

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022256.D
 Acq On : 23 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4337-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

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-BM082219MA.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	3.675	113	117	121	rVV	2943	3707	0.13%	0.023%
2	3.728	121	126	131	rVB2	3757	6818	0.24%	0.043%
3	6.757	636	641	652	rBB2	36264	72644	2.53%	0.454%
4	6.916	663	668	682	rBB	107071	175357	6.11%	1.097%
5	7.092	693	698	707	rBV	142565	237589	8.27%	1.486%
6	7.557	772	777	785	rBB	142232	221579	7.72%	1.386%
7	8.275	894	899	909	rBV	113247	195353	6.80%	1.222%
8	8.728	970	976	989	rBV	166881	280493	9.77%	1.754%
9	9.439	1091	1097	1108	rBB	159976	264957	9.23%	1.657%
10	9.969	1182	1187	1203	rBV	179262	384645	13.39%	2.405%
11	10.333	1242	1249	1259	rBB	208746	338933	11.80%	2.119%
12	10.528	1277	1282	1293	rBB2	6239	12130	0.42%	0.076%
13	11.945	1519	1523	1527	rBB	2364	3209	0.11%	0.020%
14	12.733	1654	1657	1663	rBB2	3317	4843	0.17%	0.030%
15	12.957	1691	1695	1703	rBB	10770	17910	0.62%	0.112%
16	13.274	1745	1749	1759	rBB2	10510	19445	0.68%	0.122%
17	13.639	1805	1811	1816	rBV	489154	673994	23.47%	4.214%
18	13.686	1816	1819	1826	rVB	85721	112610	3.92%	0.704%
19	13.904	1850	1856	1866	rBV	530126	752940	26.22%	4.708%
20	14.216	1903	1909	1916	rBB	354047	501448	17.46%	3.136%
21	14.492	1951	1956	1967	rBV2	21268	50054	1.74%	0.313%
22	14.774	1999	2004	2010	rBV	118673	160226	5.58%	1.002%
23	14.833	2010	2014	2015	rVV	11088	11760	0.41%	0.074%
24	14.863	2015	2019	2026	rVB2	47827	67428	2.35%	0.422%
25	15.215	2073	2079	2086	rBV	698941	959865	33.42%	6.002%
26	15.380	2102	2107	2118	rBV2	375344	559923	19.50%	3.501%
27	15.457	2118	2120	2124	rVB	6179	6404	0.22%	0.040%
28	16.039	2216	2219	2222	rBV	5238	7406	0.26%	0.046%
29	16.486	2290	2295	2298	rBV3	2015	3867	0.13%	0.024%
30	16.633	2314	2320	2331	rBV	2097348	2872004	100.00%	17.959%
31	16.768	2341	2343	2347	rVB4	8721	10259	0.36%	0.064%
32	16.980	2373	2379	2387	rBV2	488120	681422	23.73%	4.261%
33	17.074	2389	2395	2404	rBV	808027	1157463	40.30%	7.238%
34	17.533	2470	2473	2476	rBV4	2355	3458	0.12%	0.022%

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35	17.586	2478	2482	2484	rBV4	8371	8944	0.31%	0.056%
36	17.874	2526	2531	2540	rBV	153011	209324	7.29%	1.309%
37	18.027	2556	2557	2559	rBV2	3523	3444	0.12%	0.022%
38	18.115	2569	2572	2573	rBV3	3922	2990	0.10%	0.019%
39	18.439	2625	2627	2630	rVB4	3741	3977	0.14%	0.025%
40	18.580	2650	2651	2655	rBV4	5411	6537	0.23%	0.041%
41	19.015	2721	2725	2728	rBV	20269	27380	0.95%	0.171%
42	19.162	2746	2750	2759	rBV	96158	141624	4.93%	0.886%
43	19.268	2765	2768	2773	rBV2	10878	18877	0.66%	0.118%
44	19.386	2782	2788	2796	rVB	1191356	1556157	54.18%	9.731%
45	19.445	2796	2798	2799	rBV2	6884	5339	0.19%	0.033%
46	20.892	3040	3044	3050	rBV	83430	112814	3.93%	0.705%
47	21.186	3089	3094	3100	rBV	729984	909759	31.68%	5.689%
48	23.238	3436	3443	3455	rVB	752602	1347865	46.93%	8.428%
49	23.380	3461	3467	3475	rVB	402116	713042	24.83%	4.459%
50	23.838	3541	3545	3554	rVB	55589	92055	3.21%	0.576%

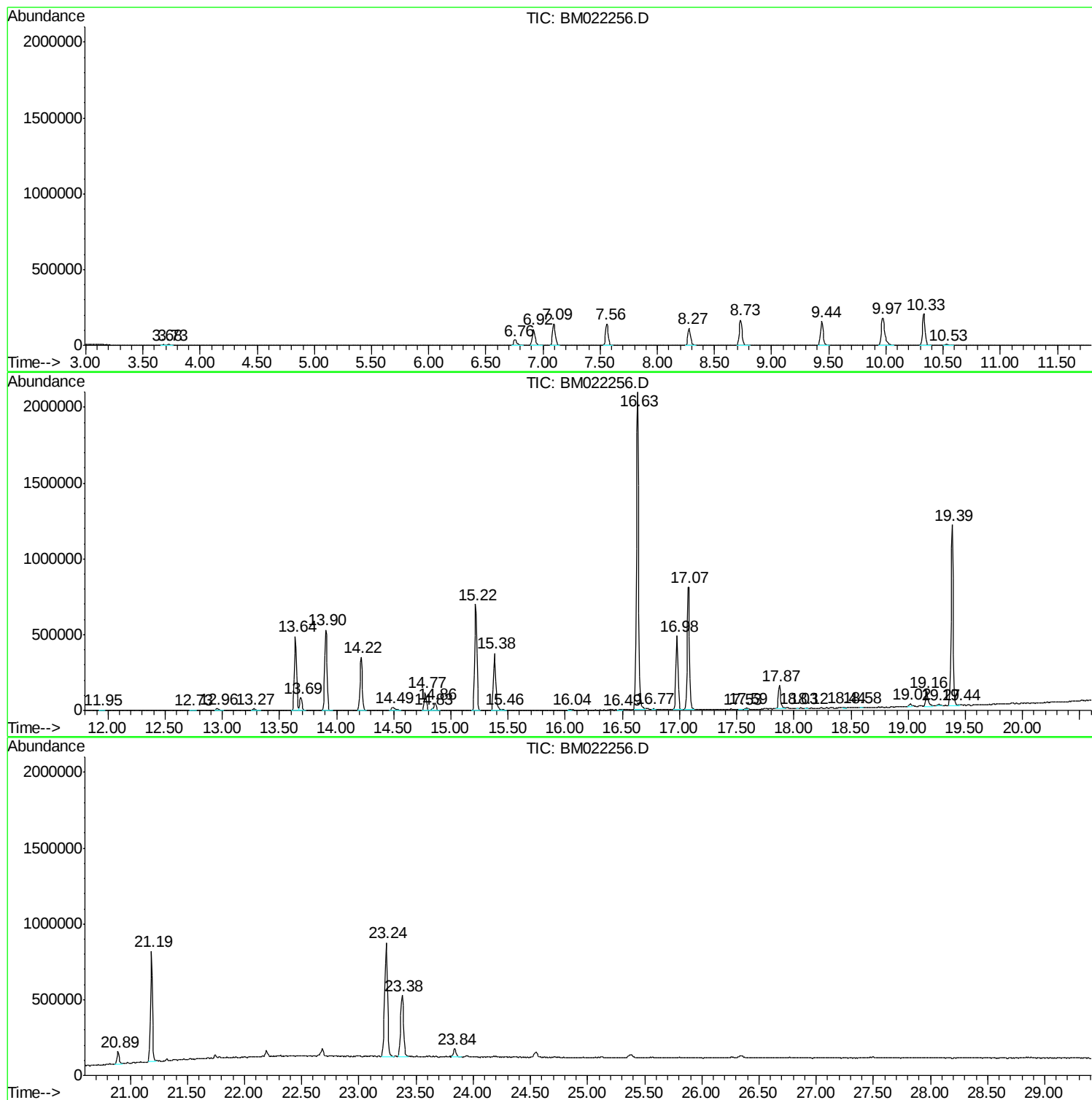
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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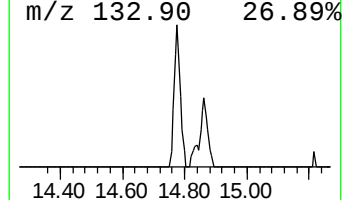
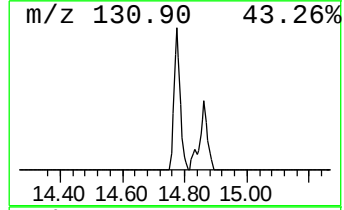
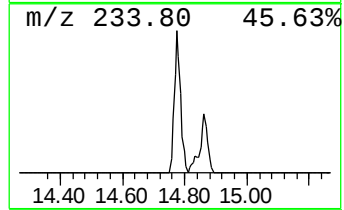
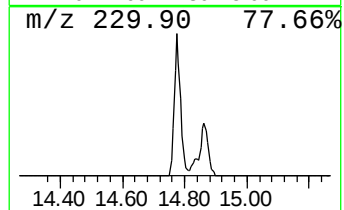
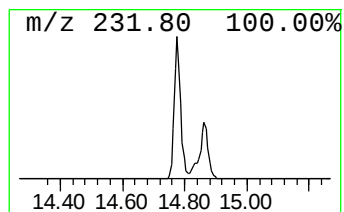
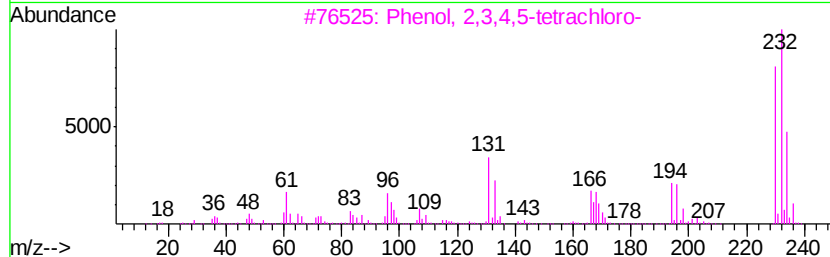
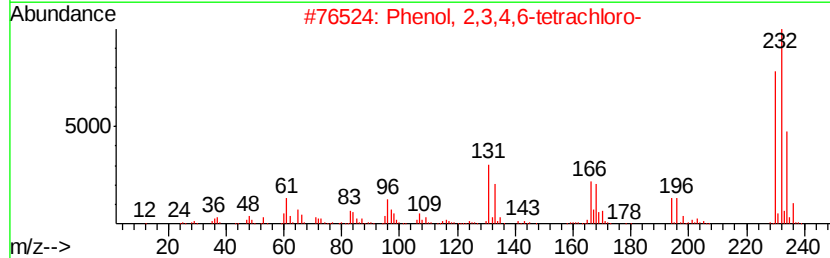
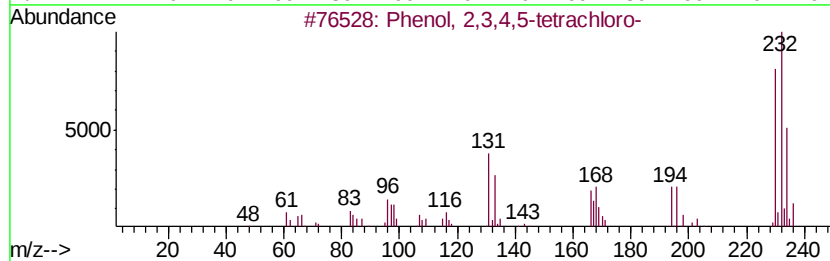
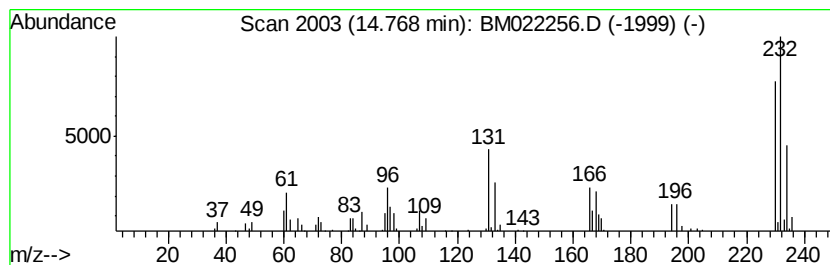
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.39 ng/ul	160226	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3		Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97
4		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95



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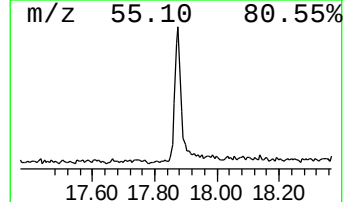
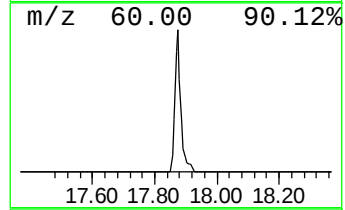
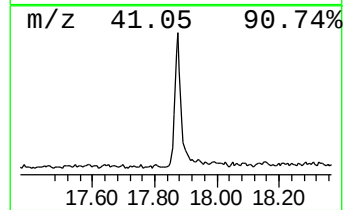
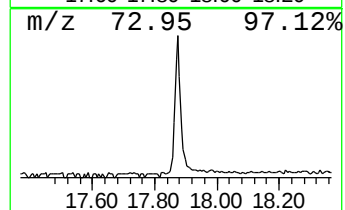
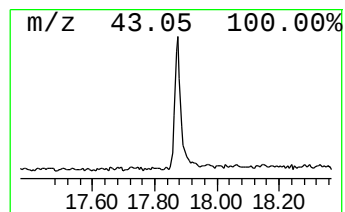
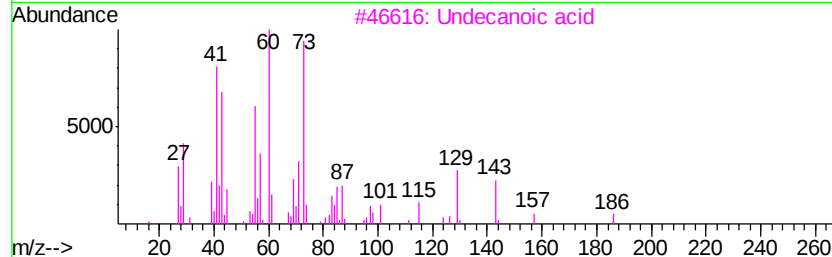
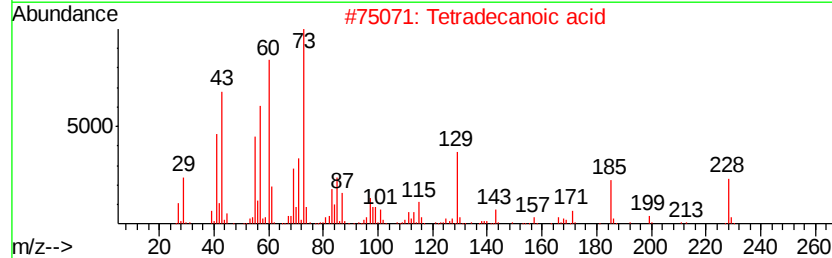
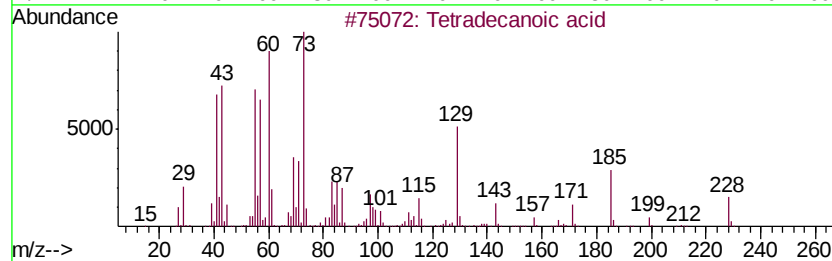
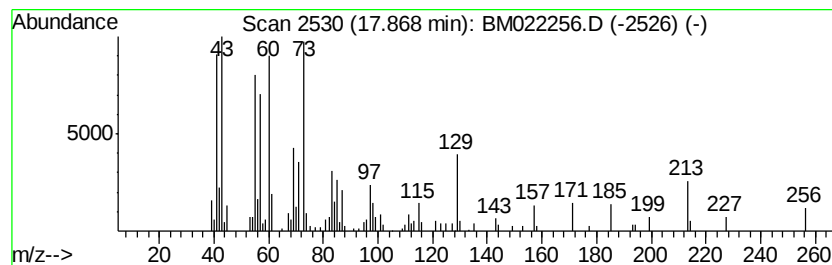
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.14 ng/ul	209324	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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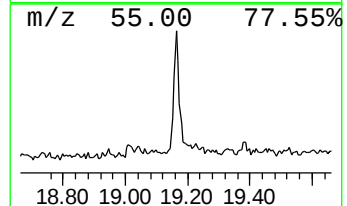
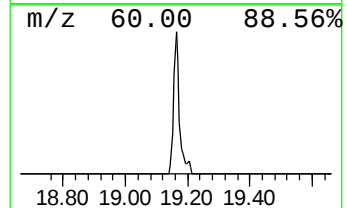
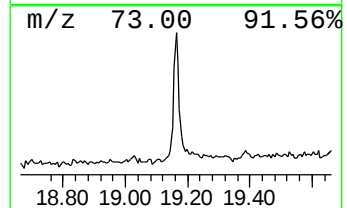
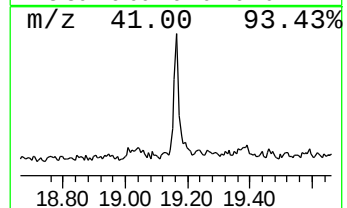
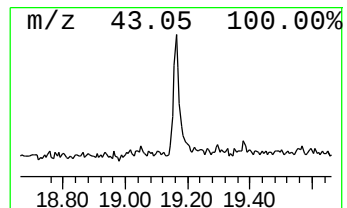
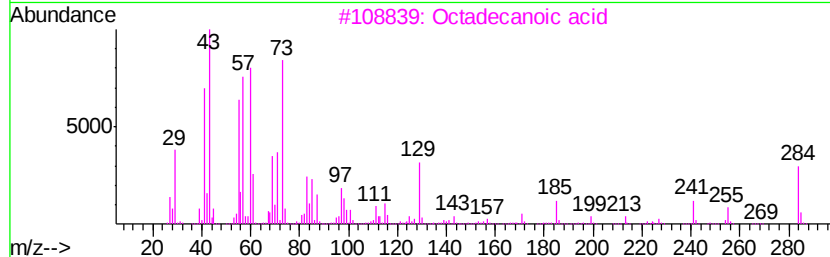
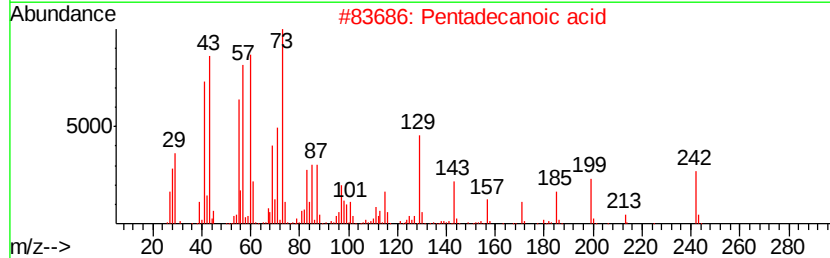
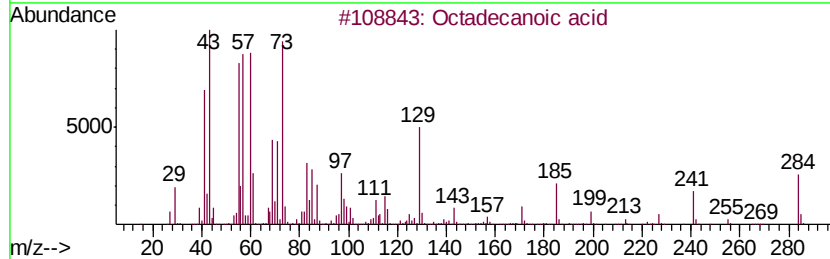
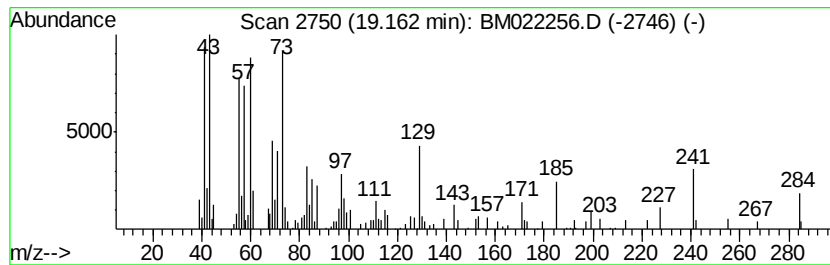
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.11 ng/ul	141624	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	96
3	Octadecanoic acid	284 C18H36O2	000057-11-4	96
4	Octadecanoic acid	284 C18H36O2	000057-11-4	96
5	Octadecanoic acid	284 C18H36O2	000057-11-4	93



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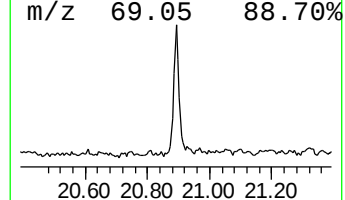
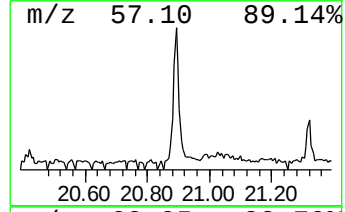
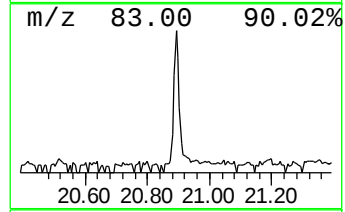
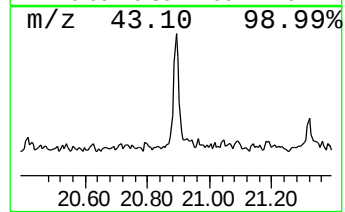
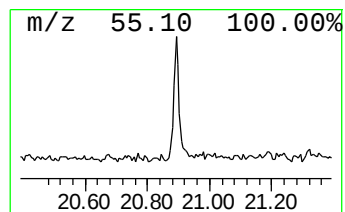
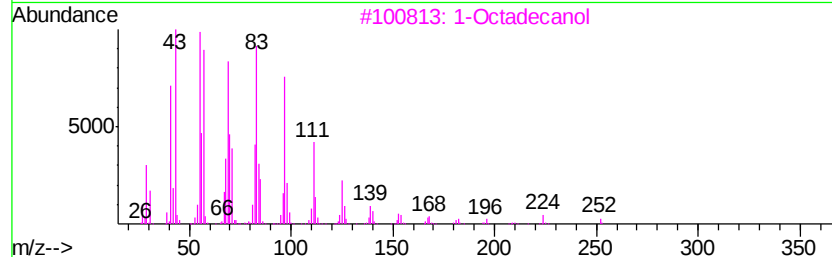
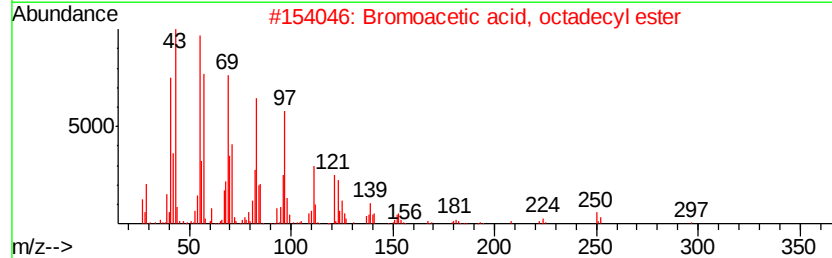
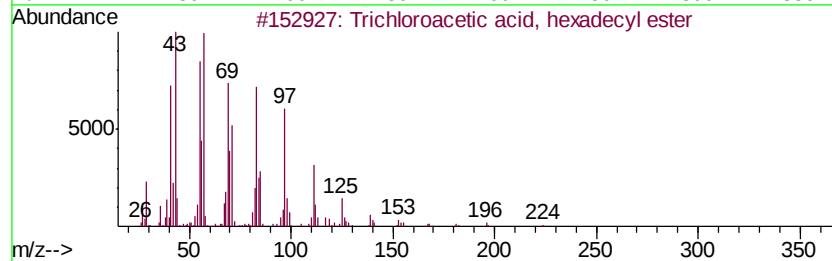
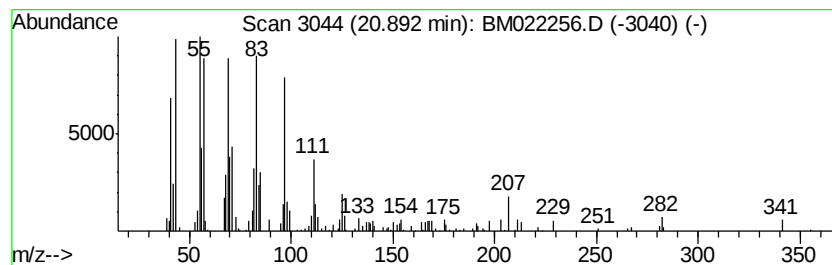
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.48 ng/ul	112814	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		1-Octadecanol	270	C18H38O	000112-92-5	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87



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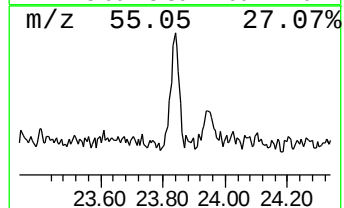
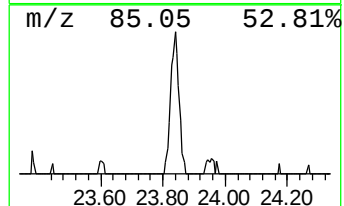
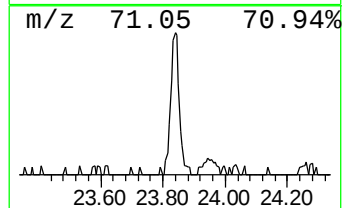
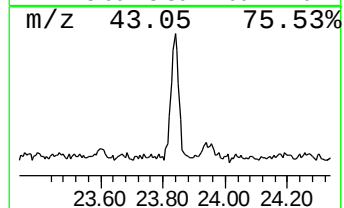
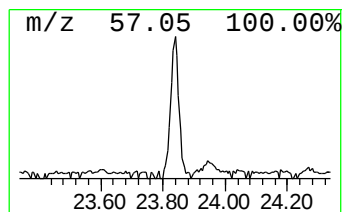
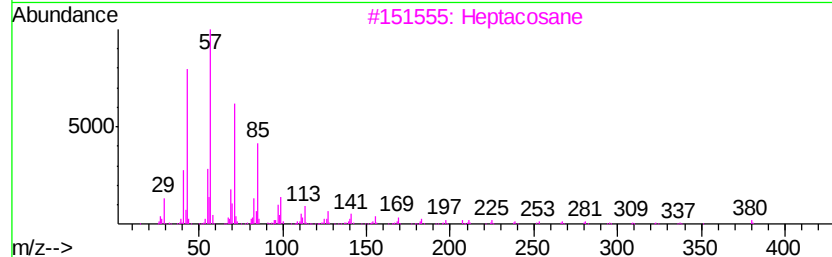
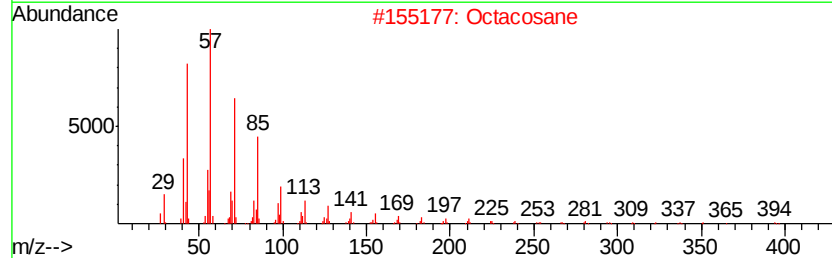
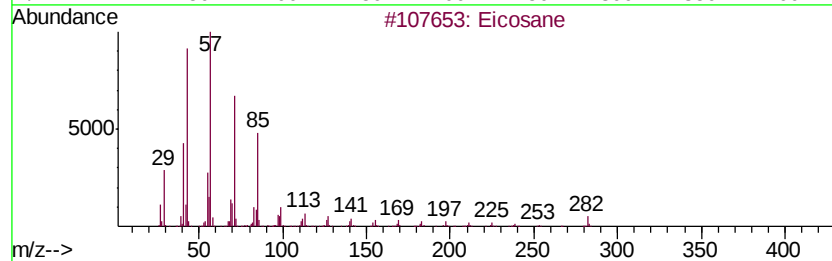
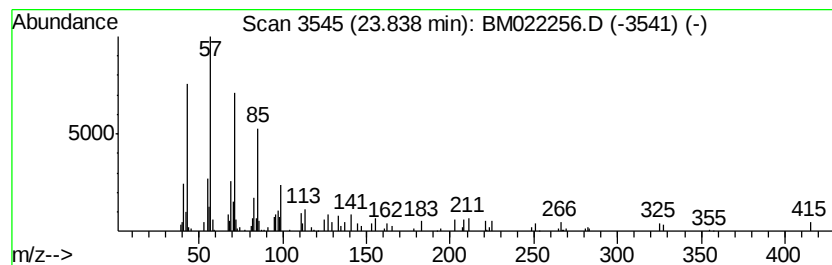
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.58 ng/ul	92055	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptacosane	380	C27H56	000593-49-7	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Docosane	310	C22H46	000629-97-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022256.D
Acq On : 23 Aug 2019 15:08
Operator : HP/JU
Sample : K4337-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,3,4,5-t...	14.77	6.4	ng/ul	160226	3	14.22	501448	20.0
Tetradecanoic acid	17.87	6.1	ng/ul	209324	4	16.98	681422	20.0
Octadecanoic acid	19.16	3.1	ng/ul	141624	5	21.19	909759	20.0
Trichloroacetic a...	20.89	2.5	ng/ul	112814	5	21.19	909759	20.0
(DEL) Alkane: Str...	23.84	2.6	ng/ul	92055	6	23.38	713042	20.0