

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024595.D
 Acq On : 28 Mar 2023 21:13
 Operator : CG/JU
 Sample : 02086-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ75

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-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	11	14	18	rVV	80003	106967	1.07%	0.118%
2	3.405	18	20	26	rVB	31453	42494	0.43%	0.047%
3	3.811	87	89	110	rBV	159516	320496	3.21%	0.355%
4	4.034	122	127	134	rVB	31240	50693	0.51%	0.056%
5	4.134	139	144	150	rBV2	22395	32094	0.32%	0.036%
6	4.240	157	162	168	rVB	25288	39544	0.40%	0.044%
7	4.516	205	209	211	rBV5	9459	12665	0.13%	0.014%
8	5.069	297	303	311	rBV	30956	51821	0.52%	0.057%
9	6.375	521	525	529	rBB3	17235	24570	0.25%	0.027%
10	6.969	621	626	630	rBV8	7342	12818	0.13%	0.014%
11	7.158	650	658	670	rVB	395836	642496	6.44%	0.712%
12	7.328	680	687	697	rVB	1213851	1949320	19.53%	2.159%
13	7.528	714	721	731	rBV	1224678	1933337	19.37%	2.142%
14	7.610	733	735	744	rVB6	9624	15463	0.15%	0.017%
15	7.999	792	801	809	rBV	1189496	1926676	19.31%	2.134%
16	8.069	809	813	820	rVB7	7777	15590	0.16%	0.017%
17	8.710	914	922	931	rBV	1018256	1628958	16.32%	1.804%
18	9.169	993	1000	1010	rBV	1495952	2408675	24.14%	2.668%
19	9.275	1012	1018	1023	rVV	26709	44422	0.45%	0.049%
20	9.328	1023	1027	1032	rVB7	9308	15473	0.16%	0.017%
21	9.581	1064	1070	1080	rVB2	21095	42657	0.43%	0.047%
22	9.893	1114	1123	1133	rBV	1160446	1903351	19.07%	2.108%
23	10.434	1205	1215	1225	rBV	1658082	2710454	27.16%	3.002%
24	10.816	1272	1280	1288	rBV	1743045	2898982	29.05%	3.211%
25	10.951	1296	1303	1319	rBV	1305331	2245878	22.51%	2.488%
26	11.598	1406	1413	1419	rBV6	12157	22482	0.23%	0.025%
27	11.822	1448	1451	1457	rVB7	6703	12387	0.12%	0.014%
28	12.228	1514	1520	1525	rBV	40465	62899	0.63%	0.070%
29	12.398	1544	1549	1555	rBV	31935	48677	0.49%	0.054%
30	12.857	1622	1627	1630	rBV5	7614	12319	0.12%	0.014%
31	12.993	1647	1650	1654	rVV5	8521	14225	0.14%	0.016%
32	13.034	1654	1657	1661	rVB3	8844	10768	0.11%	0.012%
33	13.457	1721	1729	1734	rBV2	33783	50381	0.50%	0.056%
34	13.534	1736	1742	1746	rVV	14045	20974	0.21%	0.023%
35	13.622	1750	1757	1759	rBV7	5484	10371	0.10%	0.011%
36	14.045	1821	1829	1840	rBV	3395210	4589856	45.99%	5.084%

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37	14.334	1871	1878	1888	rBV	3671417	5321142	53.32%	5.894%
38	14.528	1907	1911	1916	rVB5	8107	12754	0.13%	0.014%
39	14.639	1923	1930	1938	rBV	2748592	3989969	39.98%	4.420%
40	14.728	1942	1945	1951	rVB8	8070	13209	0.13%	0.015%
41	14.828	1955	1962	1974	rBV	393679	586849	5.88%	0.650%
42	15.051	1994	2000	2007	rVB	23898	47813	0.48%	0.053%
43	15.410	2057	2061	2065	rBV7	10351	15636	0.16%	0.017%
44	15.628	2089	2098	2111	rBV	4661615	6850338	68.65%	7.588%
45	15.745	2111	2118	2130	rBV	1829091	2392069	23.97%	2.650%
46	15.869	2135	2139	2144	rVB	25793	41245	0.41%	0.046%
47	15.992	2155	2160	2172	rBV	169694	241465	2.42%	0.267%
48	16.851	2301	2306	2311	rBV8	6798	14674	0.15%	0.016%
49	17.175	2358	2361	2365	rVB4	7662	10354	0.10%	0.011%
50	17.386	2390	2397	2407	rBV	3367414	4775961	47.86%	5.290%
51	17.486	2407	2414	2428	rBV	5596237	7998011	80.15%	8.860%
52	18.045	2506	2509	2516	rVB9	9471	12940	0.13%	0.014%
53	18.269	2542	2547	2556	rBV	408539	608133	6.09%	0.674%
54	18.345	2558	2560	2564	rVB	19286	26379	0.26%	0.029%
55	18.698	2617	2620	2624	rVB6	11275	13753	0.14%	0.015%
56	19.339	2725	2729	2734	rBV2	73170	102878	1.03%	0.114%
57	19.410	2736	2741	2746	rBV	79815	128575	1.29%	0.142%
58	19.545	2759	2764	2777	rBV	230648	379379	3.80%	0.420%
59	19.775	2797	2803	2816	rBV	7048626	9525152	95.45%	10.551%
60	21.269	3053	3057	3065	rBV2	379662	588448	5.90%	0.652%
61	21.574	3104	3109	3116	rBV2	3830615	5134068	51.45%	5.687%
62	23.892	3495	3503	3515	rBV2	4784082	9979342	100.00%	11.054%
63	24.051	3523	3530	3541	rVB2	2611463	5534317	55.46%	6.130%

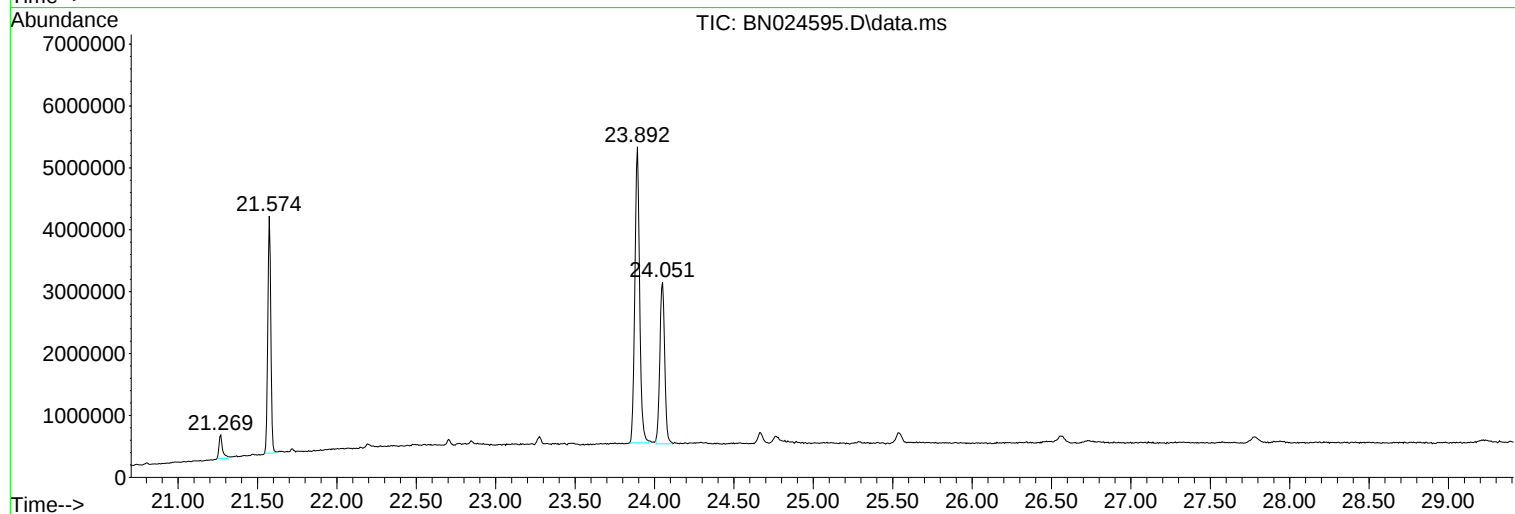
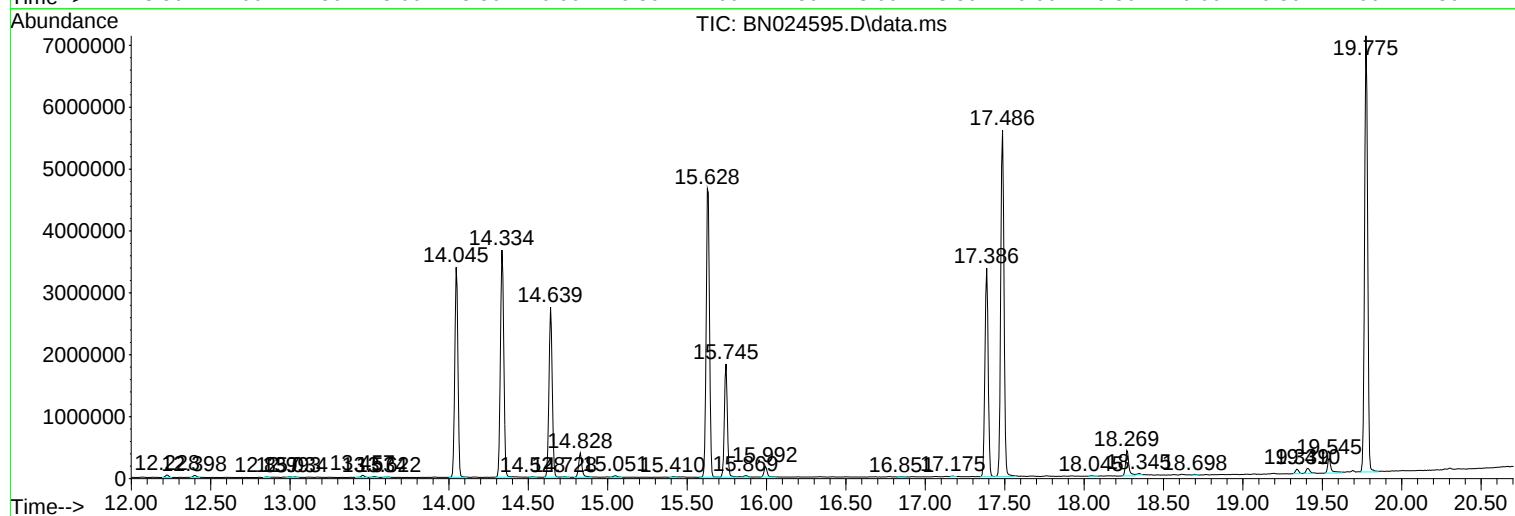
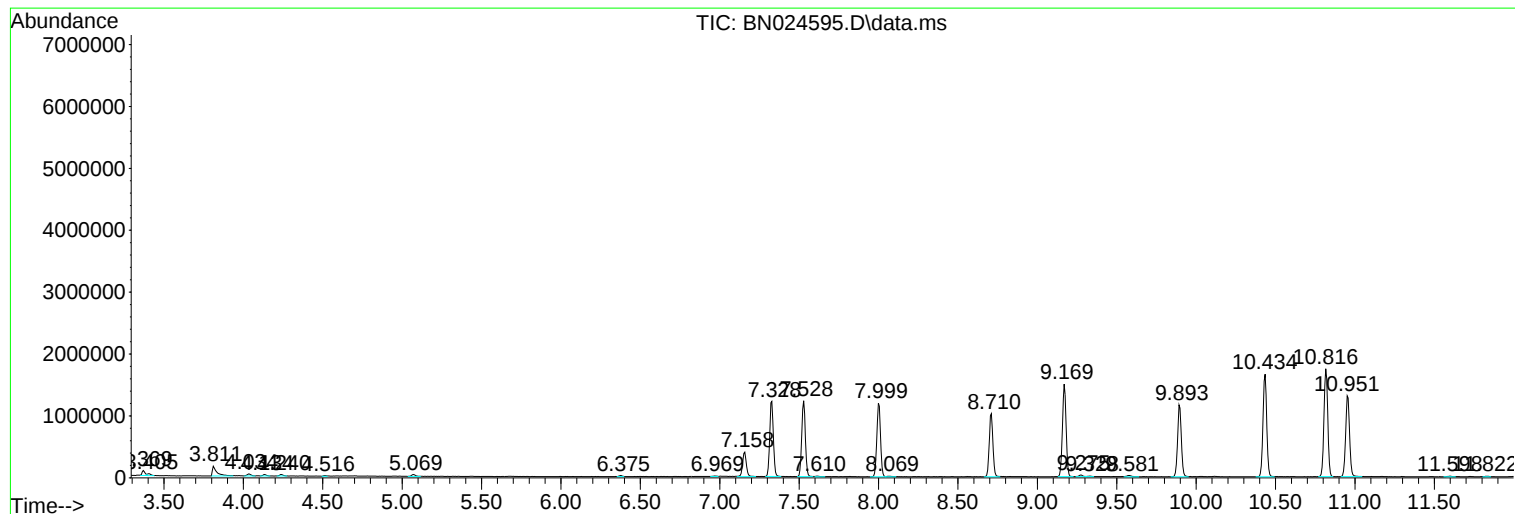
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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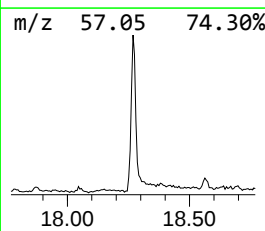
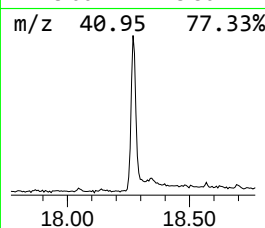
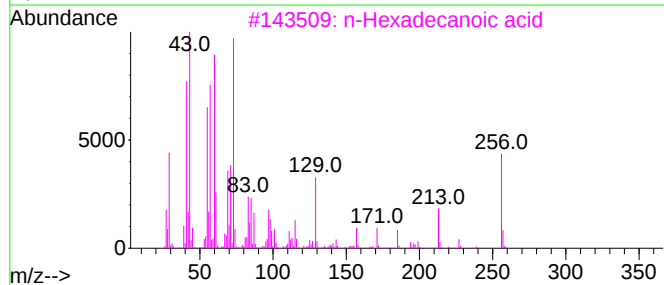
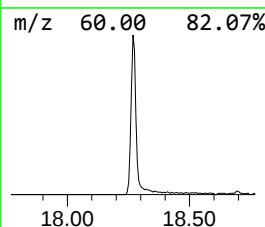
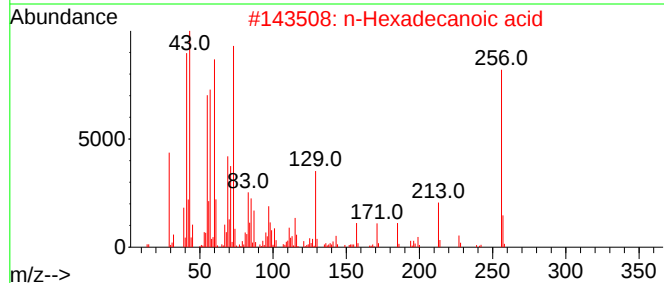
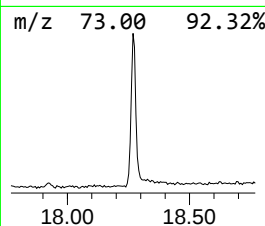
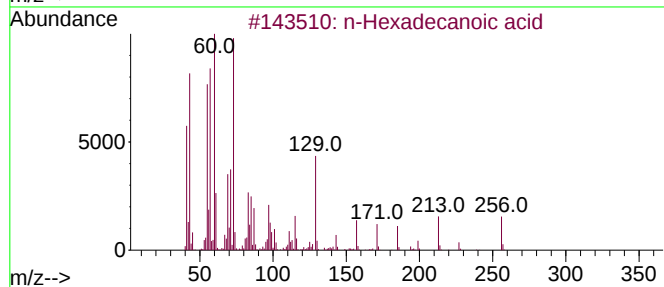
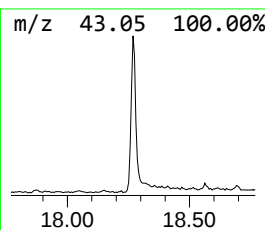
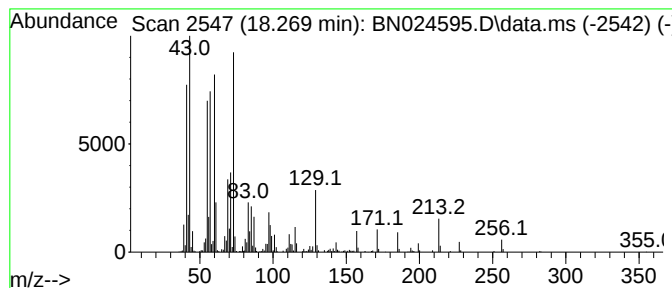
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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.
18.269	2.55 ng/ul	608133	Phenanthrene-d10	17.386

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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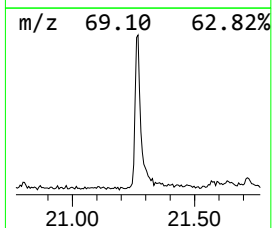
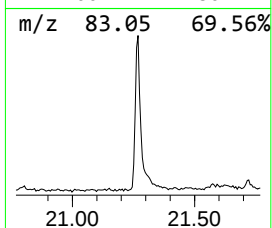
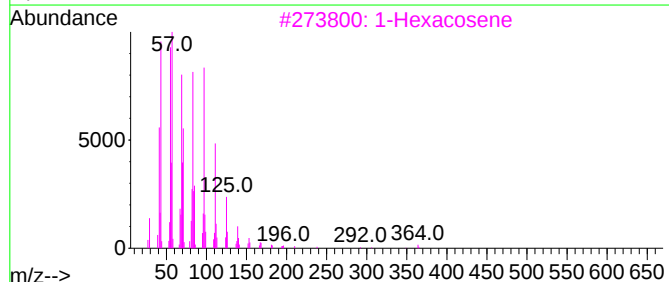
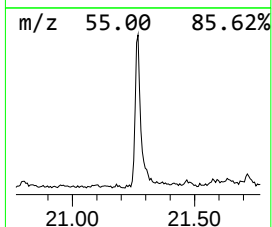
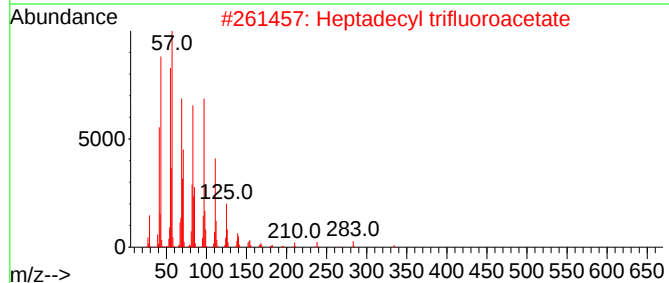
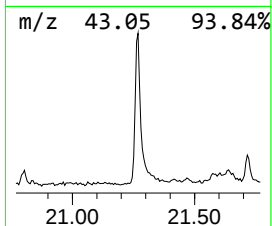
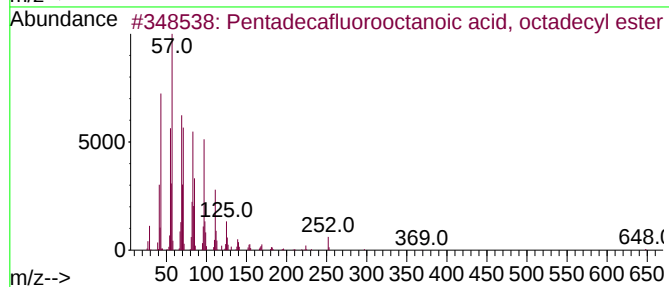
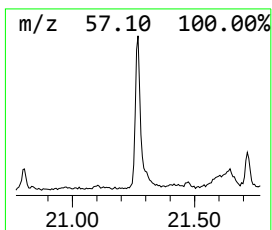
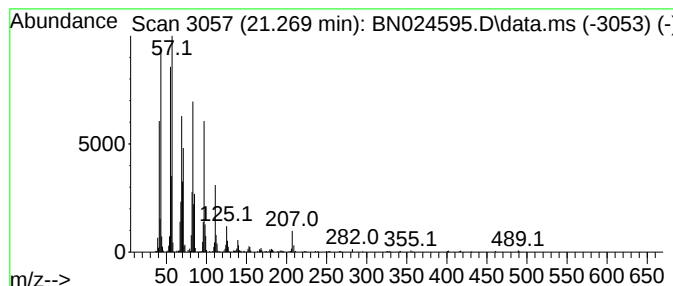
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.269	2.29 ng/ul	588448	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Cyclotetracosane	336	C24H48	000297-03-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.269	2.5	ng/ul	608133	4	17.386	4775960	20.0
Pentadecafluoro...	21.269	2.3	ng/ul	588448	5	21.574	5134070	20.0