

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020383.D
 Acq On : 18 May 2019 02:09
 Operator : JU/SJ
 Sample : K2633-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA3

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-BM051619MA.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	3.222	38	40	44	rVB2	18989	21685	1.47%	0.143%
2	6.898	659	665	679	rBV	226099	411231	27.86%	2.707%
3	7.075	689	695	705	rBV	171155	286105	19.38%	1.884%
4	7.263	721	727	738	rVB	247256	412011	27.91%	2.713%
5	7.734	800	807	816	rBV	235673	403087	27.31%	2.654%
6	8.434	921	926	937	rBV	248247	424457	28.75%	2.794%
7	8.898	998	1005	1019	rBV	215482	375013	25.40%	2.469%
8	9.245	1060	1064	1068	rVB3	4056	6144	0.42%	0.040%
9	9.616	1120	1127	1143	rVB	166574	286397	19.40%	1.886%
10	10.145	1210	1217	1231	rBV	258560	465519	31.54%	3.065%
11	10.522	1274	1281	1292	rBV	307541	507970	34.41%	3.344%
12	10.675	1300	1307	1332	rBV	182097	388712	26.33%	2.559%
13	12.128	1550	1554	1560	rVB2	1960	2757	0.19%	0.018%
14	13.792	1831	1837	1842	rBV	523058	702710	47.60%	4.626%
15	13.839	1842	1845	1856	rVB	148794	211551	14.33%	1.393%
16	14.074	1879	1885	1899	rBV	584602	839404	56.86%	5.526%
17	14.380	1931	1937	1950	rBV2	459525	680134	46.07%	4.478%
18	14.598	1969	1974	1996	rBV	66376	175789	11.91%	1.157%
19	14.745	1996	1999	2003	rVB3	1703	2484	0.17%	0.016%
20	15.374	2100	2106	2123	rBV	736940	1050105	71.14%	6.913%
21	15.504	2123	2128	2139	rVV	142534	197041	13.35%	1.297%
22	15.616	2142	2147	2151	rVB	4969	6517	0.44%	0.043%
23	16.168	2236	2241	2243	rVB2	1249	1574	0.11%	0.010%
24	17.133	2399	2405	2415	rBV2	569769	828215	56.11%	5.453%
25	17.233	2415	2422	2440	rVB	745402	1122995	76.07%	7.393%
26	18.015	2550	2555	2562	rBV	59880	86712	5.87%	0.571%
27	18.310	2601	2605	2609	rBV5	3984	5856	0.40%	0.039%
28	18.821	2690	2692	2695	rVB3	2394	1903	0.13%	0.013%
29	18.874	2699	2701	2707	rBV4	2130	3579	0.24%	0.024%
30	18.945	2710	2713	2716	rVB4	3072	3673	0.25%	0.024%
31	19.168	2746	2751	2754	rBV2	7752	10684	0.72%	0.070%
32	19.298	2770	2773	2776	rBV3	15325	18790	1.27%	0.124%
33	19.421	2790	2794	2798	rVB2	6540	8458	0.57%	0.056%
34	19.533	2807	2813	2823	rBV	990655	1382845	93.68%	9.104%

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35	19.721	2843	2845	2849	rBV5	3161	5418	0.37%	0.036%
36	20.503	2976	2978	2979	rBV	5895	4506	0.31%	0.030%
37	21.021	3062	3066	3076	rBV3	116992	193613	13.12%	1.275%
38	21.321	3112	3117	3127	rBV	750849	1014657	68.74%	6.680%
39	22.356	3290	3293	3298	rVB3	39261	46512	3.15%	0.306%
40	22.486	3312	3315	3323	rVB2	43629	61435	4.16%	0.404%
41	22.862	3376	3379	3384	rVB4	52702	74062	5.02%	0.488%
42	23.444	3471	3478	3490	rVB	811401	1476183	100.00%	9.719%
43	23.592	3496	3503	3511	rVB	505251	980814	66.44%	6.457%

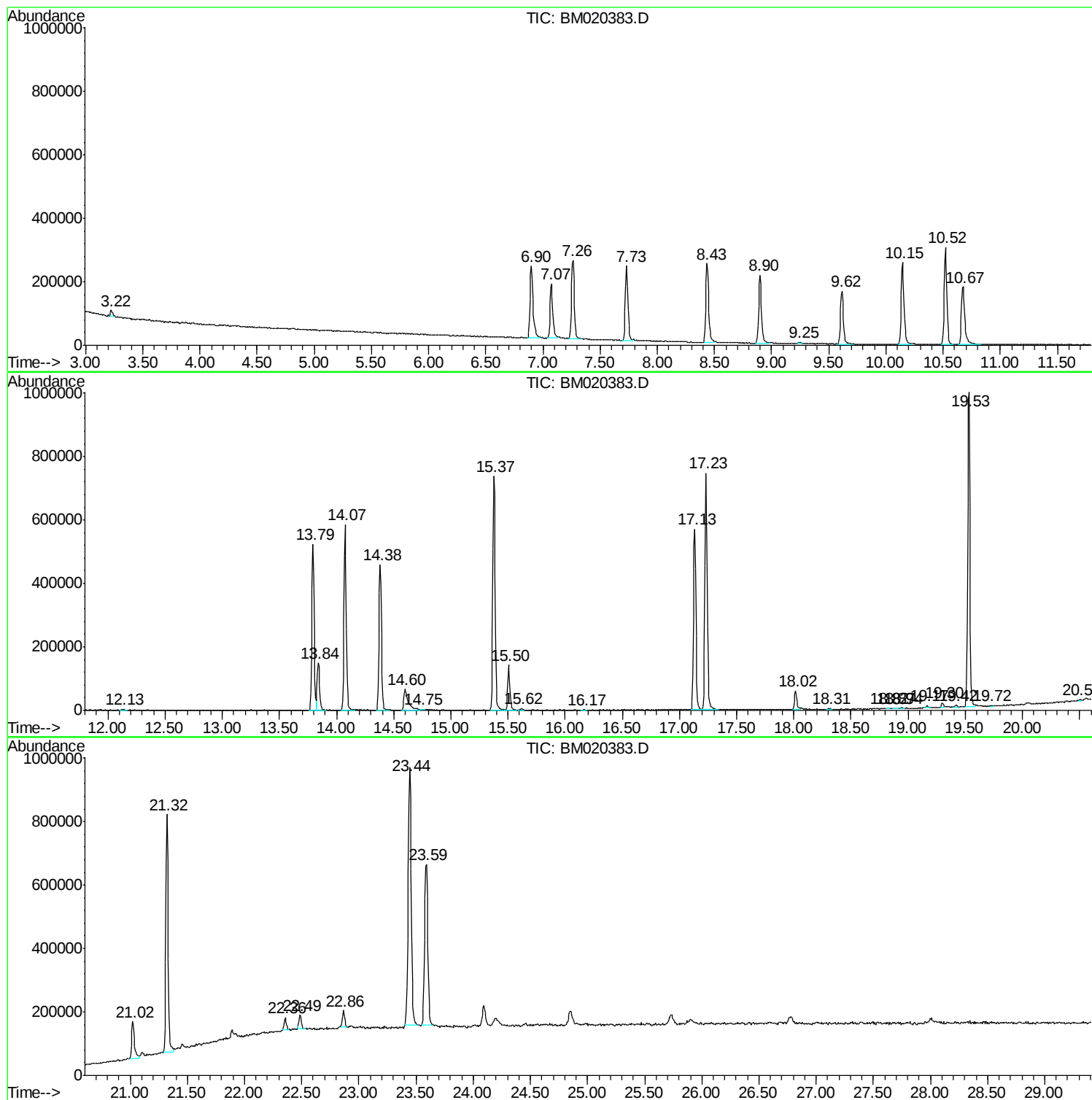
Sum of corrected areas: 15189307

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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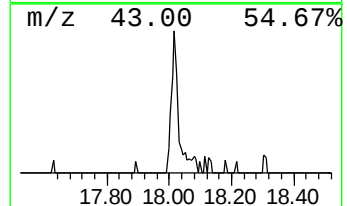
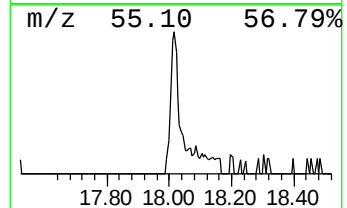
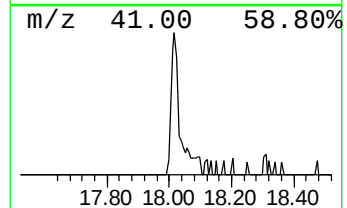
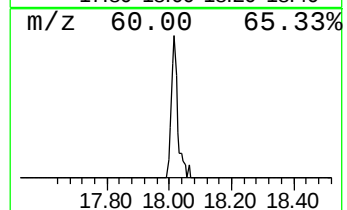
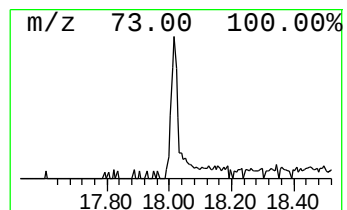
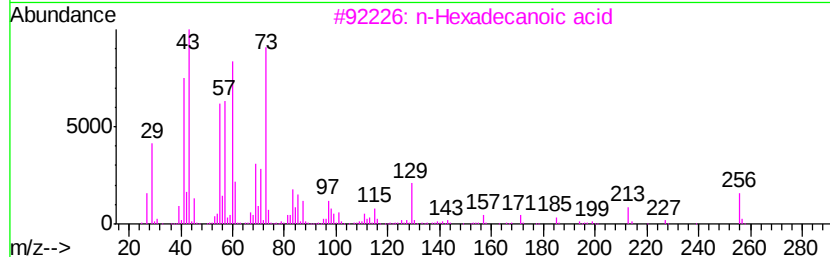
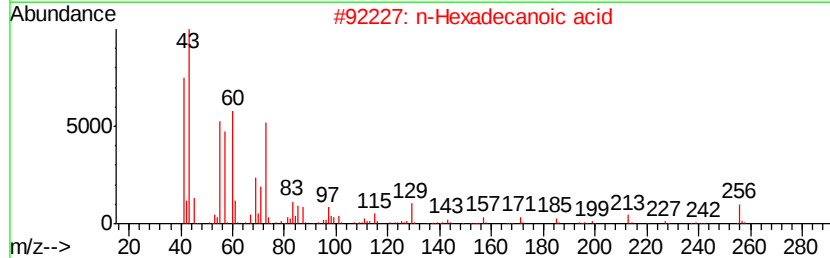
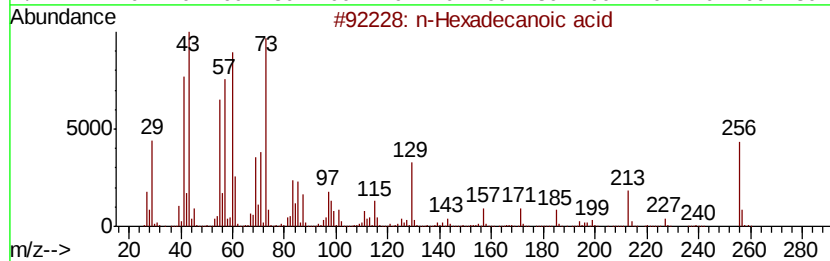
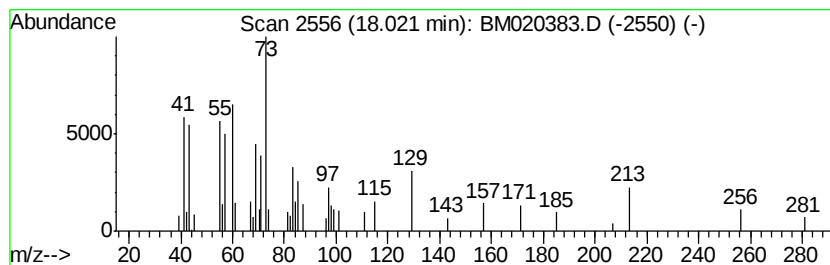
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.09 ng/ul	86712	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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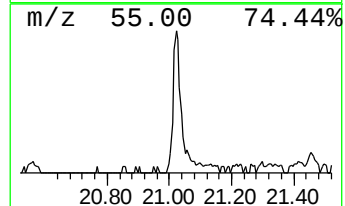
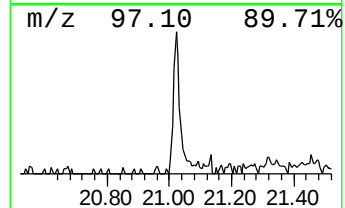
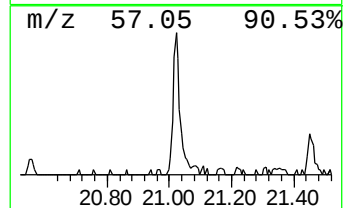
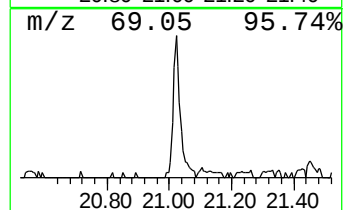
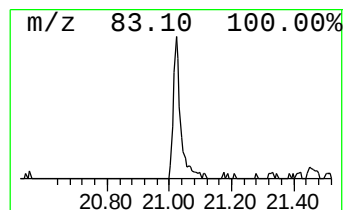
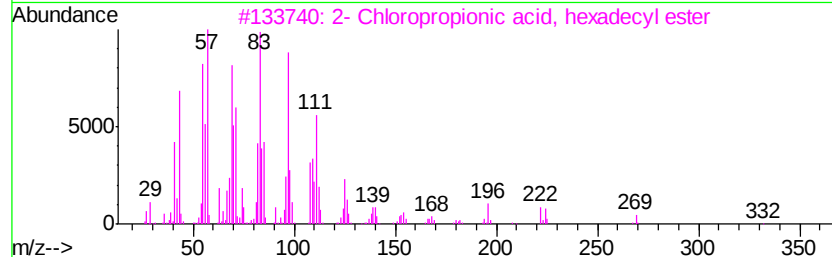
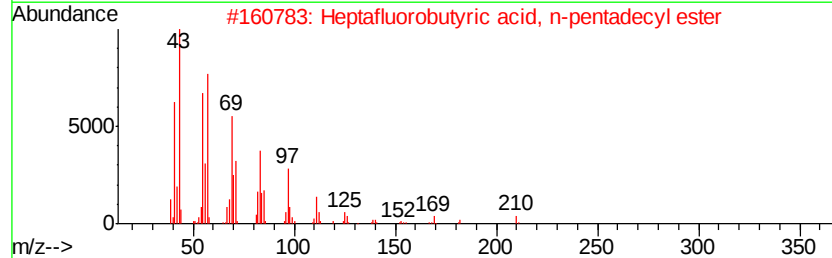
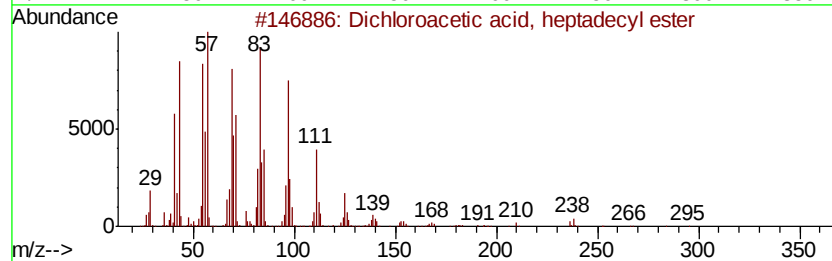
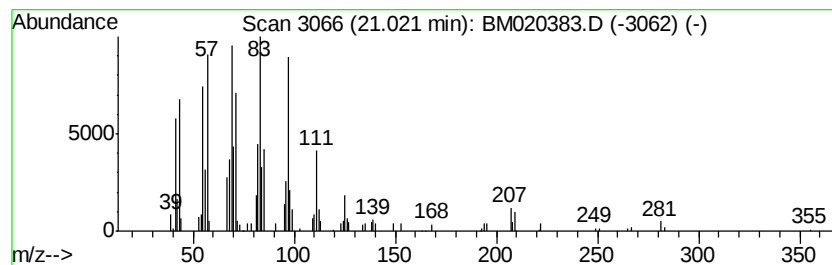
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	3.82 ng/ul	193613	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.02	2.1	ng/ul	86712	4	17.13	828215	20.0
Dichloroacetic ac...	21.02	3.8	ng/ul	193613	5	21.32	1014660	20.0