

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035969.D
 Acq On : 28 Jul 2022 02:55
 Operator : CG/JU
 Sample : N3741-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B34

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	103	106	110	rVB2	14796	15258	0.38%	0.030%
2	3.810	119	123	128	rVB	75078	92369	2.32%	0.181%
3	3.934	139	144	150	rVB	54911	83596	2.10%	0.163%
4	4.028	157	160	165	rVB	25724	28467	0.71%	0.056%
5	4.257	197	199	207	rVB7	13673	21892	0.55%	0.043%
6	4.599	254	257	260	rVB5	9336	10187	0.26%	0.020%
7	4.681	268	271	275	rVB5	7257	10813	0.27%	0.021%
8	4.963	315	319	327	rVB	18967	36067	0.91%	0.070%
9	5.069	333	337	342	rVB5	13411	22916	0.58%	0.045%
10	5.881	472	475	480	rVB6	7663	11390	0.29%	0.022%
11	6.551	586	589	593	rVV4	16882	22388	0.56%	0.044%
12	7.045	667	673	686	rVB	472735	763201	19.16%	1.492%
13	7.216	696	702	711	rBV	510993	774042	19.43%	1.513%
14	7.410	729	735	743	rBV	577777	895259	22.47%	1.750%
15	7.504	747	751	758	rVB4	17694	34691	0.87%	0.068%
16	7.881	806	815	823	rBV	1023720	1602799	40.23%	3.133%
17	7.951	823	827	831	rVB6	8368	12284	0.31%	0.024%
18	8.598	930	937	947	rBV	429160	723976	18.17%	1.415%
19	8.716	951	957	961	rBV3	11319	18240	0.46%	0.036%
20	9.051	1007	1014	1021	rBV	570627	927128	23.27%	1.812%
21	9.110	1022	1024	1028	rVB5	10980	14438	0.36%	0.028%
22	9.216	1038	1042	1051	rVB5	7951	20168	0.51%	0.039%
23	9.463	1080	1084	1088	rVB6	11532	19564	0.49%	0.038%
24	9.775	1128	1137	1144	rBV	325663	561271	14.09%	1.097%
25	10.310	1220	1228	1239	rBV	617996	1015237	25.48%	1.984%
26	10.686	1283	1292	1299	rVV	1372366	2321381	58.27%	4.538%
27	10.833	1310	1317	1329	rVV	187904	372002	9.34%	0.727%
28	11.880	1488	1495	1499	rBV8	11539	27270	0.68%	0.053%
29	11.957	1501	1508	1513	rVV5	11436	29415	0.74%	0.057%
30	12.110	1531	1534	1537	rBV2	13488	16709	0.42%	0.033%
31	12.274	1557	1562	1570	rVB2	18083	35507	0.89%	0.069%
32	12.351	1570	1575	1579	rBV4	9674	18855	0.47%	0.037%
33	12.569	1608	1612	1616	rBV6	7926	11799	0.30%	0.023%
34	12.757	1640	1644	1649	rVB7	6924	13218	0.33%	0.026%
35	12.886	1661	1666	1670	rBV5	20860	35465	0.89%	0.069%
36	13.063	1693	1696	1700	rVB5	8560	10587	0.27%	0.021%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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37	13.139	1703	1709	1711	rBV6	9498	13755	0.35%	0.027%
38	13.351	1741	1745	1750	rVB	22519	30241	0.76%	0.059%
39	13.421	1750	1757	1762	rBV7	9457	17217	0.43%	0.034%
40	13.798	1816	1821	1824	rBV5	16002	25758	0.65%	0.050%
41	13.839	1824	1828	1834	rVV6	20293	37294	0.94%	0.073%
42	13.898	1834	1838	1839	rVV2	17094	22202	0.56%	0.043%
43	13.933	1839	1844	1853	rVV	763811	1057447	26.54%	2.067%
44	14.004	1853	1856	1860	rVV4	17413	27194	0.68%	0.053%
45	14.039	1860	1862	1866	rVV4	6562	10747	0.27%	0.021%
46	14.080	1866	1869	1873	rVV6	7719	10472	0.26%	0.020%
47	14.168	1881	1884	1885	rVV3	10221	9623	0.24%	0.019%
48	14.216	1885	1892	1905	rVB	1478044	2225344	55.86%	4.350%
49	14.416	1922	1926	1931	rBV	31012	42566	1.07%	0.083%
50	14.521	1937	1944	1950	rBV	2039462	2952058	74.10%	5.770%
51	14.721	1973	1978	1985	rBV	73322	129194	3.24%	0.253%
52	14.880	2000	2005	2007	rBV6	7825	11778	0.30%	0.023%
53	15.139	2045	2049	2051	rBV5	10286	16490	0.41%	0.032%
54	15.286	2069	2074	2076	rBV2	28912	41293	1.04%	0.081%
55	15.310	2076	2078	2084	rVV3	27400	50552	1.27%	0.099%
56	15.368	2085	2088	2092	rVB	34626	41484	1.04%	0.081%
57	15.463	2101	2104	2105	rBV3	10733	10779	0.27%	0.021%
58	15.510	2105	2112	2118	rVV	2011928	2797049	70.21%	5.467%
59	15.557	2118	2120	2127	rVV7	25803	37253	0.94%	0.073%
60	15.627	2127	2132	2139	rVB	56707	90738	2.28%	0.177%
61	15.751	2148	2153	2163	rVB5	38630	85315	2.14%	0.167%
62	15.921	2180	2182	2188	rVV6	9752	14767	0.37%	0.029%
63	15.998	2191	2195	2202	rVB7	13472	25221	0.63%	0.049%
64	16.104	2210	2213	2218	rVB4	11436	16450	0.41%	0.032%
65	16.233	2230	2235	2242	rVV2	111075	247592	6.21%	0.484%
66	16.462	2271	2274	2278	rBV5	7238	10529	0.26%	0.021%
67	16.568	2287	2292	2296	rBV7	25317	45867	1.15%	0.090%
68	16.739	2317	2321	2324	rBV2	42704	55116	1.38%	0.108%
69	16.804	2327	2332	2336	rBV	54376	76941	1.93%	0.150%
70	17.021	2365	2369	2372	rBV	64986	84176	2.11%	0.165%
71	17.068	2375	2377	2381	rVB3	25477	32385	0.81%	0.063%
72	17.257	2403	2409	2414	rBV	2453818	3324564	83.45%	6.498%
73	17.298	2414	2416	2420	rVV	119856	163207	4.10%	0.319%
74	17.357	2420	2426	2437	rVB	2076020	2896155	72.69%	5.661%
75	17.492	2447	2449	2454	rVB5	15771	17018	0.43%	0.033%
76	17.645	2471	2475	2486	rVB7	58538	118570	2.98%	0.232%

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77	17.756	2491	2494	2499	rVV	47609	66965	1.68%	0.131%
78	17.809	2500	2503	2510	rVB2	42344	64949	1.63%	0.127%
79	17.933	2520	2524	2529	rVB	153014	183023	4.59%	0.358%
80	18.080	2546	2549	2553	rBV3	49091	59530	1.49%	0.116%
81	18.145	2556	2560	2564	rBV4	22253	47637	1.20%	0.093%
82	18.333	2589	2592	2595	rVB3	31436	37508	0.94%	0.073%
83	18.451	2608	2612	2615	rBV	50355	67991	1.71%	0.133%
84	18.751	2661	2663	2671	rVB	46972	64514	1.62%	0.126%
85	19.015	2705	2708	2712	rBV3	49217	69995	1.76%	0.137%
86	19.103	2717	2723	2728	rVV2	264466	391708	9.83%	0.766%
87	19.239	2743	2746	2750	rVB	115933	118926	2.99%	0.232%
88	19.315	2755	2759	2767	rVB	303021	417885	10.49%	0.817%
89	19.545	2794	2798	2803	rBV3	74515	132333	3.32%	0.259%
90	19.645	2810	2815	2830	rBV2	2574028	3984023	100.00%	7.787%
91	20.645	2982	2985	2989	rBV	263520	292417	7.34%	0.572%
92	21.150	3067	3071	3079	rVB2	909564	1150279	28.87%	2.248%
93	21.350	3101	3105	3112	rBV	1639684	1884903	47.31%	3.684%
94	21.433	3114	3119	3123	rBV	2789250	3552243	89.16%	6.943%
95	22.786	3346	3349	3355	rVB	536606	710322	17.83%	1.388%
96	23.086	3397	3400	3404	rBV	447338	646088	16.22%	1.263%
97	23.138	3405	3409	3420	rVB2	1216893	2200736	55.24%	4.302%
98	23.650	3491	3496	3502	rBV2	1487741	2688310	67.48%	5.255%
99	23.803	3517	3522	3538	rVB2	1767661	3594176	90.21%	7.025%
100	24.427	3624	3628	3637	rVB	603208	1181092	29.65%	2.309%

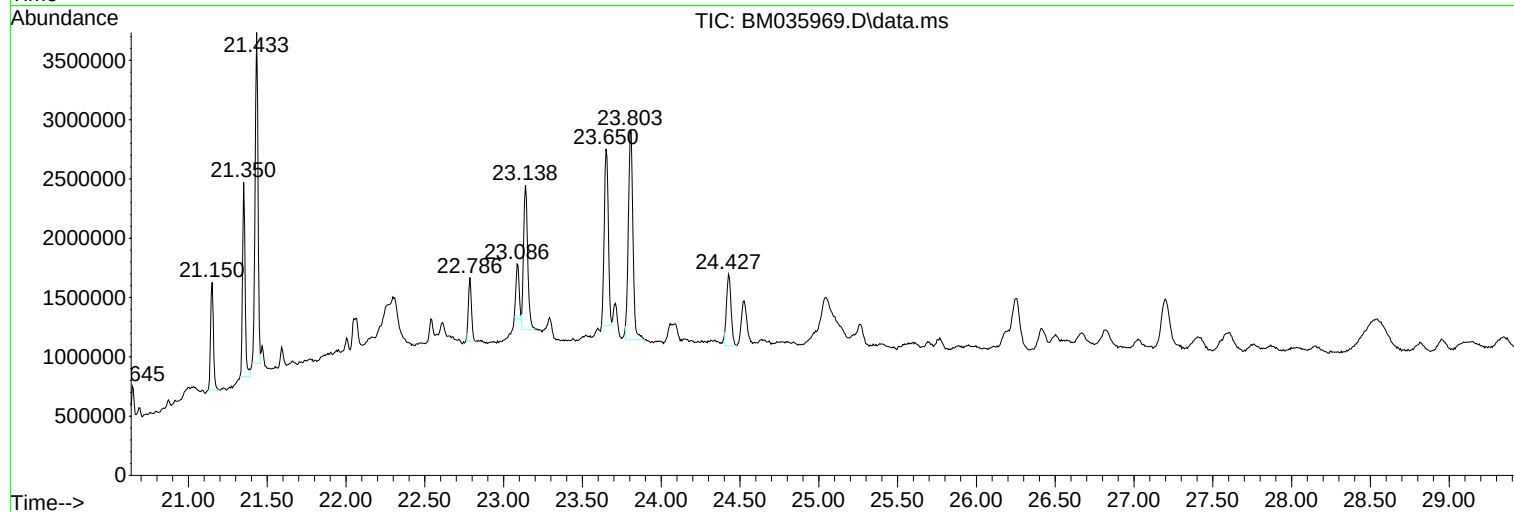
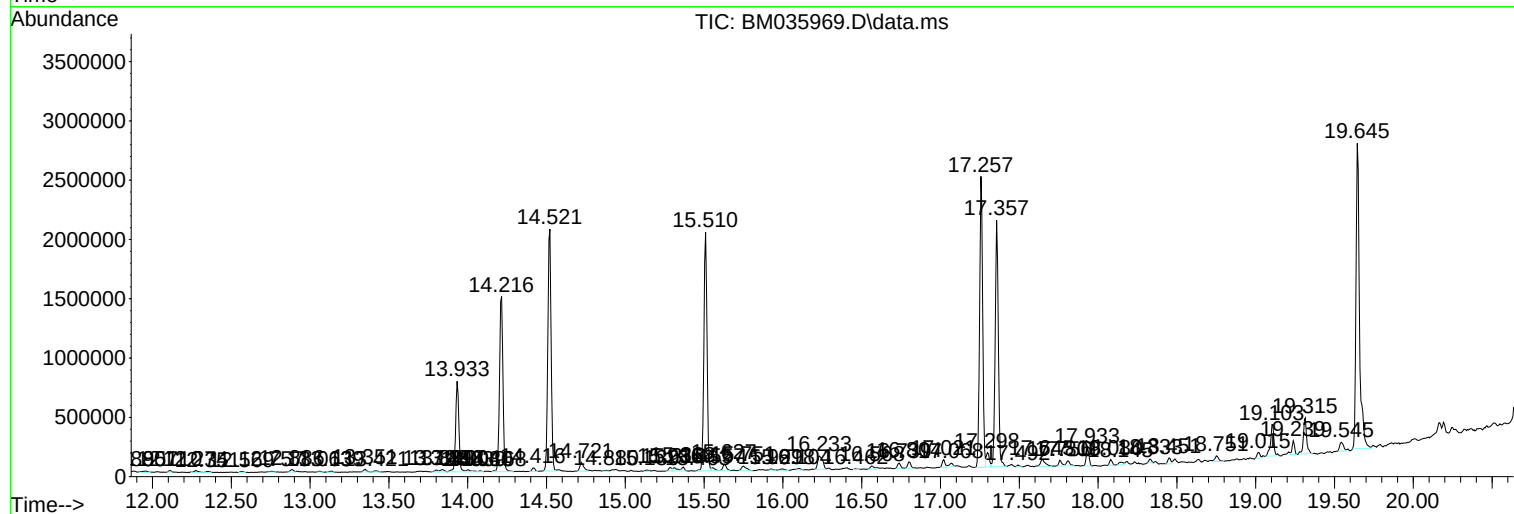
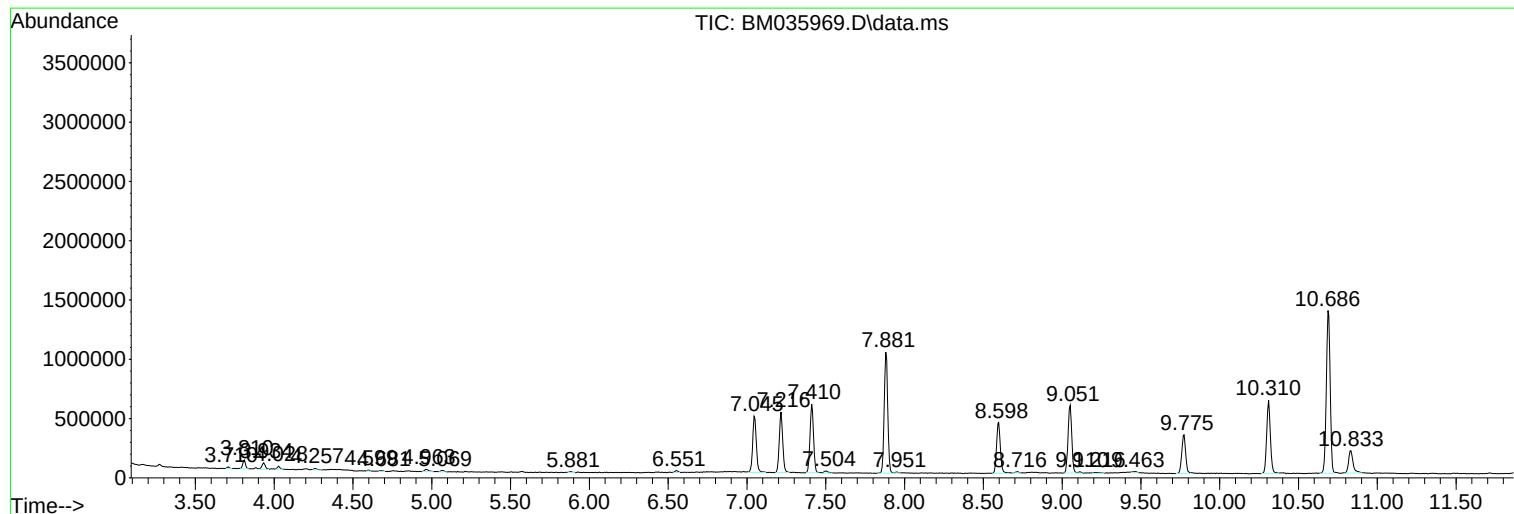
Sum of corrected areas: 51159803

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



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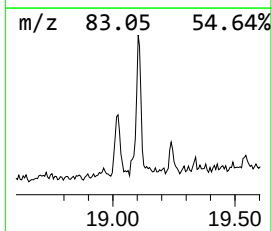
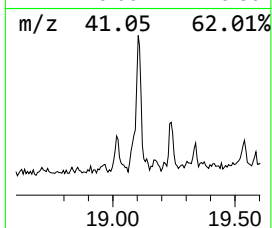
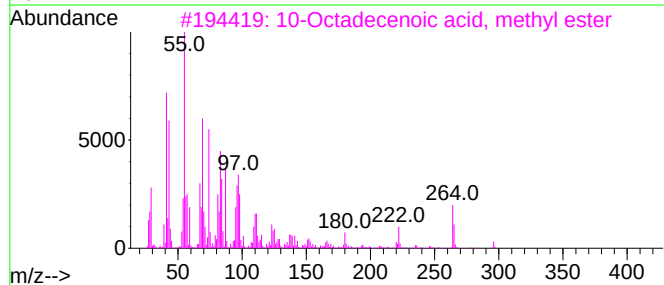
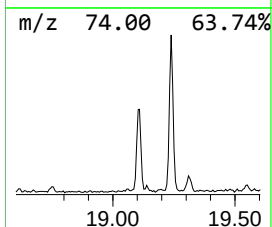
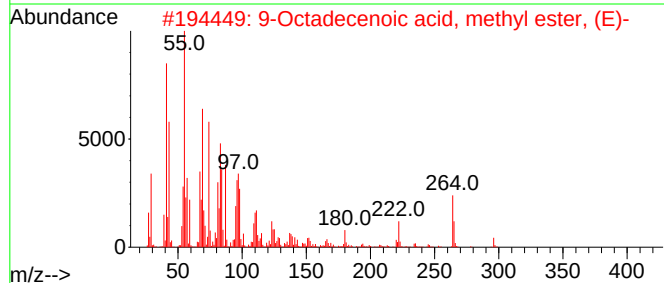
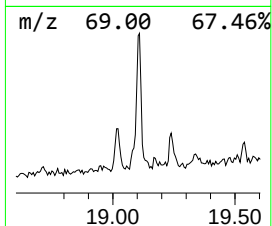
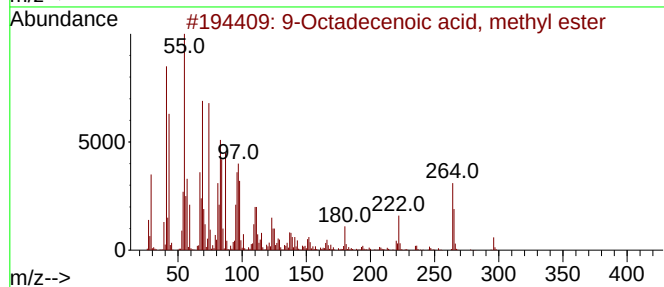
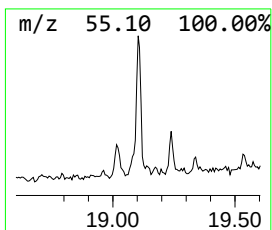
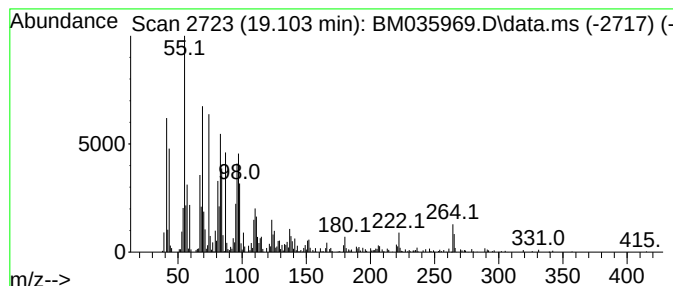
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.36 ng/ul	391708	Phenanthrene-d10	17.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98



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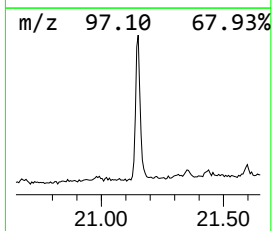
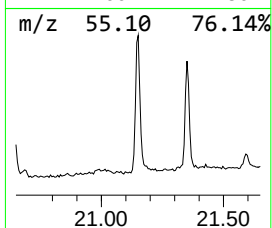
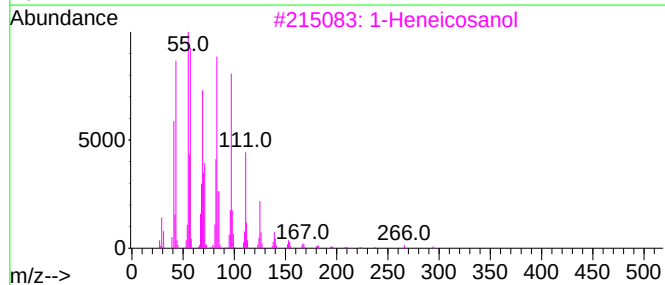
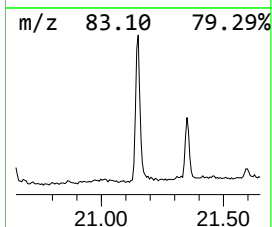
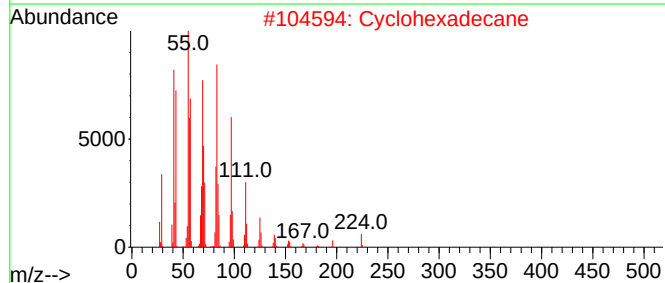
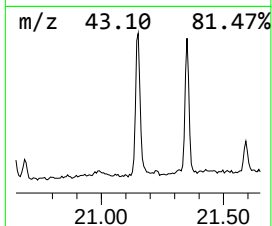
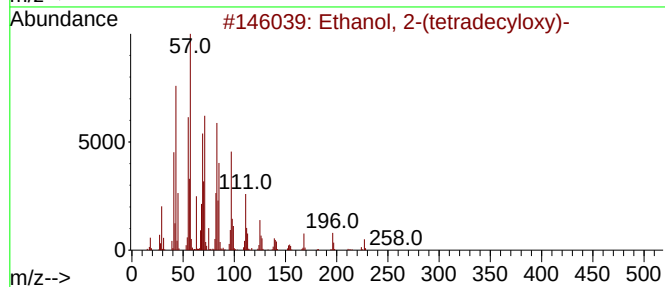
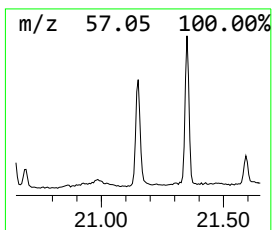
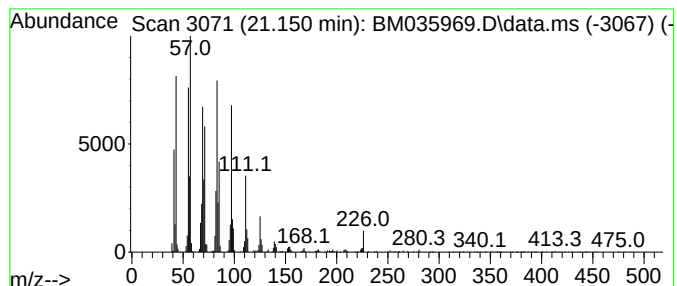
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.150	6.48 ng/ul	1150280	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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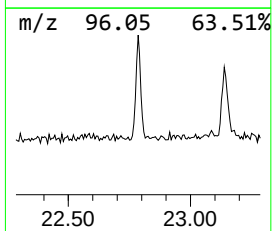
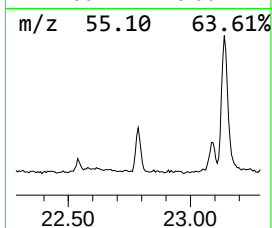
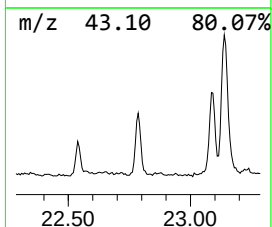
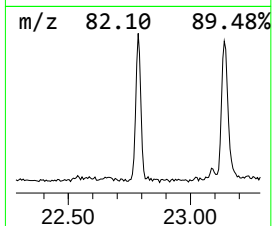
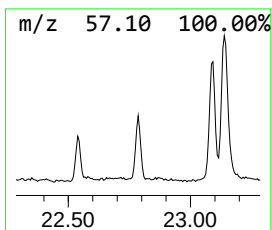
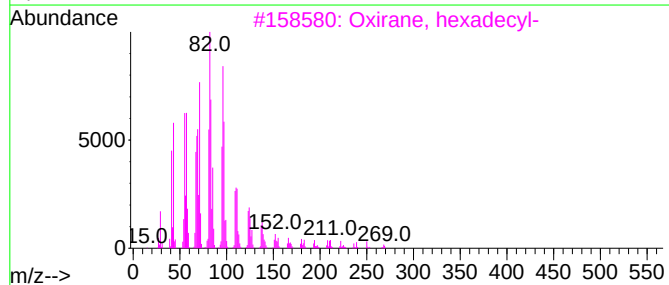
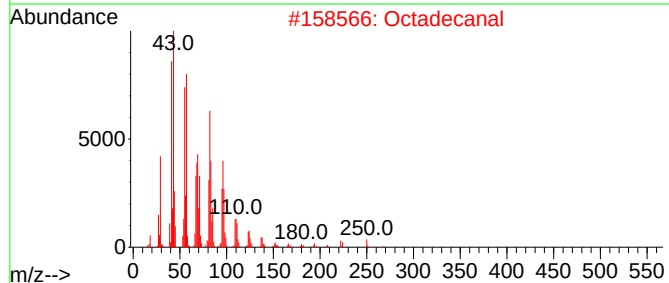
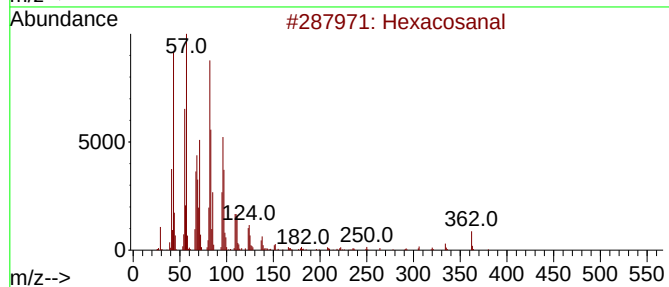
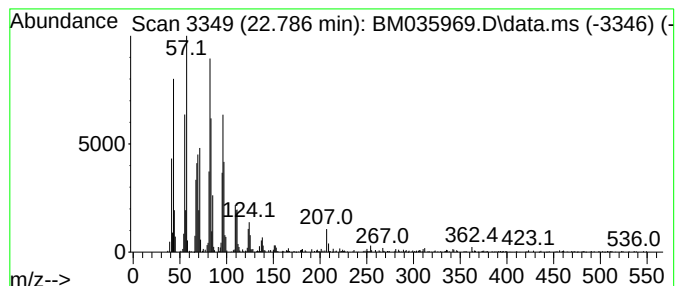
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	3.95 ng/ul	710322	Perylene-d12	23.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Octadecanal	268	C18H36O	000638-66-4	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



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Data File : BM035969.D
Acq On : 28 Jul 2022 02:55
Operator : CG/JU
Sample : N3741-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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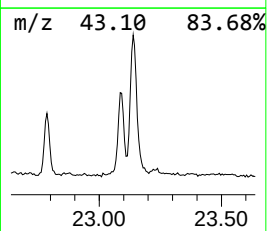
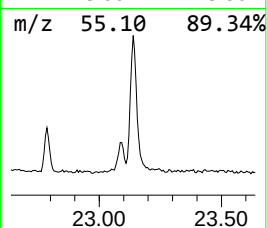
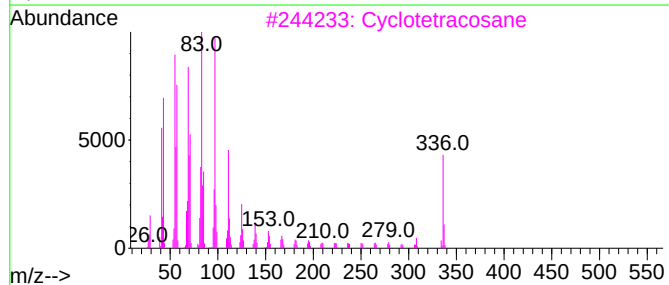
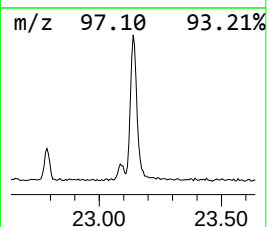
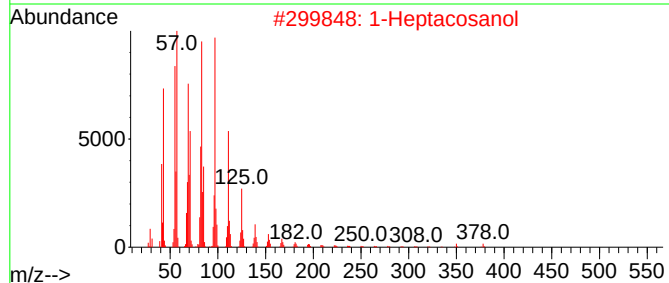
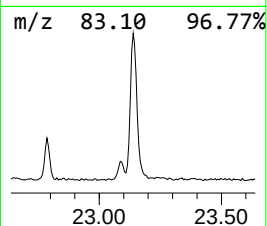
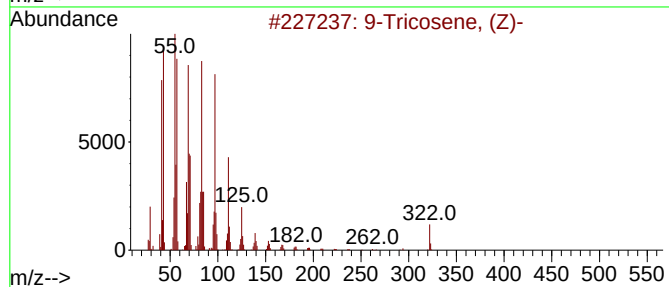
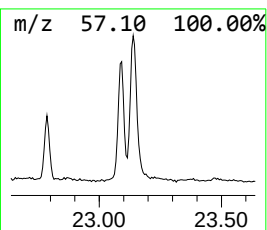
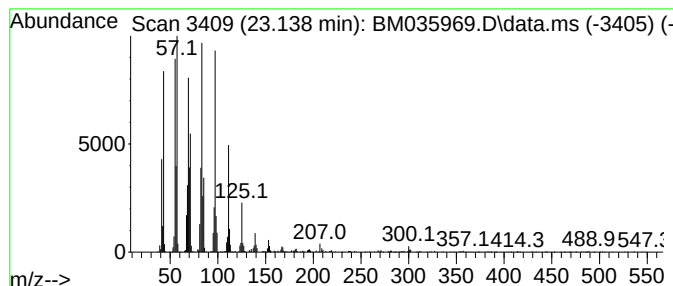
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	12.25 ng/ul	2200740	Perylene-d12	23.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	96
2	1-Heptacosanol			396	C27H56O	002004-39-9	95
3	Cyclotetracosane			336	C24H48	000297-03-0	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035969.D
Acq On : 28 Jul 2022 02:55
Operator : CG/JU
Sample : N3741-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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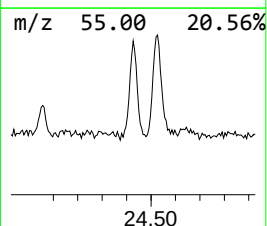
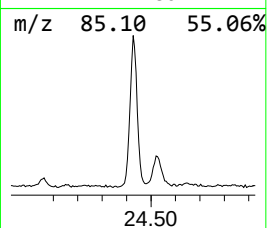
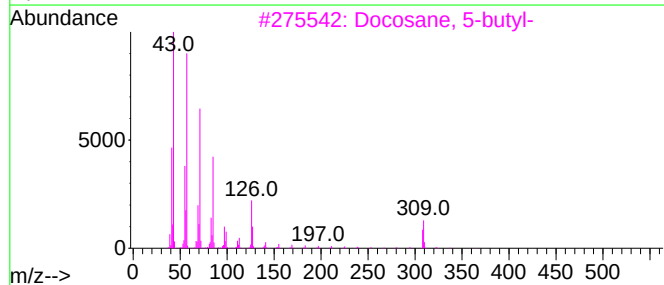
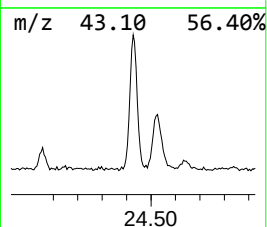
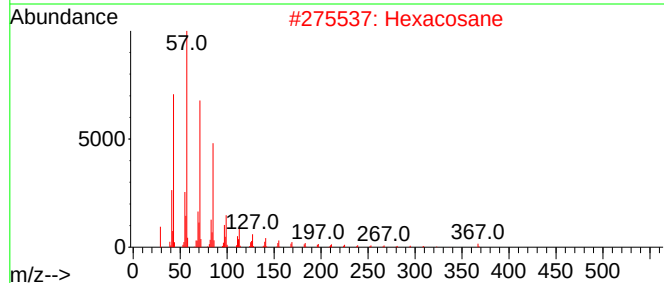
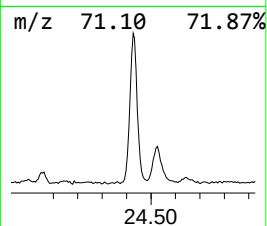
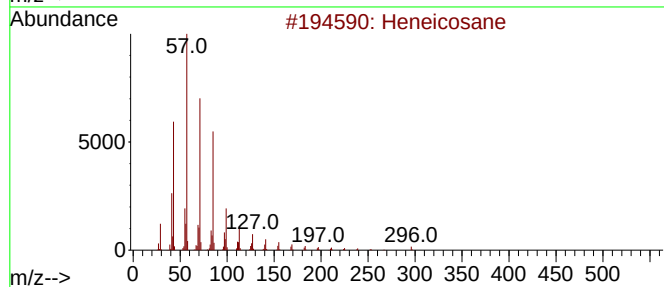
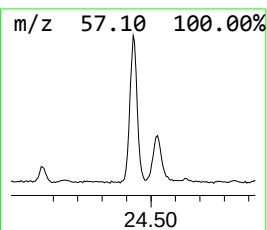
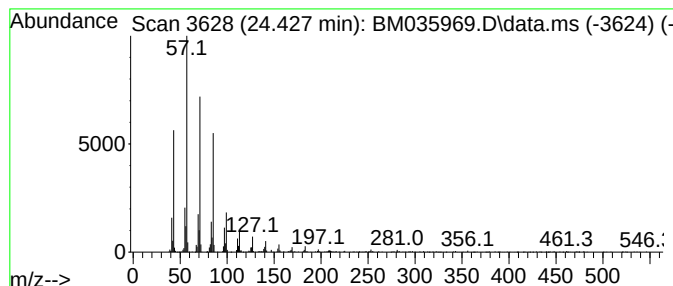
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	6.57 ng/ul	1181090	Perylene-d12	23.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Docosane, 5-butyl-	366	C26H54	055282-16-1	87
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035969.D
Acq On : 28 Jul 2022 02:55
Operator : CG/JU
Sample : N3741-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.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
9-Octadecenoic ...	19.104	2.4	ng/ul	391708	4	17.256	3324560	20.0
Ethanol, 2-(tet...	21.150	6.5	ng/ul	1150280	5	21.433	3552240	20.0
Hexacosanal	22.786	4.0	ng/ul	710322	6	23.809	3594180	20.0
(DEL) Alkane: S...	23.139	12.3	ng/ul	2200740	6	23.809	3594180	20.0
(DEL) Alkane: S...	24.427	6.6	ng/ul	1181090	6	23.809	3594180	20.0