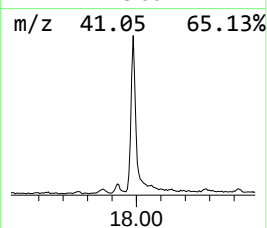
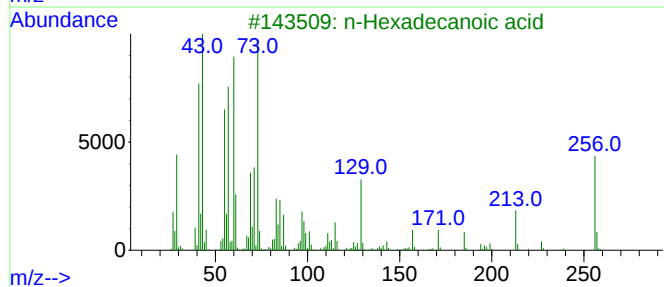
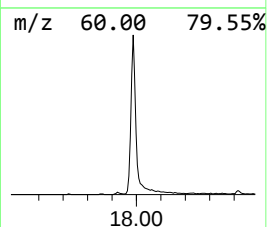
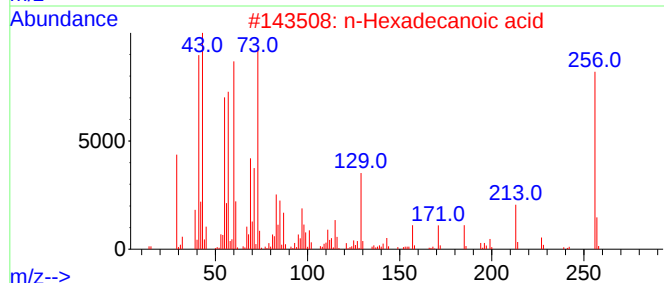
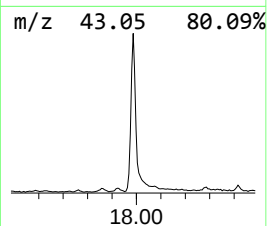
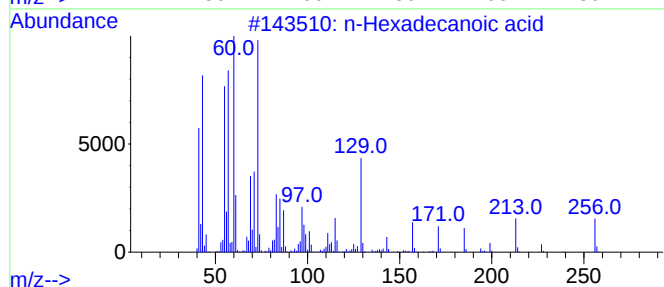
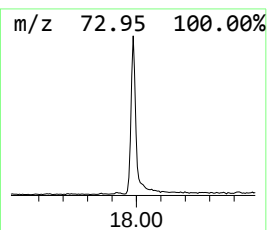
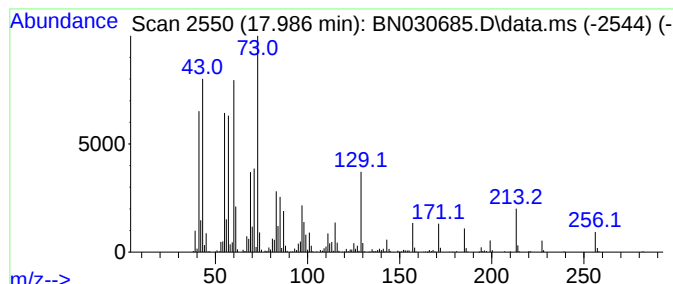
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.986	6.30 ng/ul	1020630	Phenanthrene-d10	17.081

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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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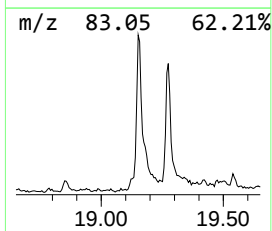
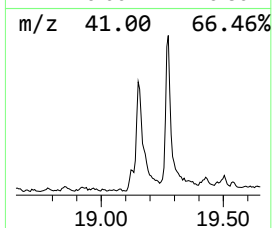
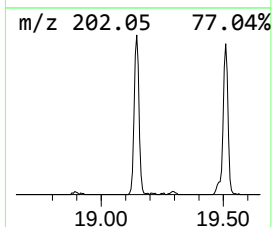
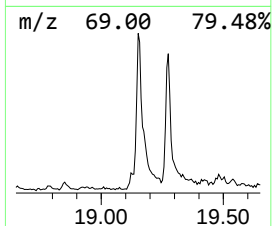
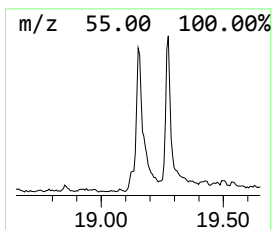
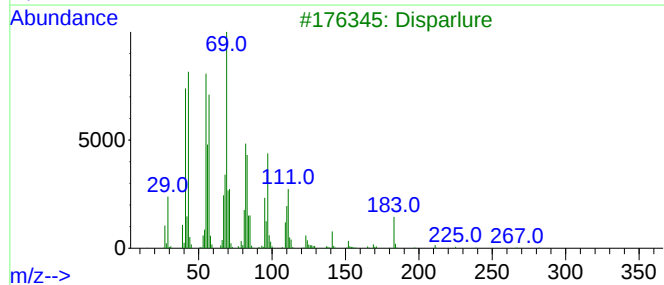
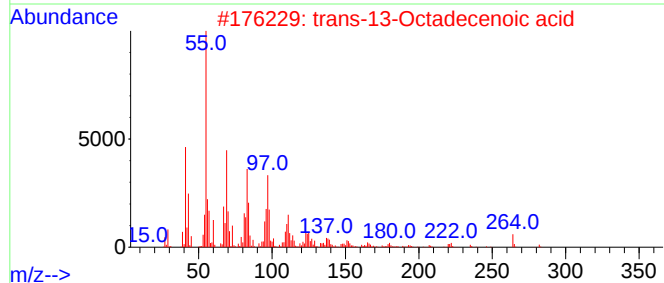
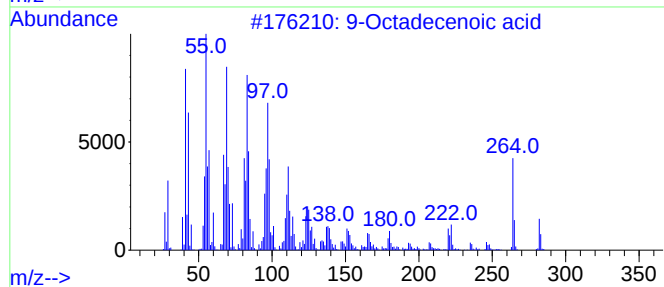
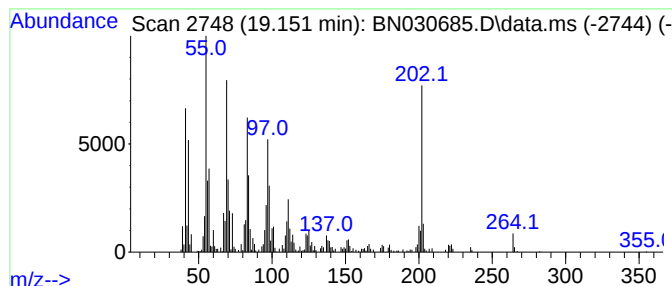
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	4.25 ng/ul	689281	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid	282	C18H34O2	002027-47-6	68
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	50
3			Disparlure	282	C19H38O	029804-22-6	38
4			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	30
5			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	30



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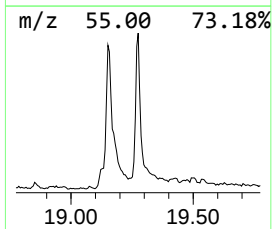
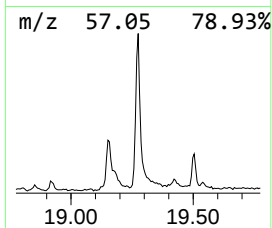
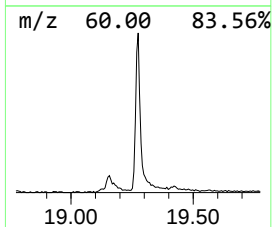
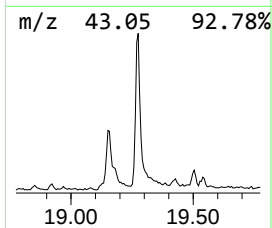
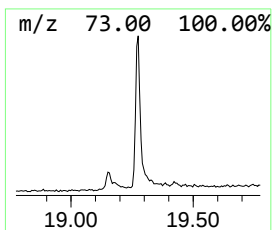
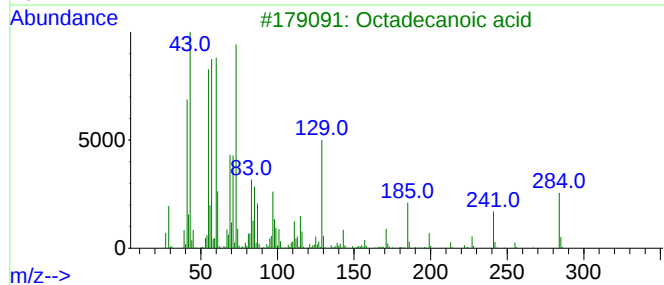
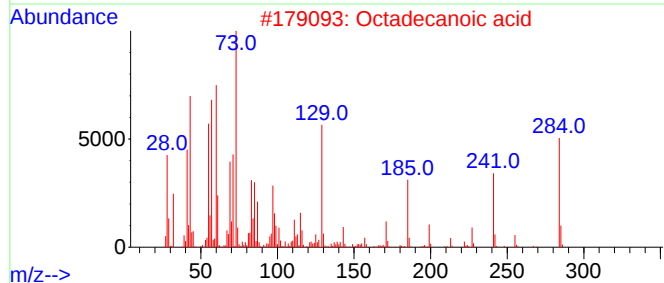
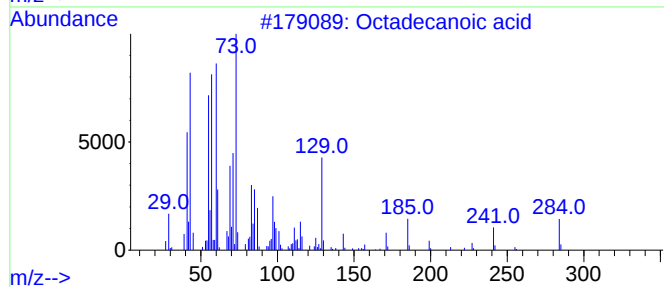
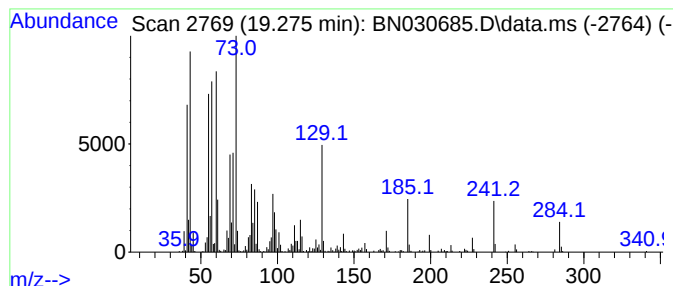
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	3.78 ng/ul	714492	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	99
3	Octadecanoic acid			284	C18H36O2	000057-11-4	99
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	94



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Instrument :
BNA_N
ClientSampleId :
E07S2

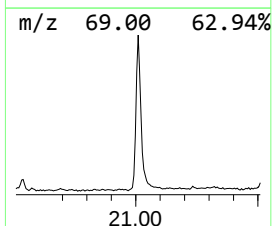
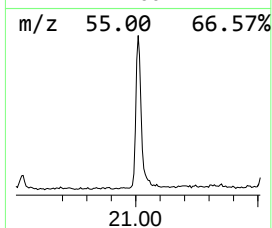
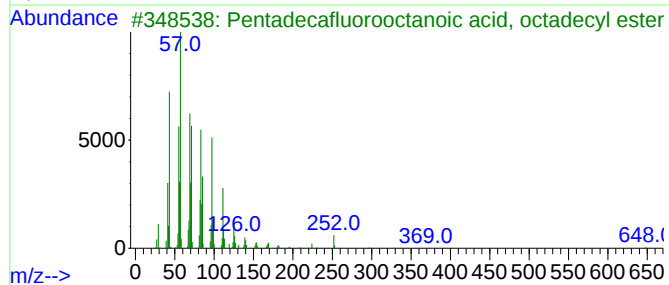
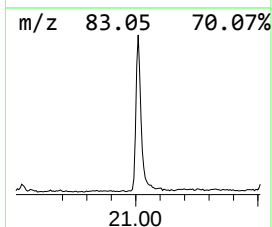
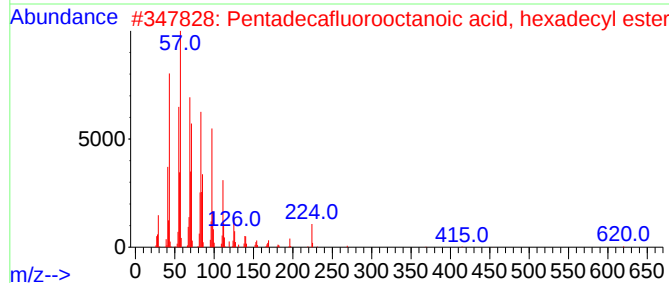
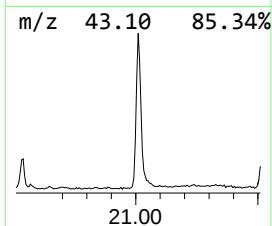
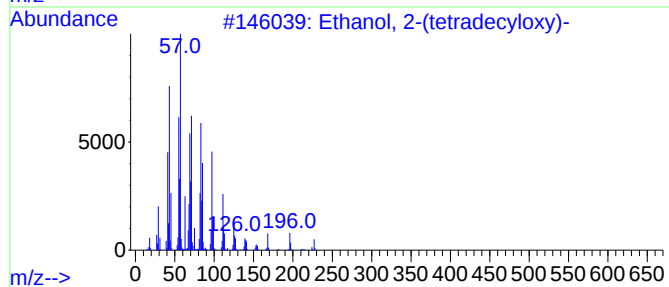
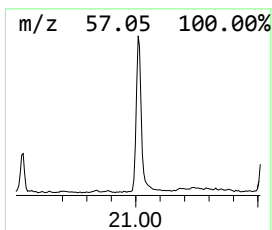
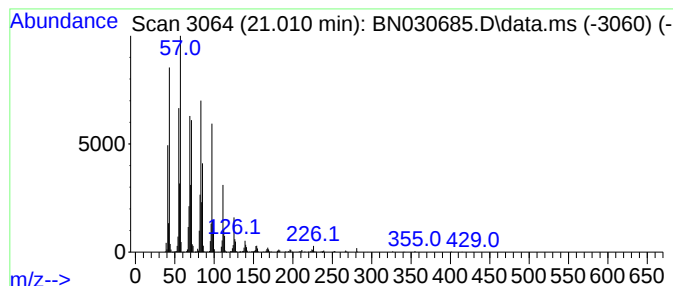
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	5.33 ng/ul	1007890	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030685.D
Acq On : 05 Apr 2024 22:53
Operator : MA/JU
Sample : P1966-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

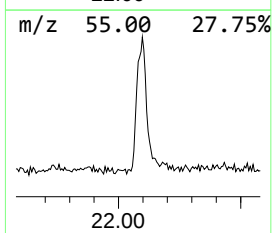
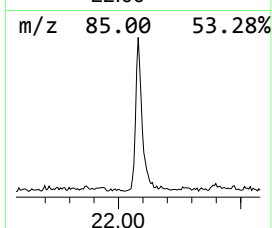
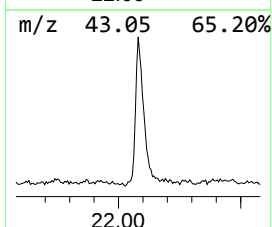
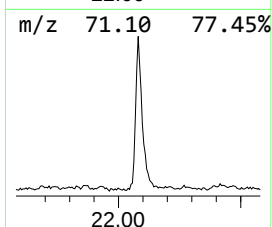
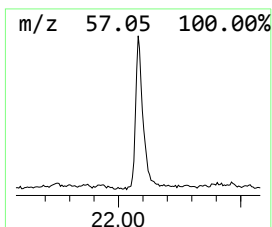
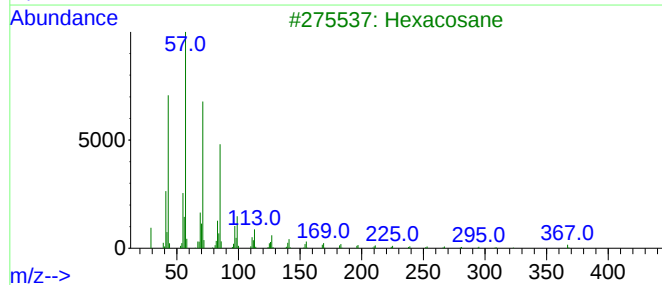
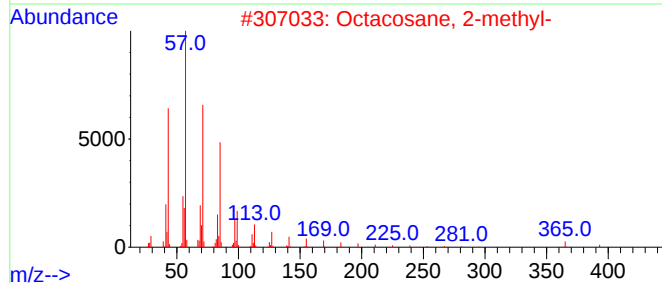
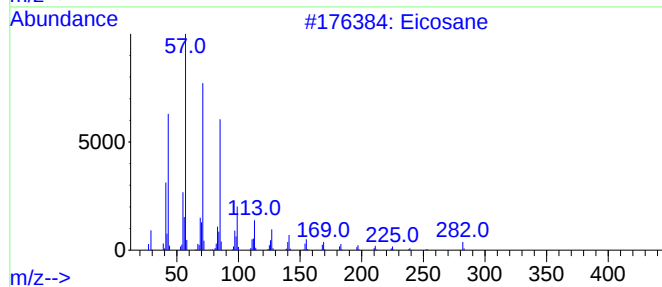
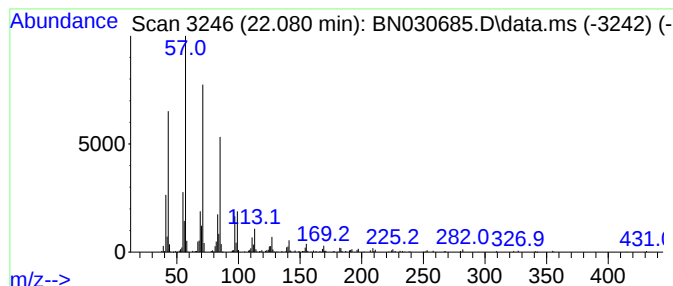
Instrument :
BNA_N
ClientSampleId :
E07S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.080	2.82 ng/ul	533063	Chrysene-d12		21.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Triacontane, 1-iodo-		548	C30H61I	1000406-32-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030685.D
Acq On : 05 Apr 2024 22:53
Operator : MA/JU
Sample : P1966-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S2

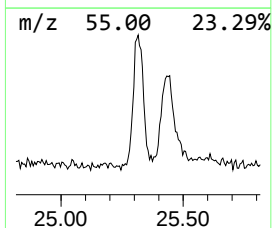
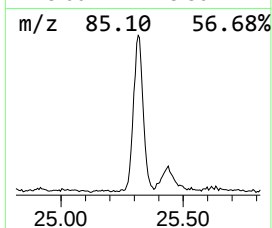
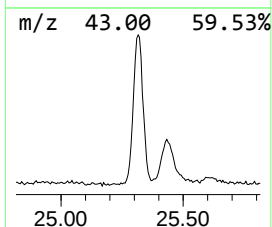
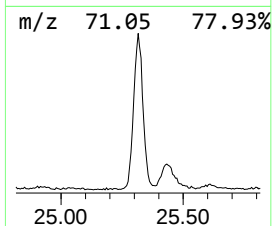
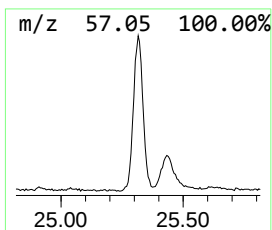
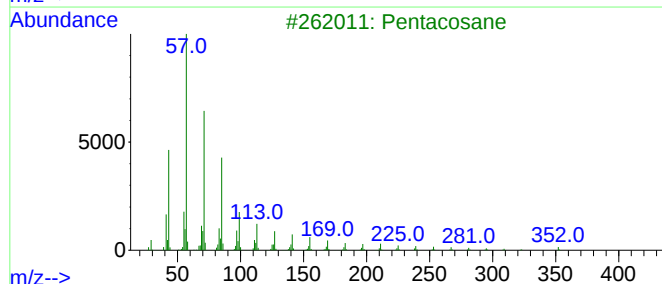
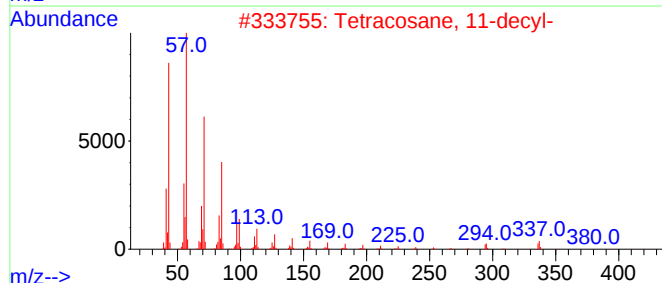
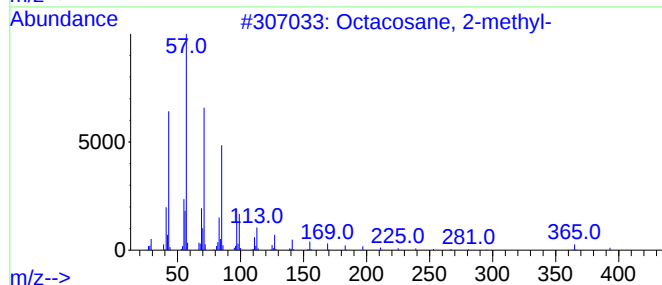
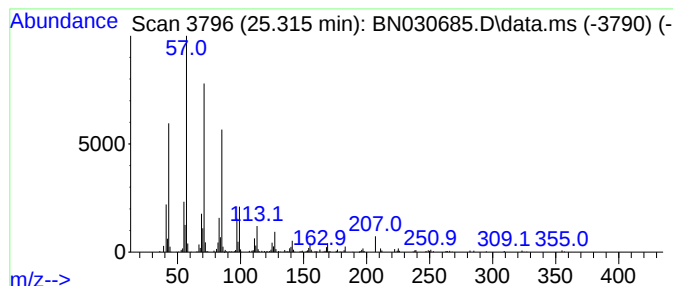
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.315	2.77 ng/ul	583646	Perylene-d12	24.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030685.D
Acq On : 05 Apr 2024 22:53
Operator : MA/JU
Sample : P1966-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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 ...	17.986	6.3	ng/ul	1020630	4	17.081	3240670	20.0
9-Octadecenoic ...	19.151	4.3	ng/ul	689281	4	17.081	3240670	20.0
Octadecanoic acid	19.275	3.8	ng/ul	714492	5	21.322	3781020	20.0
Ethanol, 2-(tet...	21.010	5.3	ng/ul	1007890	5	21.322	3781020	20.0
(DEL) Alkane: S...	22.080	2.8	ng/ul	533063	5	21.322	3781020	20.0
(DEL) Alkane: S...	25.315	2.8	ng/ul	583646	6	24.257	4217610	20.0