

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038633.D
 Acq On : 31 Jan 2023 23:29
 Operator : CG/JU
 Sample : 01277-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX9H3

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-BM013023.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	30	rBV	23537	30106	1.85%	0.176%
2	3.575	65	66	68	rBV2	4021	4251	0.26%	0.025%
3	3.605	70	71	74	rVB3	1930	1937	0.12%	0.011%
4	3.769	95	99	112	rVV	75889	113023	6.93%	0.661%
5	3.869	112	116	120	rVB5	2803	4166	0.26%	0.024%
6	3.910	120	123	124	rVB3	2541	2116	0.13%	0.012%
7	3.934	124	127	128	rBV2	2877	3080	0.19%	0.018%
8	3.987	131	136	141	rVB3	8885	15254	0.93%	0.089%
9	4.028	141	143	146	rBV3	2052	2204	0.14%	0.013%
10	4.057	146	148	150	rVB2	2813	2305	0.14%	0.013%
11	4.087	150	153	155	rBV4	6257	7176	0.44%	0.042%
12	4.110	155	157	160	rBV3	2442	2270	0.14%	0.013%
13	4.134	160	161	164	rVB2	3202	3240	0.20%	0.019%
14	4.163	164	166	168	rBV3	2360	2254	0.14%	0.013%
15	4.204	170	173	175	rVB5	3174	3361	0.21%	0.020%
16	4.257	180	182	183	rBV	5815	4263	0.26%	0.025%
17	4.546	227	231	237	rVB6	6268	11210	0.69%	0.066%
18	4.922	292	295	300	rVB5	2336	2342	0.14%	0.014%
19	5.046	312	316	319	rBV3	8904	12117	0.74%	0.071%
20	5.134	328	331	333	rBV2	1385	1872	0.11%	0.011%
21	5.204	340	343	346	rBV4	2137	2288	0.14%	0.013%
22	5.304	356	360	362	rVB3	1536	2430	0.15%	0.014%
23	5.346	362	367	368	rVB3	2035	2678	0.16%	0.016%
24	5.563	402	404	407	rVB2	2044	2169	0.13%	0.013%
25	5.610	407	412	413	rBV2	1561	2179	0.13%	0.013%
26	5.640	413	417	418	rVB3	2254	2541	0.16%	0.015%
27	5.693	422	426	427	rBV2	1518	1817	0.11%	0.011%
28	5.910	459	463	464	rBV3	1440	2096	0.13%	0.012%
29	6.028	480	483	485	rVB2	1955	2017	0.12%	0.012%
30	6.063	485	489	492	rBV4	1753	3393	0.21%	0.020%
31	6.151	500	504	506	rVB	1807	2571	0.16%	0.015%
32	6.651	585	589	593	rBV4	1915	3953	0.24%	0.023%
33	6.693	593	596	598	rVB	1791	1863	0.11%	0.011%
34	6.769	605	609	610	rBV3	3158	4159	0.25%	0.024%
35	7.022	649	652	655	rBV3	1404	2230	0.14%	0.013%
36	7.116	662	668	685	rVB	123320	200959	12.32%	1.175%

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37	7.281	690	696	707	rBV	305027	470520	28.84%	2.752%
38	7.481	722	730	740	rBV	346815	558069	34.21%	3.264%
39	7.951	803	810	817	rBV	283270	446862	27.39%	2.613%
40	8.045	822	826	833	rVB3	19913	31856	1.95%	0.186%
41	8.663	925	931	943	rBV	309476	490437	30.06%	2.868%
42	9.028	990	993	994	rBV3	2037	2513	0.15%	0.015%
43	9.122	1003	1009	1023	rBV	370588	602528	36.93%	3.524%
44	9.339	1041	1046	1050	rVB	21634	30045	1.84%	0.176%
45	9.492	1068	1072	1075	rBV2	6357	8162	0.50%	0.048%
46	9.781	1115	1121	1125	rBV7	4145	10220	0.63%	0.060%
47	9.845	1125	1132	1144	rVB	330300	536617	32.89%	3.138%
48	10.034	1159	1164	1168	rBV5	1288	2734	0.17%	0.016%
49	10.163	1182	1186	1190	rBV4	1726	2751	0.17%	0.016%
50	10.310	1209	1211	1217	rVB4	2462	2952	0.18%	0.017%
51	10.381	1217	1223	1234	rBV	408190	693560	42.51%	4.056%
52	10.757	1280	1287	1298	rBV	320529	533956	32.73%	3.123%
53	10.910	1306	1313	1335	rBV	137987	317851	19.48%	1.859%
54	11.680	1442	1444	1447	rVB4	2916	3553	0.22%	0.021%
55	11.745	1449	1455	1459	rBV4	6393	7766	0.48%	0.045%
56	12.157	1521	1525	1530	rVB2	2215	3392	0.21%	0.020%
57	12.345	1552	1557	1559	rBV	2960	3166	0.19%	0.019%
58	12.510	1582	1585	1589	rBV3	1379	1880	0.12%	0.011%
59	12.563	1589	1594	1596	rBV2	3195	4064	0.25%	0.024%
60	13.351	1724	1728	1731	rBV2	1506	2040	0.13%	0.012%
61	13.380	1731	1733	1734	rVV	2375	1862	0.11%	0.011%
62	13.392	1734	1735	1738	rVB3	4182	3510	0.22%	0.021%
63	13.557	1759	1763	1764	rBV3	2083	2739	0.17%	0.016%
64	13.727	1791	1792	1795	rBV2	1471	1897	0.12%	0.011%
65	13.786	1799	1802	1804	rBV2	1830	1874	0.11%	0.011%
66	13.880	1816	1818	1821	rVB2	2102	2372	0.15%	0.014%
67	13.933	1821	1827	1830	rBV5	2607	6360	0.39%	0.037%
68	13.998	1832	1838	1844	rBV	678256	810265	49.66%	4.739%
69	14.045	1844	1846	1849	rVV4	5284	5413	0.33%	0.032%
70	14.080	1850	1852	1854	rVV3	1948	1969	0.12%	0.012%
71	14.280	1880	1886	1893	rBV	783220	1108757	67.96%	6.485%
72	14.386	1901	1904	1911	rBV7	5444	8832	0.54%	0.052%
73	14.463	1912	1917	1919	rVV	15201	19370	1.19%	0.113%
74	14.498	1919	1923	1930	rVB2	24172	39308	2.41%	0.230%
75	14.586	1930	1938	1947	rBV	444665	640330	39.25%	3.745%
76	14.804	1969	1975	1984	rBV	57269	121120	7.42%	0.708%

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77	14.957	1997	2001	2004	rBV5	10856	16102	0.99%	0.094%
78	14.986	2004	2006	2009	rVV4	5495	6402	0.39%	0.037%
79	15.033	2012	2014	2016	rBV3	4295	3861	0.24%	0.023%
80	15.227	2045	2047	2050	rBV4	3416	4264	0.26%	0.025%
81	15.416	2076	2079	2083	rVB5	12241	13032	0.80%	0.076%
82	15.574	2100	2106	2113	rBV	906722	1261986	77.35%	7.381%
83	15.704	2123	2128	2134	rBV	366385	500722	30.69%	2.928%
84	15.945	2164	2169	2175	rVB	38386	57441	3.52%	0.336%
85	16.080	2189	2192	2197	rBV6	17576	22743	1.39%	0.133%
86	17.327	2399	2404	2410	rBV	496661	686102	42.05%	4.013%
87	17.427	2415	2421	2428	rBV	993502	1351153	82.81%	7.902%
88	17.804	2482	2485	2490	rBV	50288	64154	3.93%	0.375%
89	18.209	2550	2554	2562	rBV	138282	201714	12.36%	1.180%
90	19.486	2768	2771	2777	rBV2	85444	102780	6.30%	0.601%
91	19.715	2805	2810	2817	rVB	1213352	1552800	95.17%	9.081%
92	20.027	2861	2863	2864	rBV2	40005	38508	2.36%	0.225%
93	20.639	2964	2967	2969	rBV4	31965	44470	2.73%	0.260%
94	21.192	3059	3061	3065	rVB2	49452	49665	3.04%	0.290%
95	21.503	3111	3114	3119	rVB	463592	523936	32.11%	3.064%
96	21.933	3185	3187	3189	rVB2	59365	48981	3.00%	0.286%
97	22.456	3274	3276	3279	rBV4	44388	60289	3.70%	0.353%
98	22.644	3306	3308	3311	rBV2	42159	60443	3.70%	0.353%
99	23.750	3490	3496	3506	rVB2	858037	1631535	100.00%	9.542%
100	23.909	3517	3523	3530	rVB2	411228	784080	48.06%	4.586%

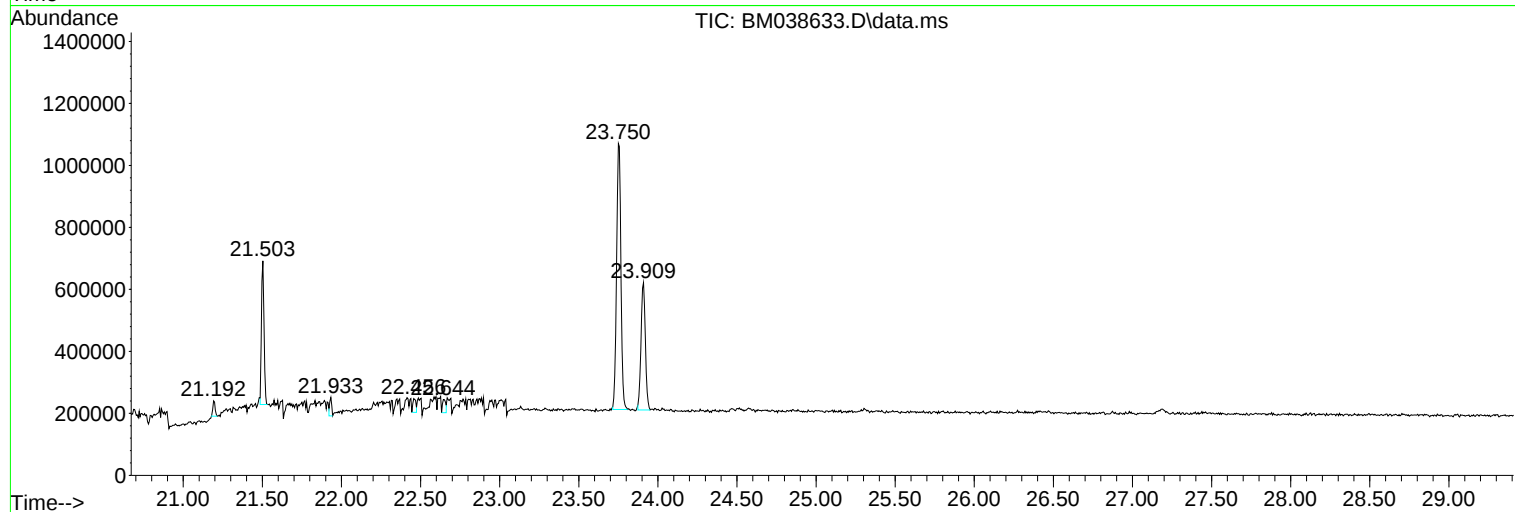
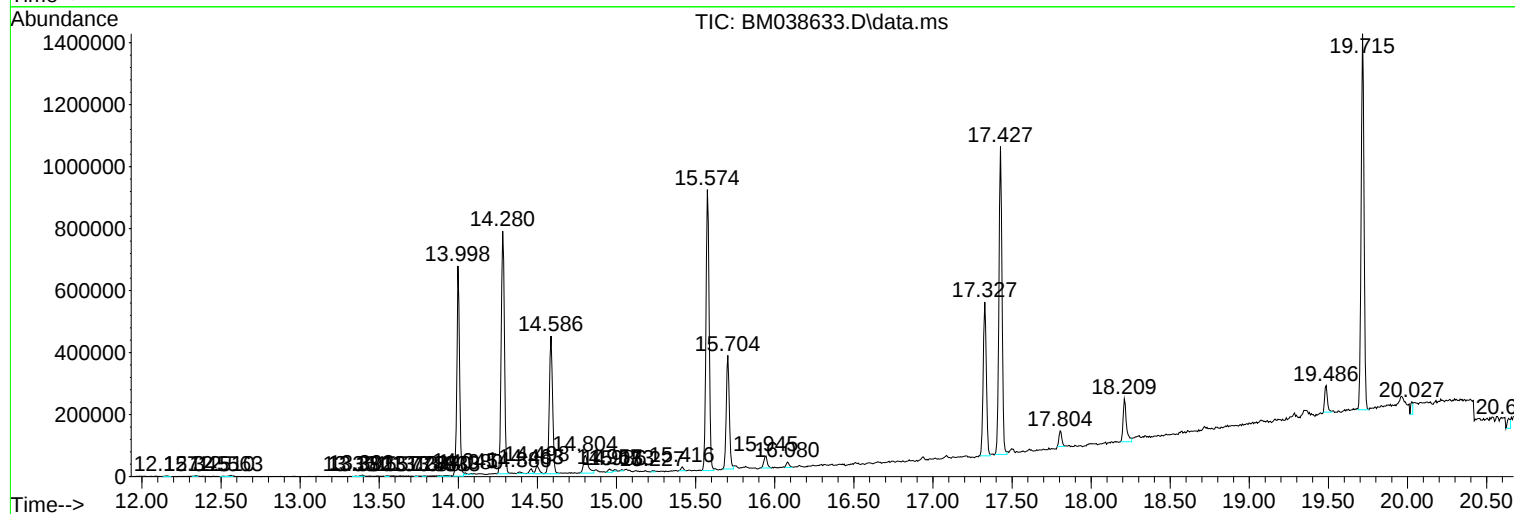
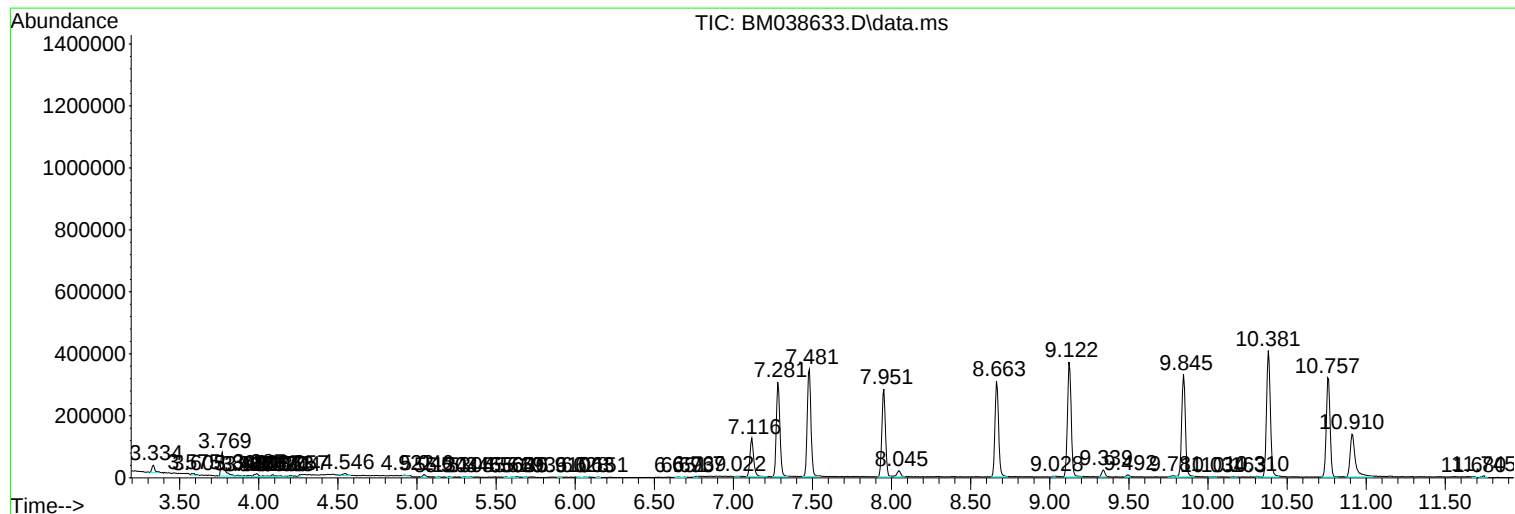
Sum of corrected areas: 17098525

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Instrument :
BNA_M
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EX9H3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

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



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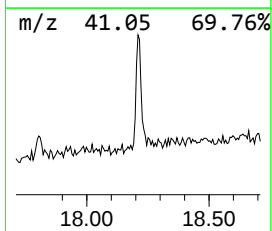
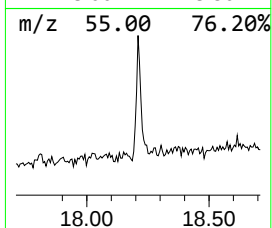
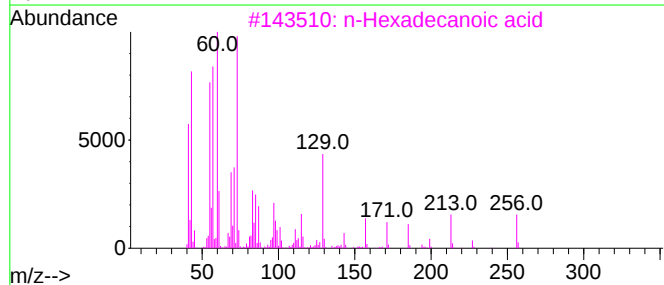
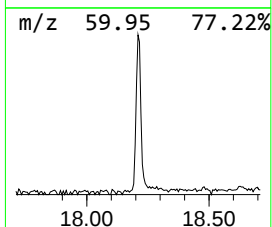
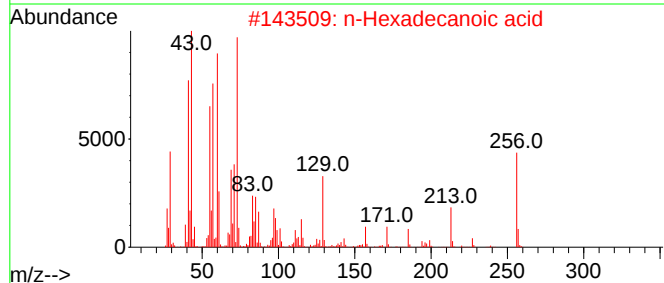
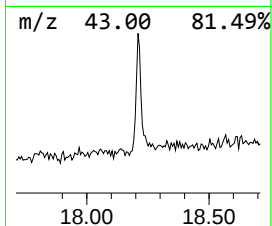
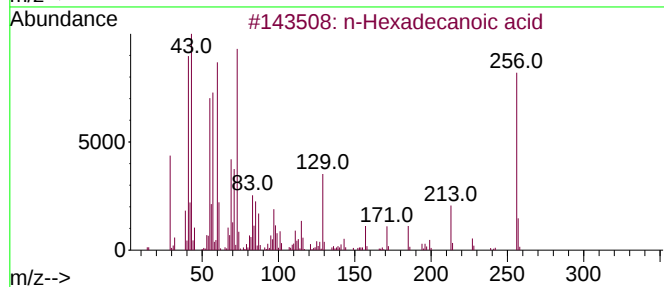
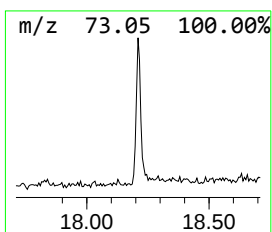
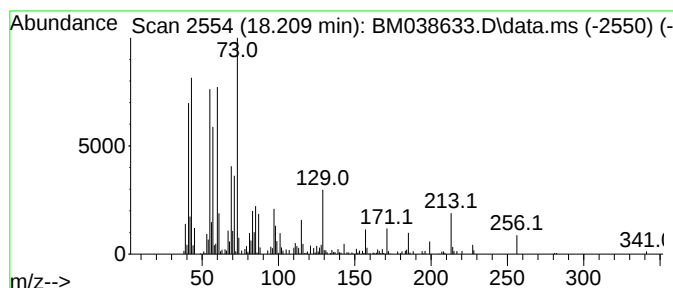
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

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.
18.209	5.88 ng/ul	201714	Phenanthrene-d10	17.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



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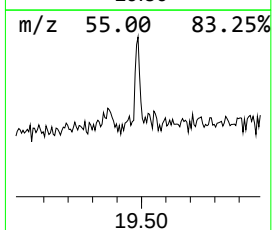
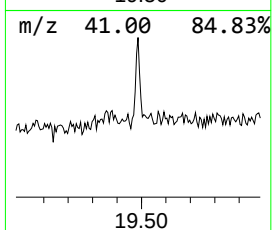
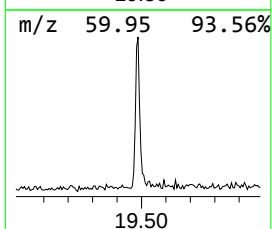
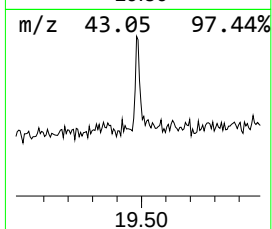
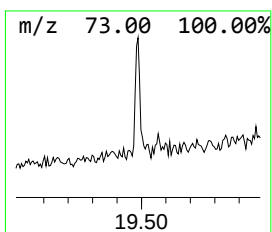
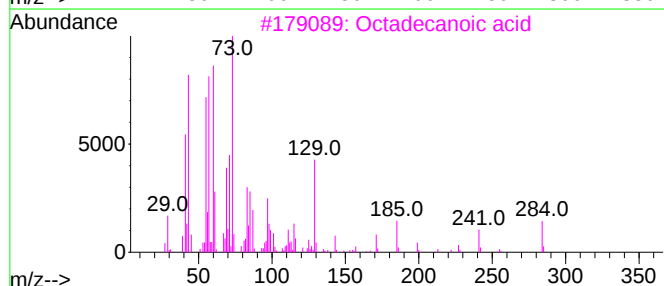
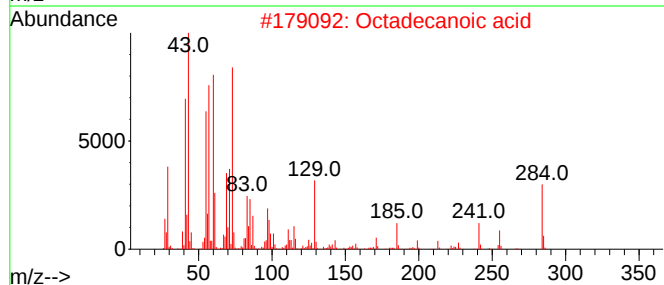
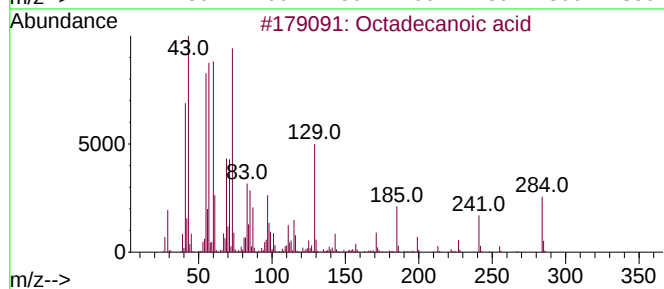
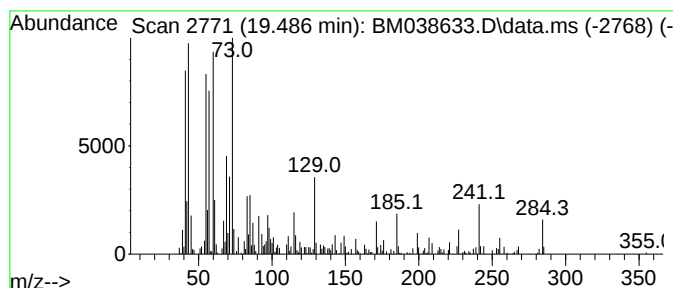
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	3.92 ng/ul	102780	Chrysene-d12	21.503

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	97
5	Octadecanoic acid			284	C18H36O2	000057-11-4	97



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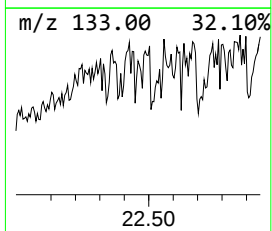
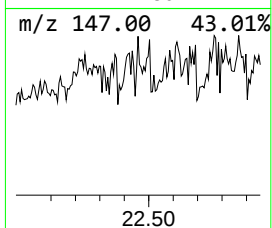
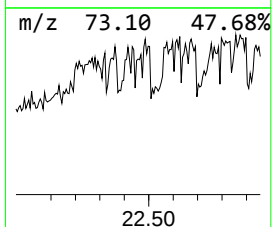
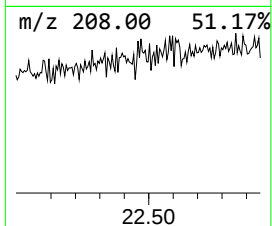
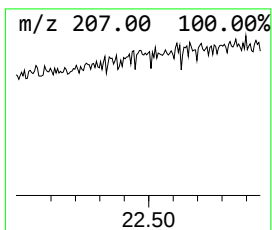
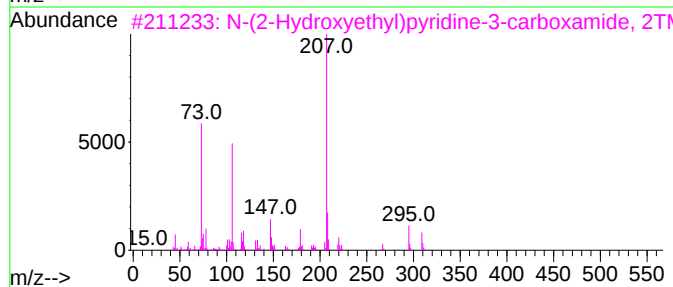
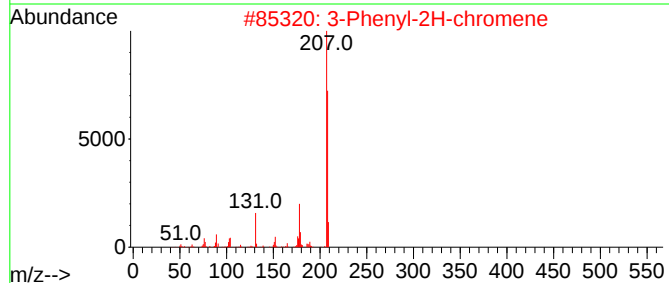
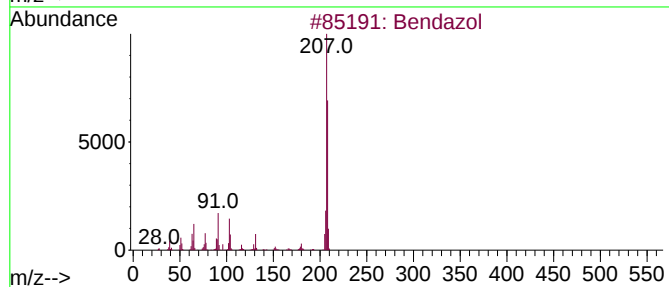
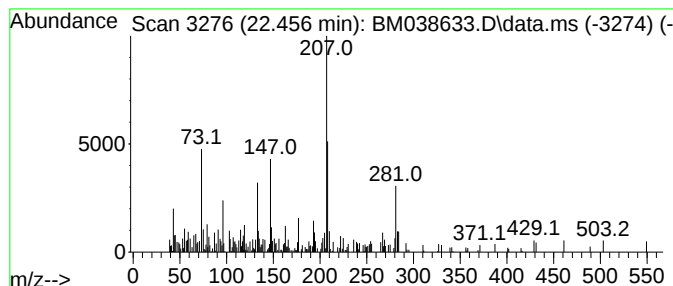
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.456	2.30 ng/ul	60289	Chrysene-d12	21.503	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bendazol	208	C14H12N2	000621-72-7	49
2	3-Phenyl-2H-chromene	208	C15H12O	006054-00-8	49
3	N-(2-Hydroxyethyl)pyridine-3-car...	310	C14H26N2O2Si2	1000485-24-9	35
4	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	30
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038633.D
Acq On : 31 Jan 2023 23:29
Operator : CG/JU
Sample : 01277-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H3

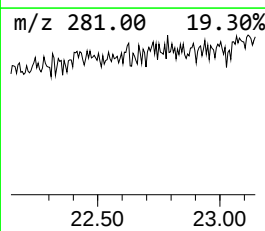
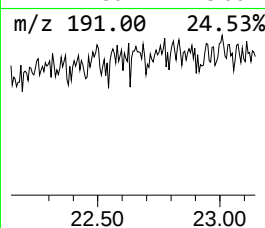
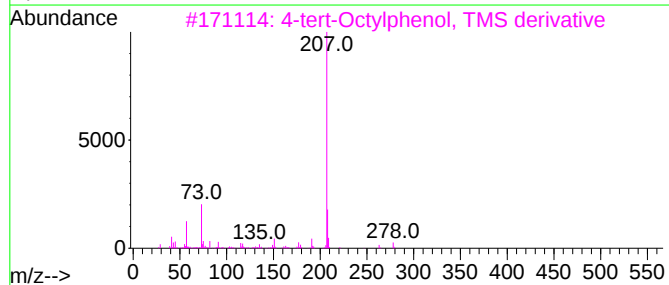
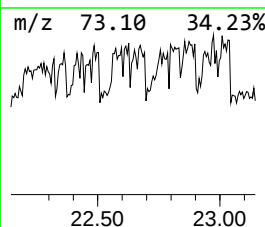
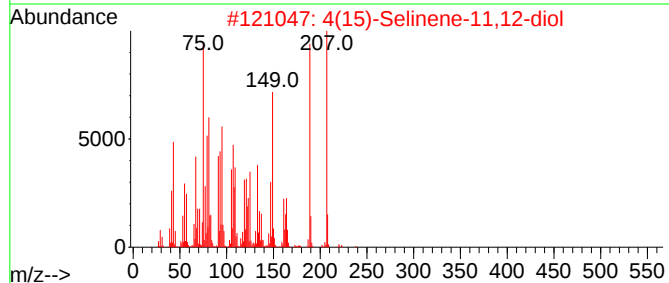
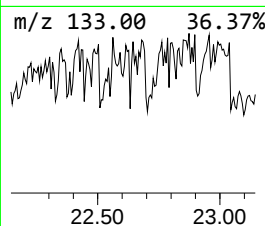
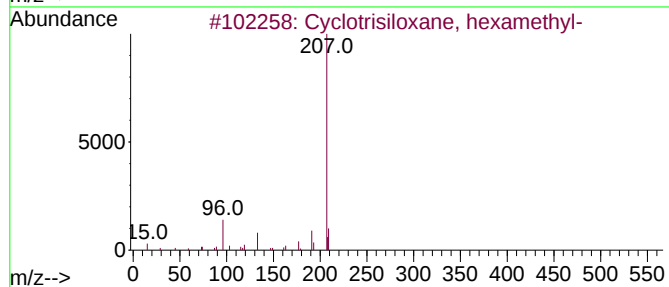
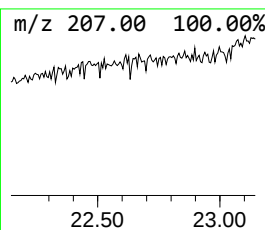
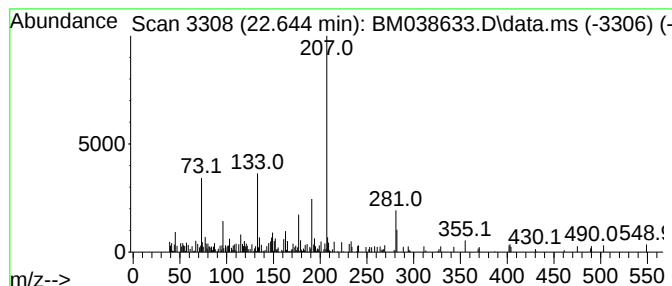
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	2.31 ng/ul	60443	Chrysene-d12	21.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
2			4(15)-Selinene-11,12-diol	238	C15H26O2	073035-82-2	46
3			4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	43
4			4,6-Dimethylorsellinic acid, 0,0...	238	C13H18O4	1000505-99-3	37
5			3-(4-Fluorophenyl)-5-methyl-4-is...	207	C11H10FN02	1018297-63-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
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Sample : 01277-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.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 ...	18.209	5.9	ng/ul	201714	4	17.327	686102	20.0
Octadecanoic acid	19.486	3.9	ng/ul	102780	5	21.503	523936	20.0
unknown-01	22.456	2.3	ng/ul	60289	5	21.503	523936	20.0
unknown-02	22.645	2.3	ng/ul	60443	5	21.503	523936	20.0