

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023286.D
 Acq On : 19 Oct 2019 13:54
 Operator : JU
 Sample : K5378-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	40	rVB	58103	84995	1.24%	0.114%
2	3.675	114	117	122	rVB4	17621	24115	0.35%	0.032%
3	3.810	135	140	145	rVB	58446	97463	1.43%	0.131%
4	3.893	151	154	158	rVB2	24418	31455	0.46%	0.042%
5	4.075	184	185	189	rBV4	7053	8983	0.13%	0.012%
6	4.622	275	278	281	rBV4	4960	7738	0.11%	0.010%
7	4.799	305	308	317	rVB2	20206	37619	0.55%	0.050%
8	5.699	459	461	467	rVB6	4351	7292	0.11%	0.010%
9	5.793	473	477	480	rBV5	5400	8274	0.12%	0.011%
10	5.987	506	510	514	rBV7	8257	12889	0.19%	0.017%
11	6.328	564	568	569	rBV4	8962	8072	0.12%	0.011%
12	6.663	620	625	628	rBV6	6172	10224	0.15%	0.014%
13	6.822	646	652	665	rVB2	868832	1598908	23.42%	2.143%
14	6.993	675	681	691	rBV	686048	1105399	16.19%	1.481%
15	7.187	706	714	726	rBV	1003649	1583122	23.19%	2.121%
16	7.298	730	733	739	rVB7	9928	17014	0.25%	0.023%
17	7.651	786	793	800	rBV	1359544	2119880	31.05%	2.841%
18	7.740	803	808	810	rVB6	7318	10410	0.15%	0.014%
19	8.357	906	913	920	rBV	1045395	1649486	24.16%	2.210%
20	8.475	927	933	937	rVB7	8866	19725	0.29%	0.026%
21	8.640	956	961	962	rBV5	5407	6870	0.10%	0.009%
22	8.798	981	988	1001	rBV	878558	1441561	21.11%	1.932%
23	8.981	1014	1019	1022	rBV5	7273	11282	0.17%	0.015%
24	9.057	1028	1032	1034	rVB5	6348	7279	0.11%	0.010%
25	9.281	1065	1070	1077	rVB3	21806	35010	0.51%	0.047%
26	9.516	1103	1110	1119	rBV	666557	1119134	16.39%	1.500%
27	10.057	1194	1202	1211	rBV	1127171	1910111	27.98%	2.560%
28	10.434	1258	1266	1274	rBV	1729472	2908681	42.60%	3.898%
29	10.563	1281	1288	1298	rBV	940544	1639944	24.02%	2.198%
30	10.963	1351	1356	1359	rVB6	5109	7983	0.12%	0.011%
31	11.239	1397	1403	1407	rBV7	6427	11761	0.17%	0.016%
32	11.669	1473	1476	1479	rBV5	5884	9951	0.15%	0.013%
33	11.775	1488	1494	1495	rBV5	5528	7230	0.11%	0.010%
34	12.028	1531	1537	1542	rBV3	19844	33161	0.49%	0.044%

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35	12.092	1546	1548	1554	rBV6	3214	7328	0.11%	0.010%
36	12.675	1640	1647	1651	rBV7	4950	10424	0.15%	0.014%
37	13.151	1723	1728	1731	rBV5	7665	11786	0.17%	0.016%
38	13.186	1731	1734	1737	rVV5	18027	27394	0.40%	0.037%
39	13.210	1737	1738	1746	rVB5	10695	14887	0.22%	0.020%
40	13.622	1805	1808	1817	rBV10	12727	22248	0.33%	0.030%
41	13.710	1817	1823	1828	rVV	1910927	2735706	40.07%	3.666%
42	13.757	1828	1831	1839	rVB	694461	952450	13.95%	1.276%
43	13.986	1863	1870	1882	rBV	2374839	3457339	50.64%	4.633%
44	14.227	1909	1911	1916	rVB6	10383	13776	0.20%	0.018%
45	14.298	1916	1923	1930	rBV2	2714442	3966535	58.10%	5.315%
46	14.374	1932	1936	1939	rBV6	8425	10986	0.16%	0.015%
47	14.427	1942	1945	1948	rVB4	6459	8058	0.12%	0.011%
48	14.492	1951	1956	1967	rBV	554941	827453	12.12%	1.109%
49	14.639	1978	1981	1987	rVV5	14640	25635	0.38%	0.034%
50	14.721	1990	1995	2000	rVV2	152219	228280	3.34%	0.306%
51	14.780	2001	2005	2010	rVV3	79412	110687	1.62%	0.148%
52	14.851	2014	2017	2019	rBV3	6956	9460	0.14%	0.013%
53	14.874	2019	2021	2025	rVB5	8159	8055	0.12%	0.011%
54	15.133	2059	2065	2068	rBV7	10831	17583	0.26%	0.024%
55	15.186	2068	2074	2077	rBV7	12742	19339	0.28%	0.026%
56	15.227	2077	2081	2084	rVB5	14917	18871	0.28%	0.025%
57	15.292	2084	2092	2101	rBV	2990401	4230425	61.96%	5.669%
58	15.410	2106	2112	2121	rBV	523511	745619	10.92%	0.999%
59	15.533	2128	2133	2137	rBV2	38964	55369	0.81%	0.074%
60	15.992	2207	2211	2217	rBV7	10506	15744	0.23%	0.021%
61	16.074	2222	2225	2228	rBV5	11314	13849	0.20%	0.019%
62	16.204	2244	2247	2250	rBV5	6955	10508	0.15%	0.014%
63	16.498	2292	2297	2301	rVB9	15144	26984	0.40%	0.036%
64	16.557	2305	2307	2309	rBV3	8921	10072	0.15%	0.013%
65	16.592	2311	2313	2317	rVB5	10051	12026	0.18%	0.016%
66	16.645	2319	2322	2324	rBV4	7330	7304	0.11%	0.010%
67	16.692	2327	2330	2333	rVB3	10985	12614	0.18%	0.017%
68	16.798	2343	2348	2349	rBV5	13409	19017	0.28%	0.025%
69	16.833	2352	2354	2357	rVV4	19435	25101	0.37%	0.034%
70	16.857	2357	2358	2362	rVB4	14056	13510	0.20%	0.018%
71	17.039	2383	2389	2395	rBV2	3132130	4556139	66.73%	6.105%

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72	17.080	2395	2396	2400	rVV	109944	102079	1.50%	0.137%
73	17.139	2400	2406	2416	rVV	3296273	4566530	66.88%	6.119%
74	17.962	2543	2546	2551	rBV6	124671	175561	2.57%	0.235%
75	18.839	2692	2695	2701	rBV8	34937	61042	0.89%	0.082%
76	18.909	2705	2707	2710	rVV4	31373	30197	0.44%	0.040%
77	19.104	2736	2740	2744	rVB	325890	412602	6.04%	0.553%
78	19.439	2791	2797	2809	rVB	4046832	6076189	89.00%	8.142%
79	20.980	3055	3059	3066	rBV2	1165856	1617929	23.70%	2.168%
80	21.233	3097	3102	3107	rVB2	5113571	6827557	100.00%	9.149%
81	21.856	3205	3208	3220	rVB3	906045	1567786	22.96%	2.101%
82	22.821	3369	3372	3375	rVV2	601310	729410	10.68%	0.977%
83	22.856	3376	3378	3386	rVB2	644114	958479	14.04%	1.284%
84	23.297	3447	3453	3463	rVB	3272792	5901083	86.43%	7.908%
85	23.433	3471	3476	3484	rVB	3154211	5746099	84.16%	7.700%

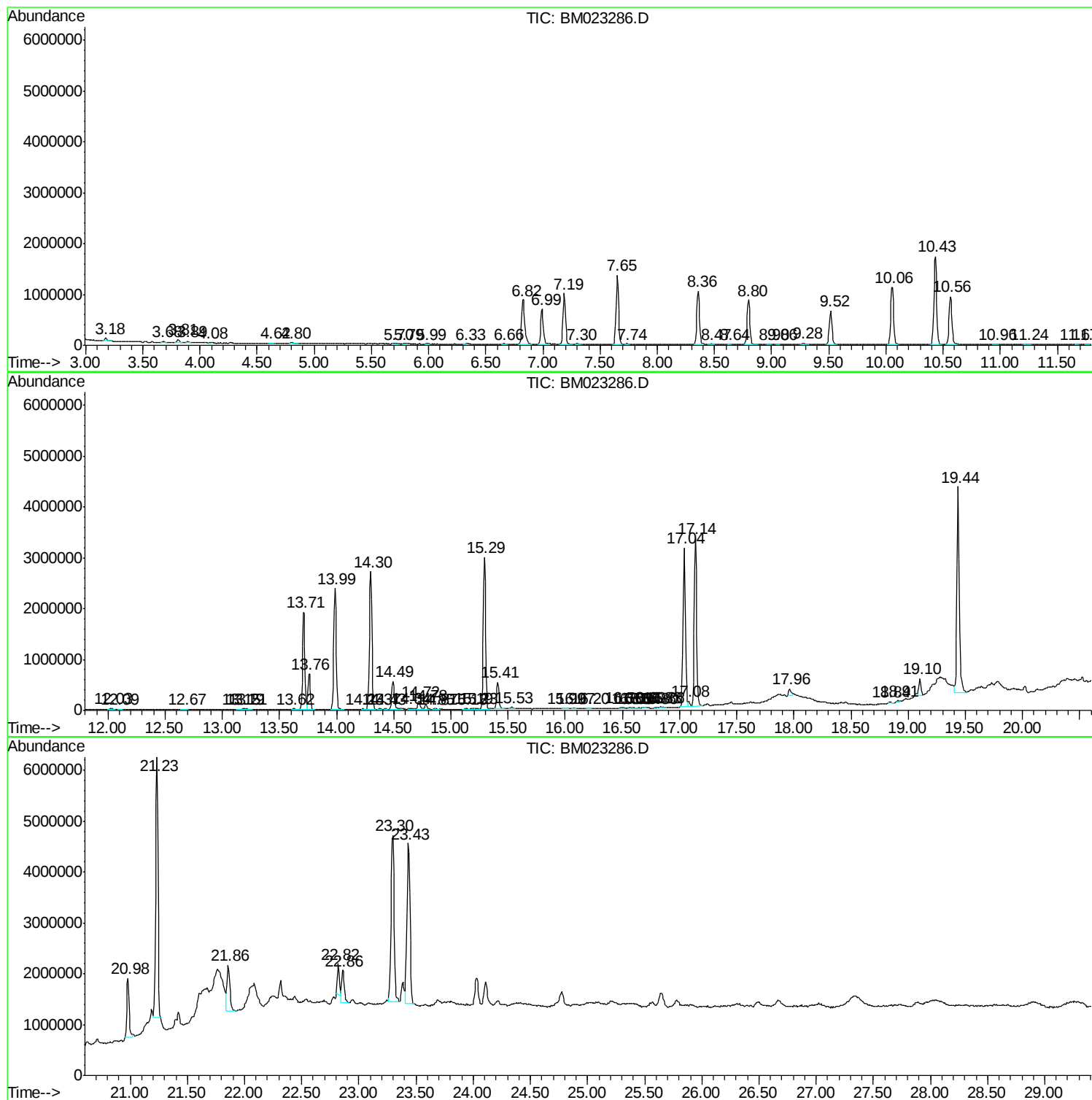
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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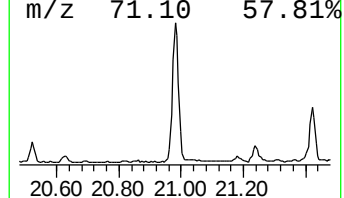
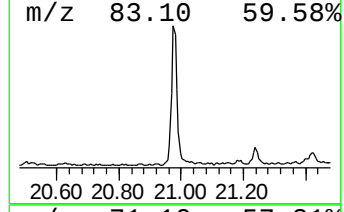
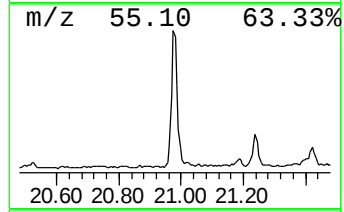
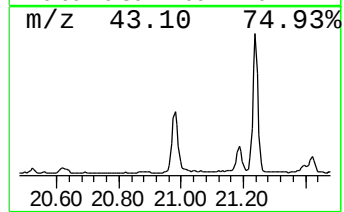
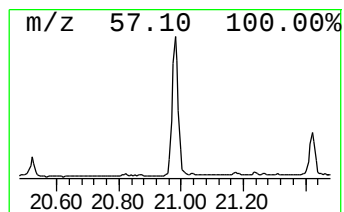
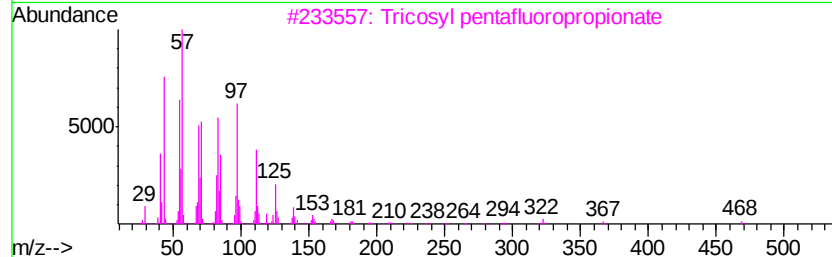
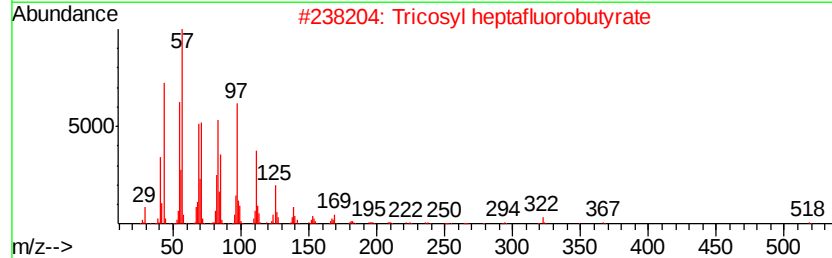
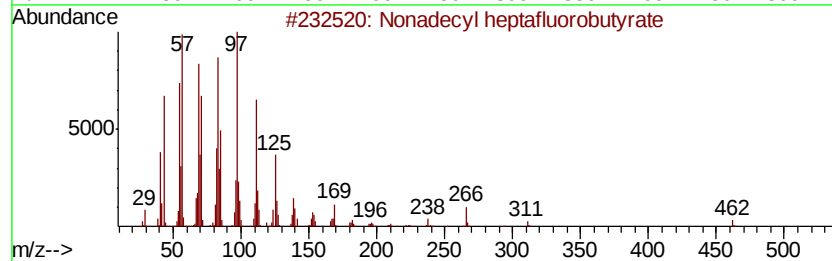
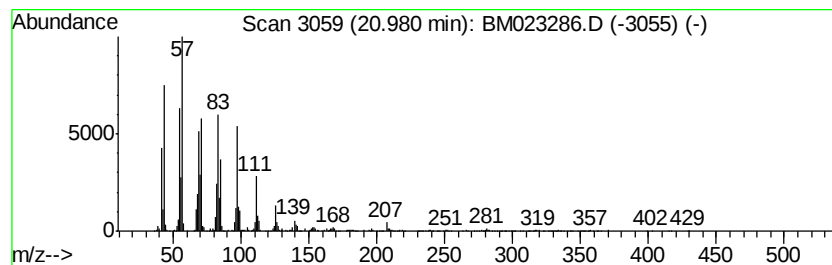
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.98	4.74 ng/ul	1617930	Chrysene-d12		21.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
2		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
3		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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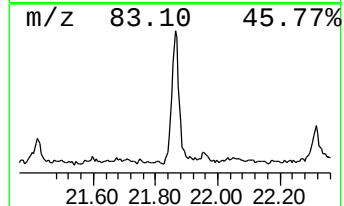
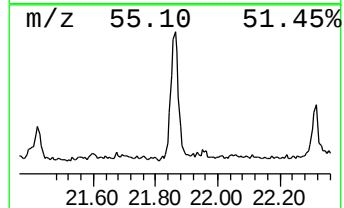
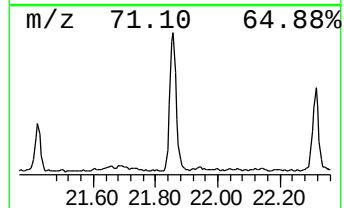
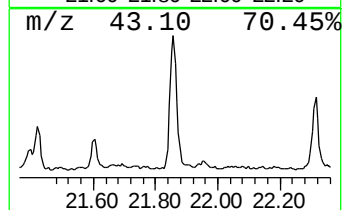
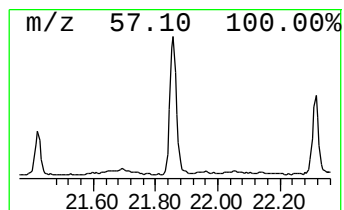
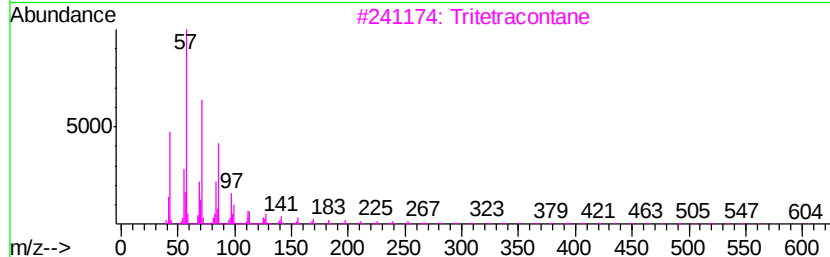
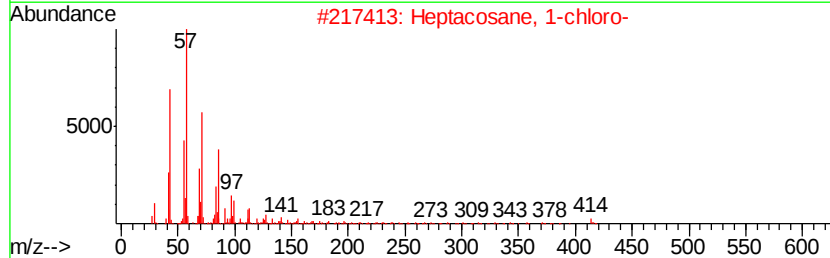
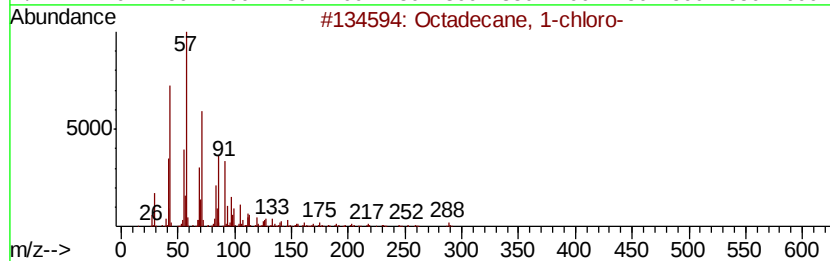
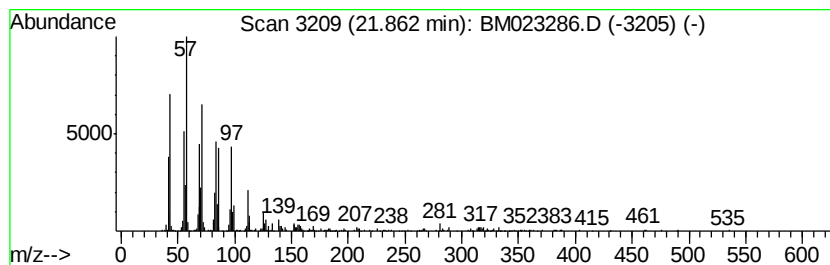
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	4.59 ng/ul	1567790	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	94
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91



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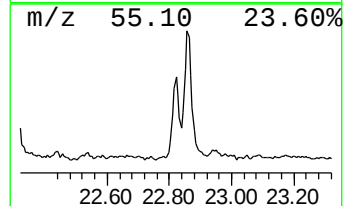
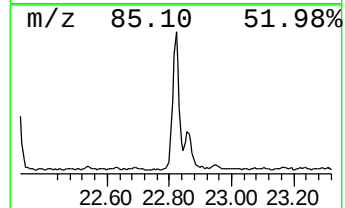
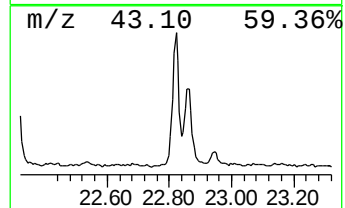
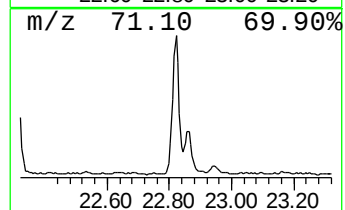
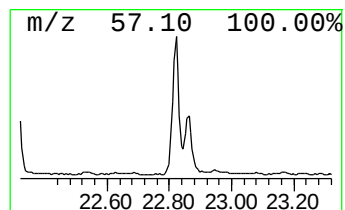
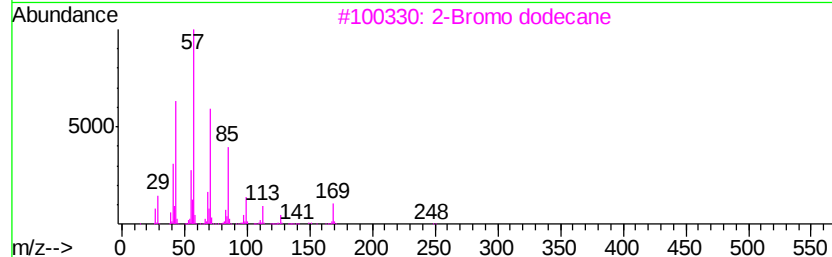
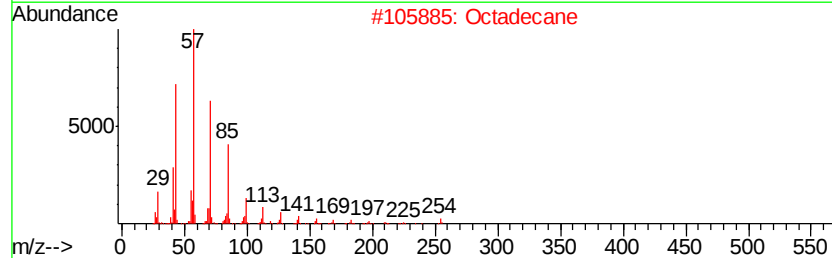
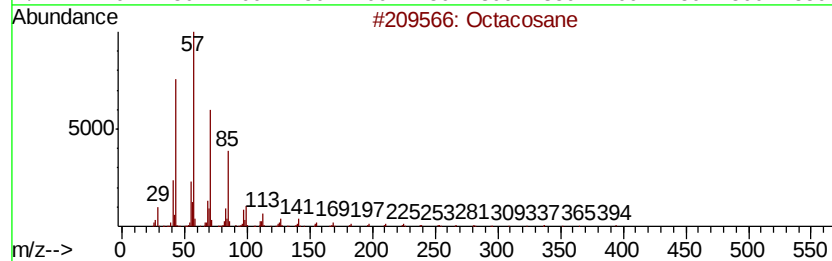
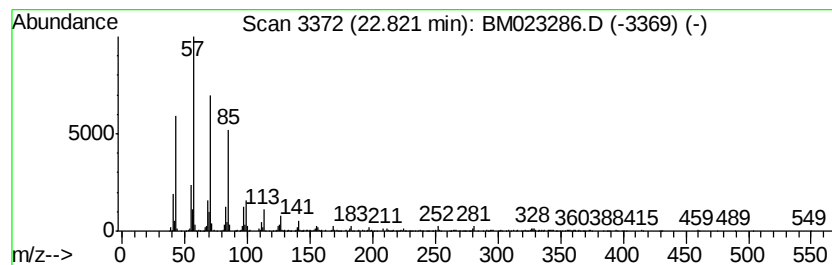
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.54 ng/ul	729410	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octadecane	254	C18H38	000593-45-3	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



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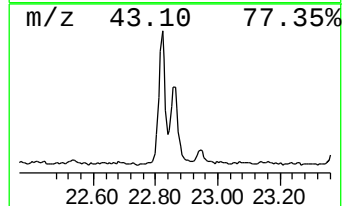
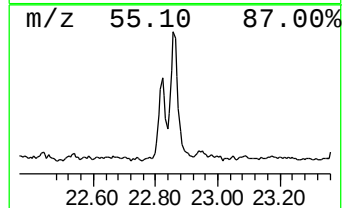
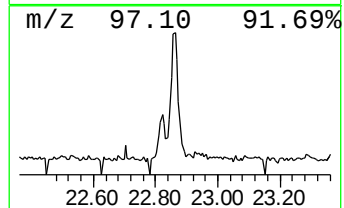
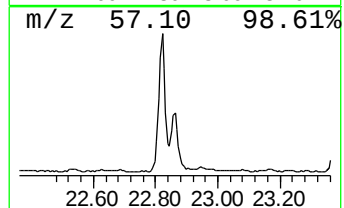
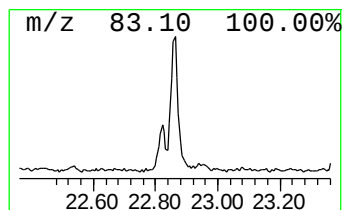
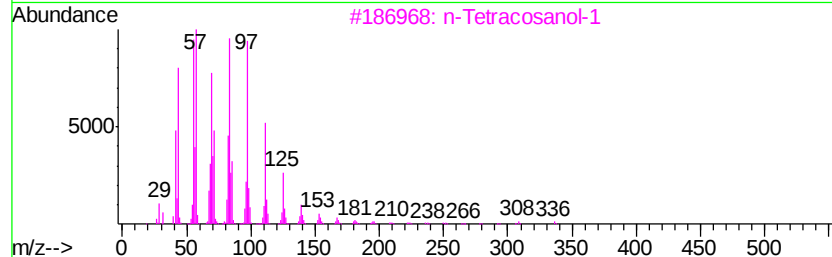
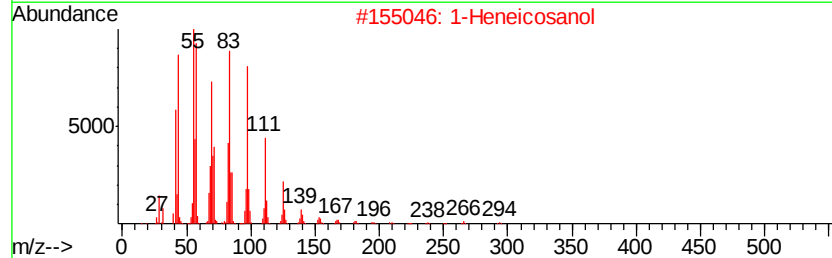
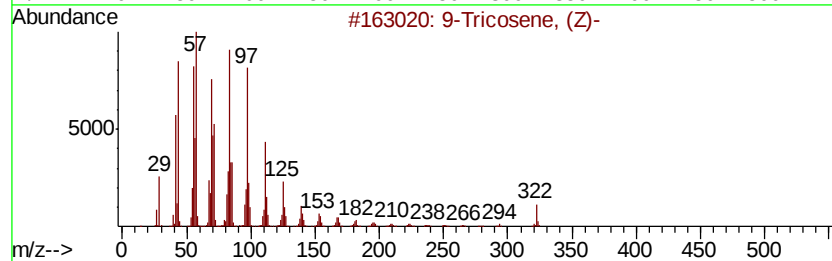
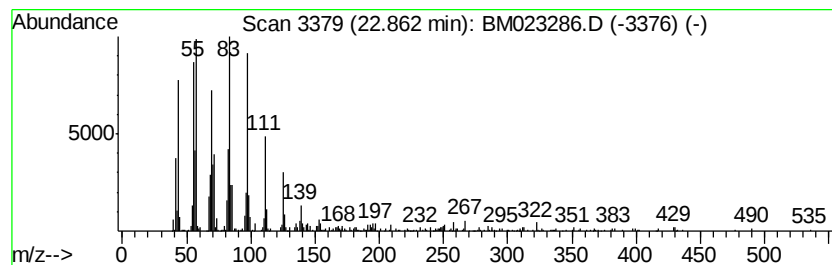
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic22.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.34 ng/ul	958479	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101919\
Data File : BM023286.D
Acq On : 19 Oct 2019 13:54
Operator : JU
Sample : K5378-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0009

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecyl heptafl...	20.98	4.7	ng/ul	1617930	5	21.23	6827560	20.0
Octadecane, 1-chl...	21.86	4.6	ng/ul	1567790	5	21.23	6827560	20.0
(DEL) Alkane: Str...	22.82	2.5	ng/ul	729410	6	23.43	5746100	20.0
(DEL) Alkane: Cyc...	22.86	3.3	ng/ul	958479	6	23.43	5746100	20.0