

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030684.D
 Acq On : 05 Apr 2024 22:14
 Operator : MA/JU
 Sample : P1966-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07S1

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: BN030684.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	41	rBV	26859	37965	0.79%	0.100%
2	3.458	77	80	90	rBV	23580	39241	0.82%	0.104%
3	3.599	101	104	129	rBV	330115	530615	11.10%	1.400%
4	5.787	472	476	481	rBV3	6090	9856	0.21%	0.026%
5	6.675	623	627	628	rBV4	5170	5483	0.11%	0.014%
6	6.858	651	658	673	rBV	471434	768380	16.08%	2.028%
7	7.028	679	687	697	rBV	413068	645909	13.52%	1.705%
8	7.222	713	720	731	rBV	490195	774962	16.22%	2.045%
9	7.316	733	736	742	rVB8	5307	8097	0.17%	0.021%
10	7.687	792	799	807	rBV	215757	346889	7.26%	0.915%
11	7.758	807	811	818	rVB6	8353	17509	0.37%	0.046%
12	8.393	912	919	931	rBV	634093	1003795	21.01%	2.649%
13	8.846	988	996	1007	rBV	493805	801670	16.78%	2.116%
14	9.010	1018	1024	1029	rBV7	6401	10713	0.22%	0.028%
15	9.252	1060	1065	1071	rVB	12513	20621	0.43%	0.054%
16	9.410	1087	1092	1097	rBV	30972	47038	0.98%	0.124%
17	9.563	1109	1118	1129	rBV	401416	663210	13.88%	1.750%
18	10.093	1201	1208	1221	rBV	622054	1047591	21.92%	2.765%
19	10.257	1231	1236	1243	rBV	27840	48166	1.01%	0.127%
20	10.475	1265	1273	1281	rBV	344155	570709	11.94%	1.506%
21	10.616	1289	1297	1307	rBV	662670	1136229	23.78%	2.999%
22	11.028	1362	1367	1370	rVB5	6818	11683	0.24%	0.031%
23	11.222	1391	1400	1410	rBV2	23127	51879	1.09%	0.137%
24	12.069	1538	1544	1550	rVB	13371	23282	0.49%	0.061%
25	12.816	1664	1671	1674	rVB8	2541	5329	0.11%	0.014%
26	13.157	1725	1729	1734	rVB4	8447	13123	0.27%	0.035%
27	13.234	1736	1742	1748	rBV	21227	36194	0.76%	0.096%
28	13.745	1823	1829	1839	rBV	1463905	2093911	43.82%	5.526%
29	14.028	1867	1877	1889	rBV	1587943	2393484	50.09%	6.317%
30	14.240	1907	1913	1916	rBV5	5482	8444	0.18%	0.022%
31	14.334	1921	1929	1937	rVV	633552	919244	19.24%	2.426%
32	14.540	1957	1964	1981	rBV	619431	1096402	22.95%	2.894%
33	14.757	1997	2001	2004	rVB6	9813	13613	0.28%	0.036%
34	15.328	2092	2098	2111	rBV	2160013	3155884	66.05%	8.329%
35	15.445	2111	2118	2130	rBV	514904	739606	15.48%	1.952%
36	15.569	2135	2139	2144	rVB6	9397	14216	0.30%	0.038%

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37	15.892	2189	2194	2198	rBV7	2714	5720	0.12%	0.015%
38	16.116	2227	2232	2237	rVB5	10051	16499	0.35%	0.044%
39	16.486	2292	2295	2299	rVB4	6223	8137	0.17%	0.021%
40	17.010	2381	2384	2388	rVB4	8254	10791	0.23%	0.028%
41	17.081	2390	2396	2406	rVV	835585	1200313	25.12%	3.168%
42	17.181	2406	2413	2424	rVV	2612136	3567880	74.67%	9.416%
43	17.281	2425	2430	2435	rVB5	14097	25297	0.53%	0.067%
44	17.586	2480	2482	2488	rBV6	3830	4961	0.10%	0.013%
45	17.763	2506	2512	2516	rBV4	11035	16734	0.35%	0.044%
46	17.857	2524	2528	2533	rVB7	6242	7891	0.17%	0.021%
47	17.922	2537	2539	2543	rVB3	3569	4907	0.10%	0.013%
48	17.986	2543	2550	2560	rBV	279910	442435	9.26%	1.168%
49	18.286	2598	2601	2604	rBV4	5386	7019	0.15%	0.019%
50	18.422	2620	2624	2627	rBV4	10269	11774	0.25%	0.031%
51	18.851	2694	2697	2705	rBV9	8843	15907	0.33%	0.042%
52	19.045	2725	2730	2734	rBV3	36701	55435	1.16%	0.146%
53	19.116	2738	2742	2745	rVV	41997	59845	1.25%	0.158%
54	19.151	2745	2748	2760	rVB5	27617	49998	1.05%	0.132%
55	19.269	2764	2768	2776	rBV	142139	215230	4.50%	0.568%
56	19.422	2792	2794	2797	rVB4	9862	9869	0.21%	0.026%
57	19.480	2798	2804	2811	rVV2	3242775	4412060	92.34%	11.644%
58	19.539	2812	2814	2819	rVB6	17243	19575	0.41%	0.052%
59	20.039	2896	2899	2903	rBV2	37162	39892	0.83%	0.105%
60	20.539	2981	2984	2987	rVB2	43740	45890	0.96%	0.121%
61	21.010	3060	3064	3075	rBV	291949	472117	9.88%	1.246%
62	21.316	3111	3116	3124	rBV2	944215	1396094	29.22%	3.684%
63	21.522	3148	3151	3157	rVB3	63238	80916	1.69%	0.214%
64	22.886	3379	3383	3388	rVB	102797	156104	3.27%	0.412%
65	24.063	3574	3583	3599	rVB2	1939079	4778274	100.00%	12.610%
66	24.263	3609	3617	3633	rVB	612841	1642894	34.38%	4.336%

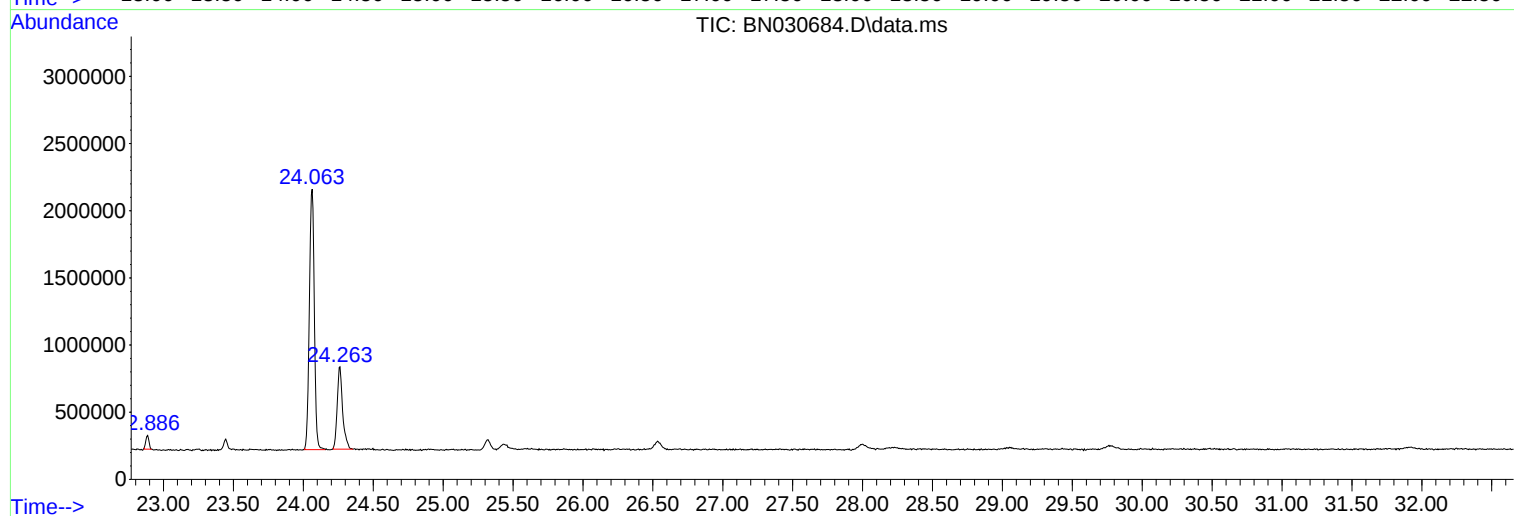
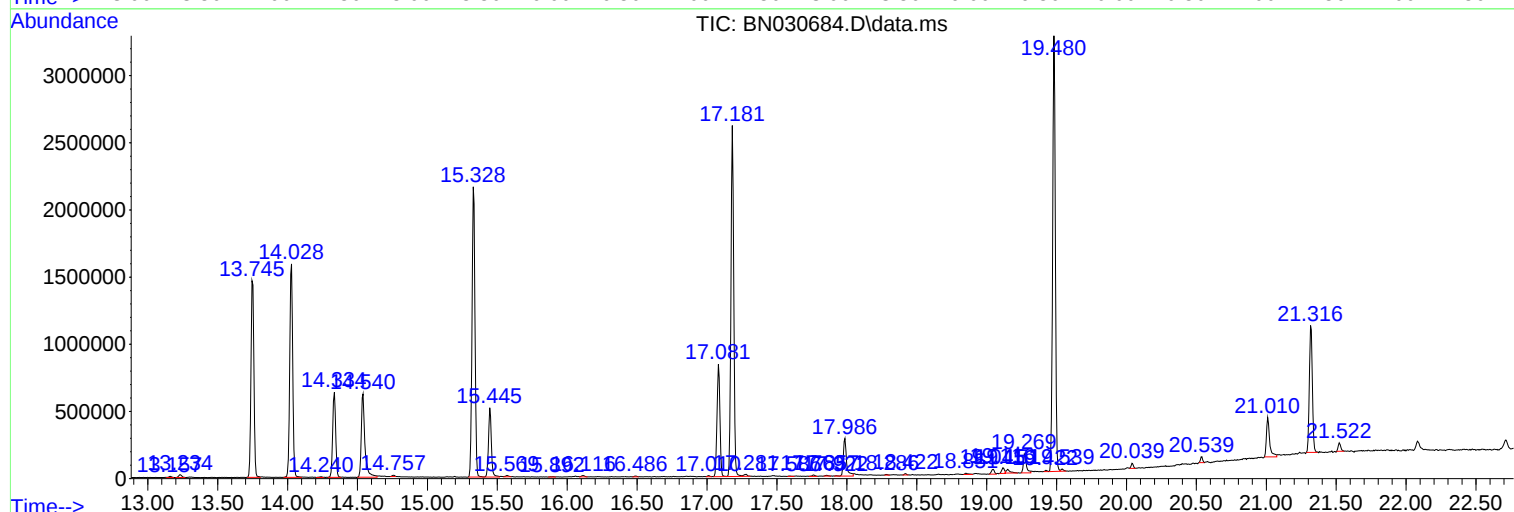
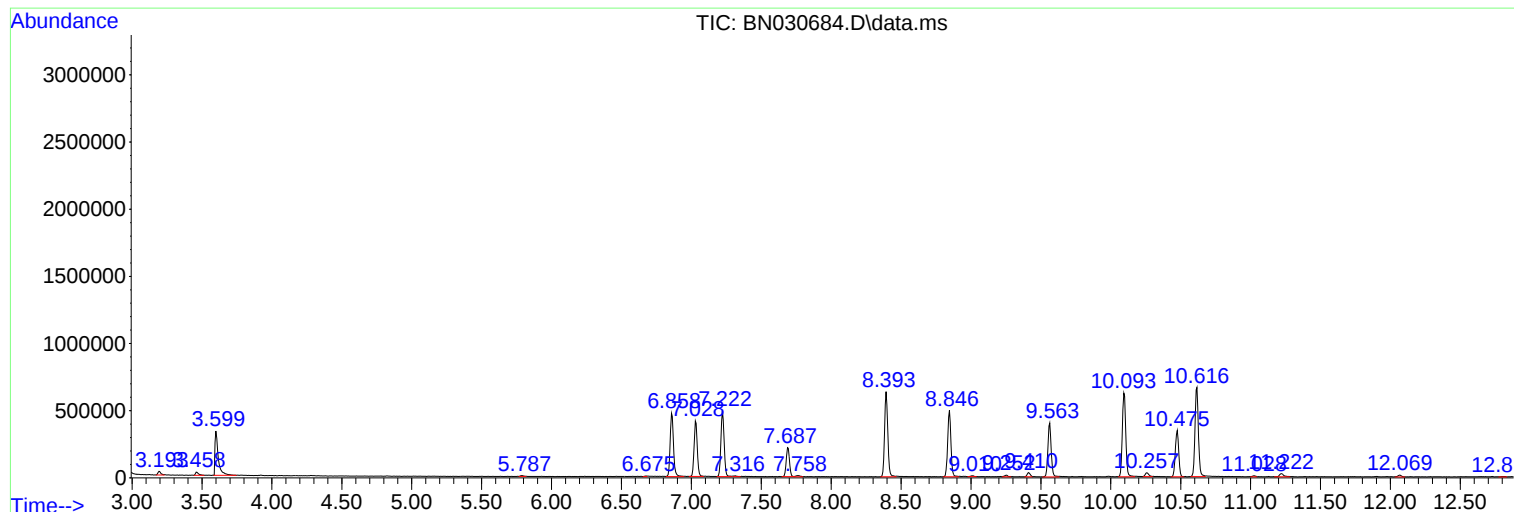
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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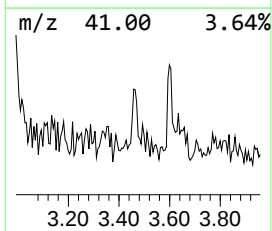
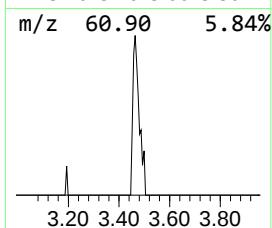
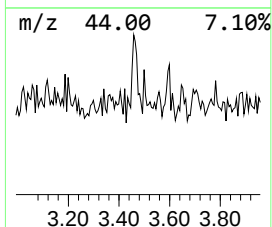
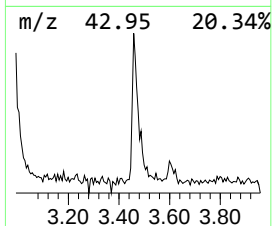
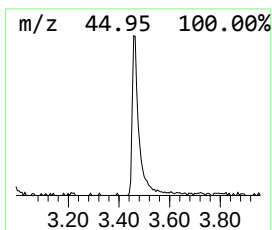
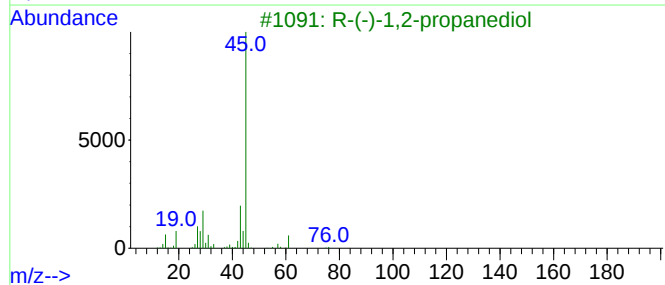
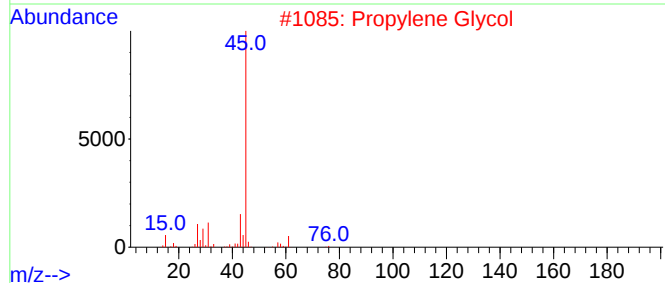
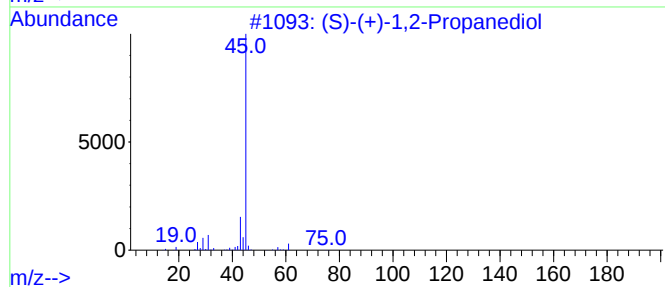
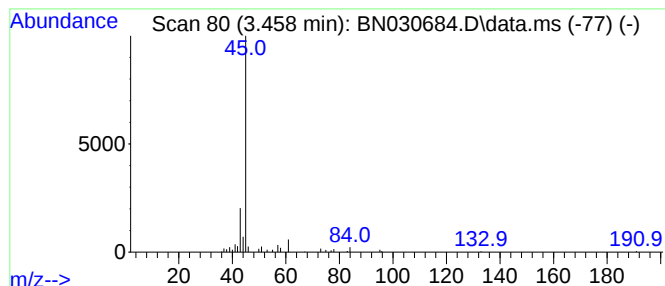
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	2.26 ng/ul	39241	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
2	Propylene Glycol			76	C3H8O2	000057-55-6	40
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	40
4	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39
5	2-Butanol			74	C4H10O	000078-92-2	9



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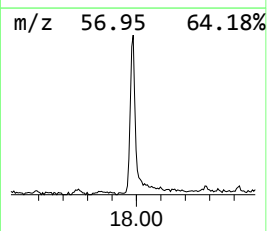
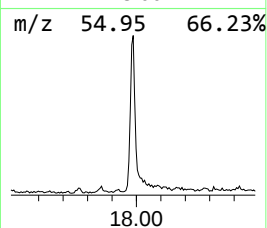
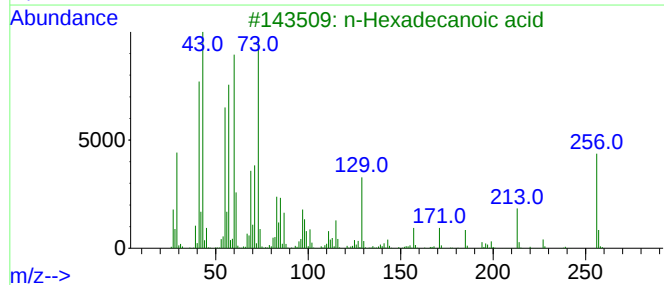
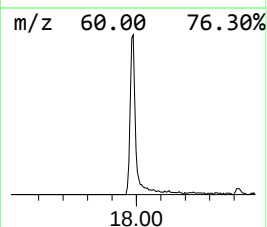
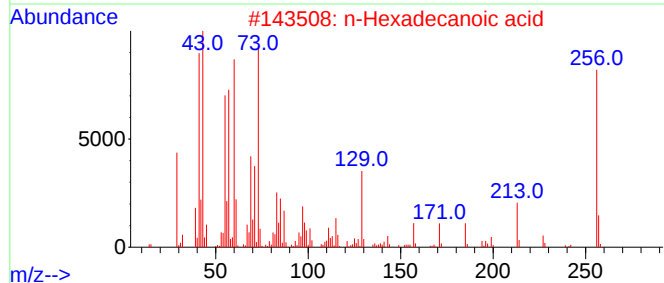
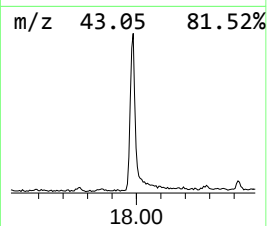
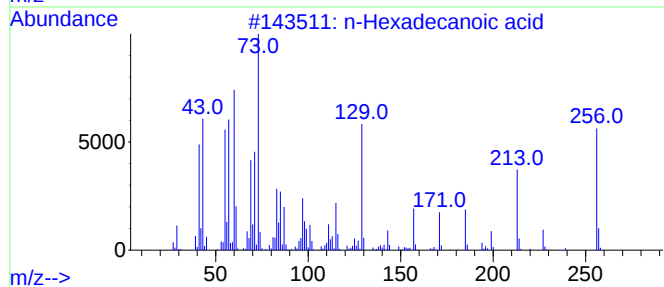
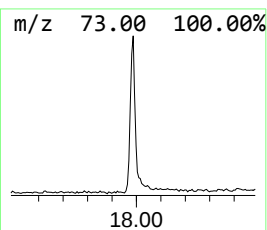
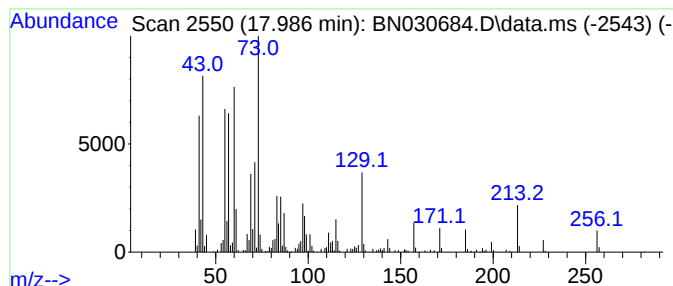
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	7.37 ng/ul	442435	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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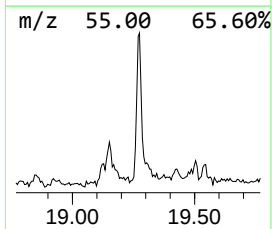
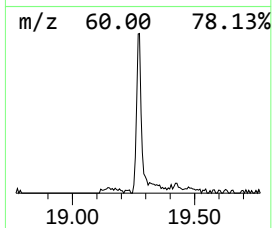
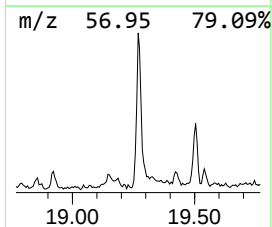
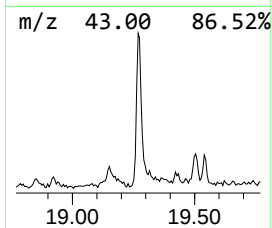
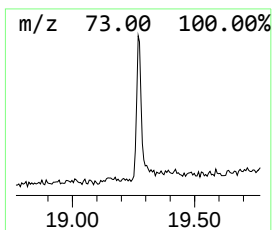
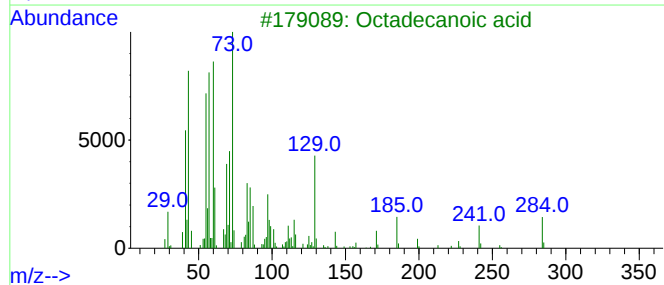
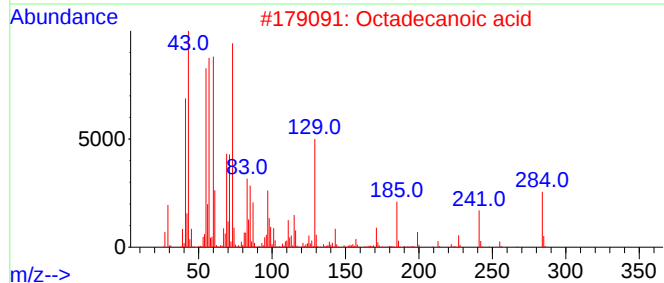
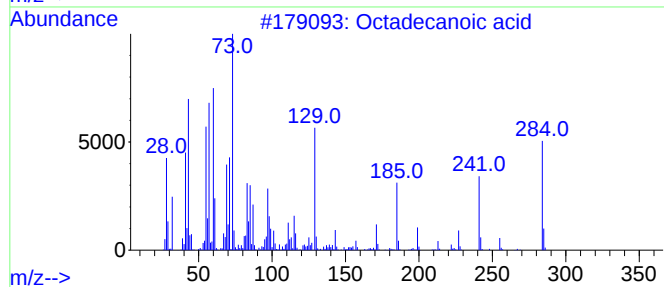
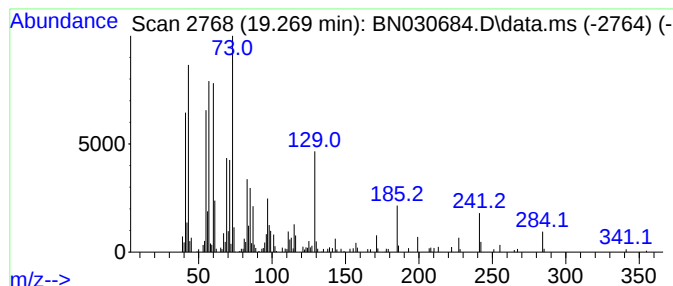
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	3.08 ng/ul	215230	Chrysene-d12	21.316

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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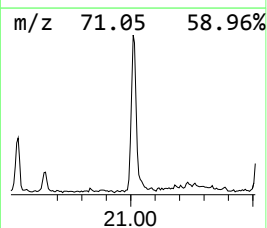
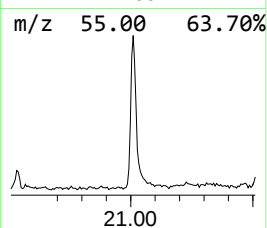
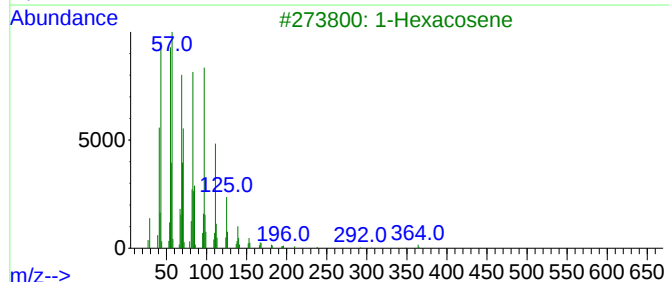
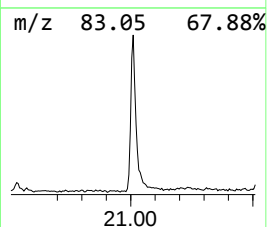
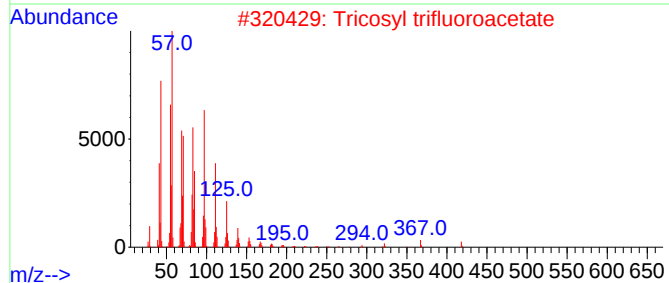
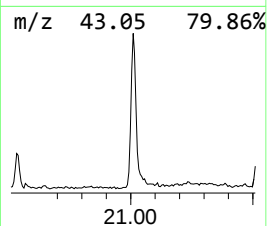
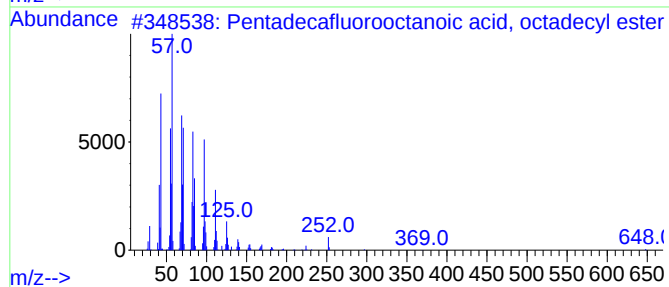
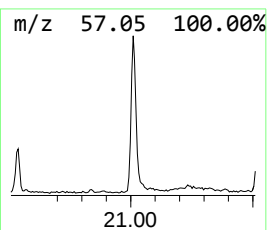
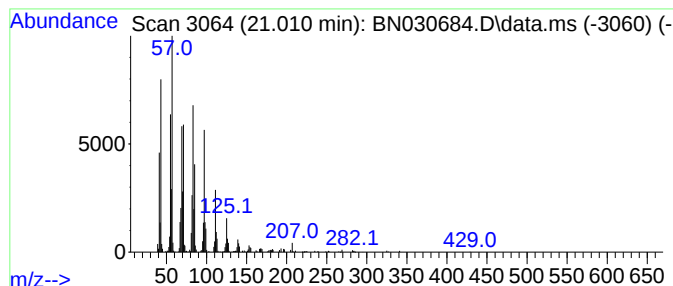
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	6.76 ng/ul	472117	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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Data File : BN030684.D
Acq On : 05 Apr 2024 22:14
Operator : MA/JU
Sample : P1966-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S1

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
unknown-01	3.458	2.3	ng/ul	39241	1	7.693	346889	20.0
n-Hexadecanoic ...	17.986	7.4	ng/ul	442435	4	17.081	1200310	20.0
Octadecanoic acid	19.269	3.1	ng/ul	215230	5	21.316	1396090	20.0
Pentadecafluoro...	21.010	6.8	ng/ul	472117	5	21.316	1396090	20.0