

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024198.D
 Acq On : 20 Dec 2019 11:17
 Operator : JU
 Sample : K6253-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C18

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-BM121719MA.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	2.999	16	19	28	rVB	49751	73603	1.15%	0.115%
2	3.693	134	137	140	rVB2	10558	13336	0.21%	0.021%
3	6.604	625	632	633	rBV2	15834	24477	0.38%	0.038%
4	6.640	633	638	650	rVB	189330	365468	5.71%	0.569%
5	6.787	658	663	682	rBV	730506	1252999	19.59%	1.952%
6	6.975	688	695	708	rBV	812386	1352801	21.15%	2.108%
7	7.434	766	773	785	rBV	904539	1441499	22.54%	2.246%
8	8.163	890	897	910	rBV	573802	1043599	16.32%	1.626%
9	8.587	961	969	989	rBV	878842	1569473	24.54%	2.445%
10	9.022	1038	1043	1049	rVB	71544	106272	1.66%	0.166%
11	9.304	1085	1091	1108	rBV	722170	1261148	19.72%	1.965%
12	9.845	1176	1183	1208	rBV	946586	1923515	30.07%	2.997%
13	10.204	1236	1244	1255	rBV	1289956	2162994	33.82%	3.370%
14	10.392	1269	1276	1288	rBV4	22793	71147	1.11%	0.111%
15	11.510	1459	1466	1473	rVB	37081	60761	0.95%	0.095%
16	11.786	1508	1513	1516	rBV5	12273	22963	0.36%	0.036%
17	11.828	1517	1520	1527	rVB4	11443	20893	0.33%	0.033%
18	13.010	1716	1721	1726	rBV4	4827	9405	0.15%	0.015%
19	13.522	1802	1808	1814	rBV	2352200	3274695	51.20%	5.102%
20	13.569	1814	1816	1833	rVB	127077	193482	3.02%	0.301%
21	13.786	1846	1853	1866	rBV	2670710	3850345	60.20%	5.999%
22	14.098	1900	1906	1923	rVV	2033529	2942279	46.00%	4.584%
23	14.374	1947	1953	1967	rBV2	49362	163346	2.55%	0.254%
24	14.951	2046	2051	2055	rBV2	28398	39828	0.62%	0.062%
25	15.104	2070	2077	2092	rBV	3505335	5038297	78.77%	7.850%
26	15.251	2096	2102	2114	rBV	925957	1385938	21.67%	2.159%
27	15.345	2114	2118	2123	rVB3	42620	64688	1.01%	0.101%
28	15.851	2201	2204	2207	rBV5	3456	6491	0.10%	0.010%
29	15.892	2207	2211	2219	rVB7	10383	18106	0.28%	0.028%
30	16.539	2316	2321	2324	rVB5	5465	6725	0.11%	0.010%
31	16.645	2334	2339	2343	rBV4	11851	17281	0.27%	0.027%
32	16.857	2367	2375	2385	rBV	2457079	3394231	53.06%	5.288%
33	16.957	2385	2392	2405	rVV	3756775	5474908	85.59%	8.530%
34	17.780	2527	2532	2540	rBV2	123186	203545	3.18%	0.317%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.898	2718	2722	2729	rBV2	33230	54288	0.85%	0.085%
36	19.074	2749	2752	2759	rBV3	57141	90763	1.42%	0.141%
37	19.151	2762	2765	2769	rVB3	30252	44476	0.70%	0.069%
38	19.262	2778	2784	2796	rBV	4741528	6235465	97.48%	9.715%
39	20.809	3043	3047	3055	rBV	521993	766434	11.98%	1.194%
40	21.068	3086	3091	3105	rBV	2804586	3775327	59.02%	5.882%
41	21.250	3119	3122	3126	rBV2	159524	185790	2.90%	0.289%
42	21.668	3190	3193	3200	rBV	302674	413175	6.46%	0.644%
43	22.109	3264	3268	3273	rBV	514298	599077	9.37%	0.933%
44	22.586	3345	3349	3355	rVB	618549	823419	12.87%	1.283%
45	23.068	3424	3431	3436	rBV	3552431	6396446	100.00%	9.966%
46	23.115	3436	3439	3446	rVV	715614	1101302	17.22%	1.716%
47	23.197	3447	3453	3464	rVB	2157693	3870950	60.52%	6.031%
48	23.721	3537	3542	3548	rVB	557136	977159	15.28%	1.522%

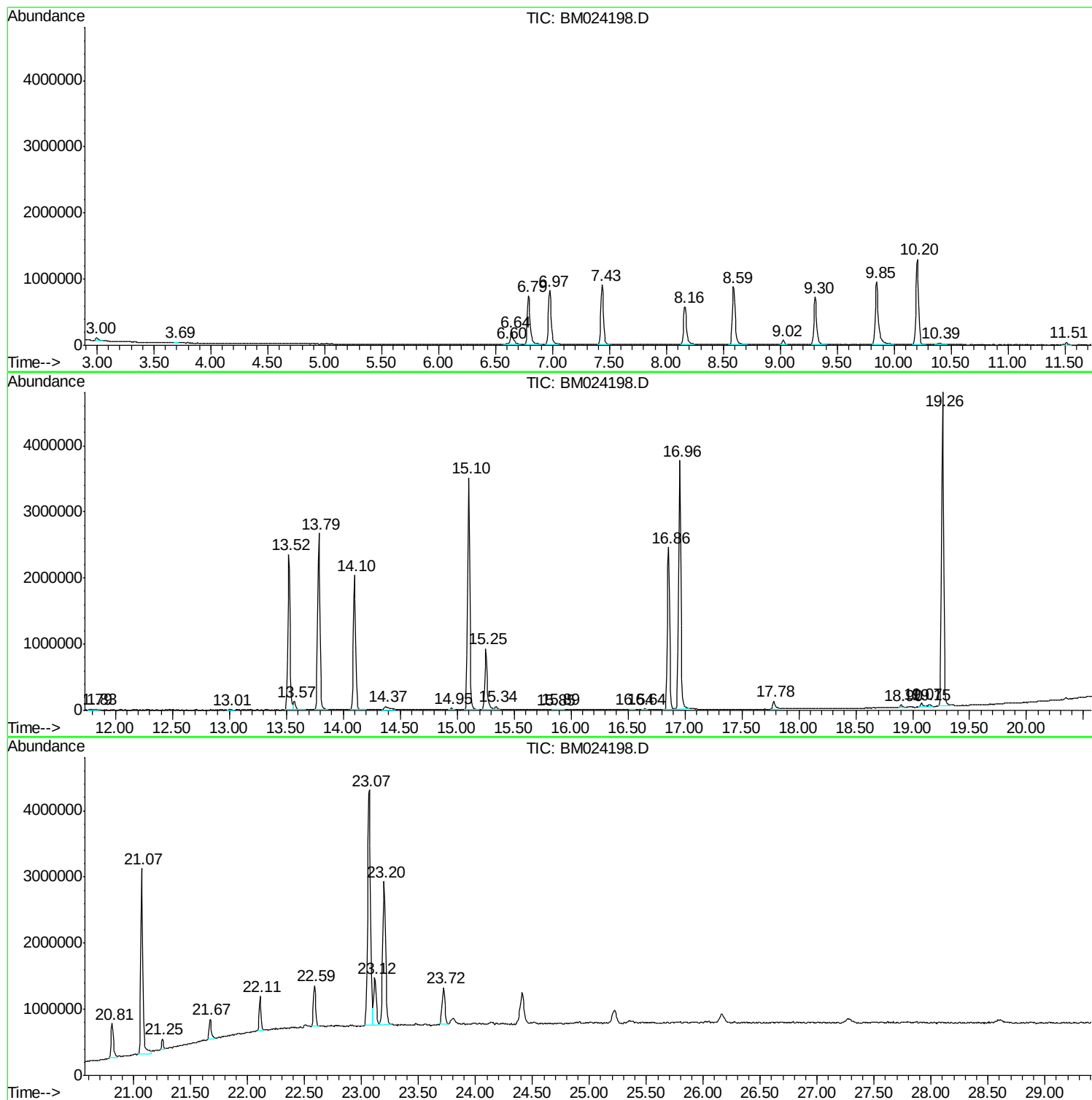
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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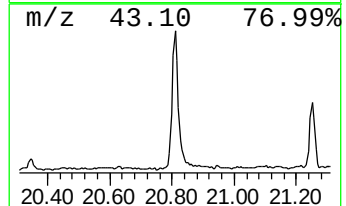
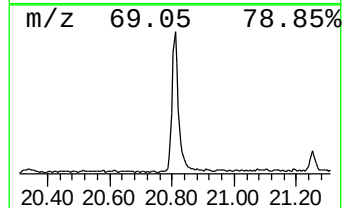
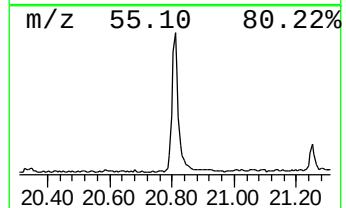
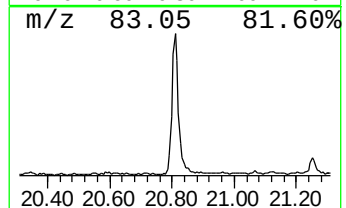
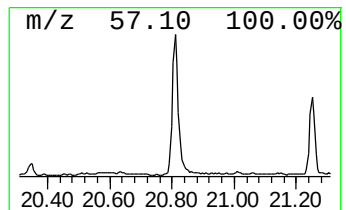
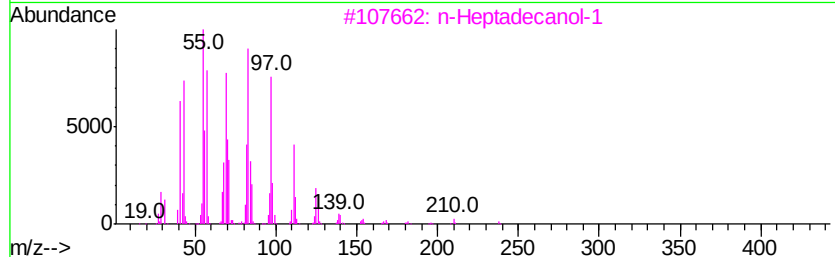
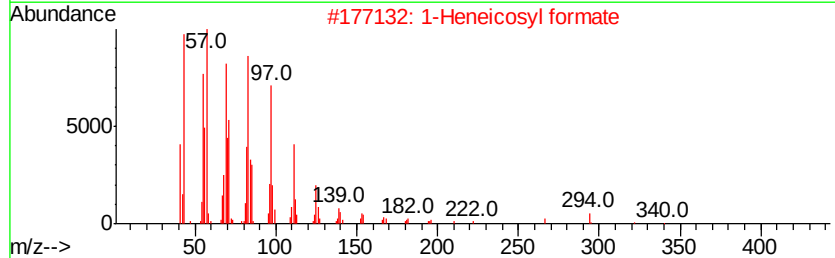
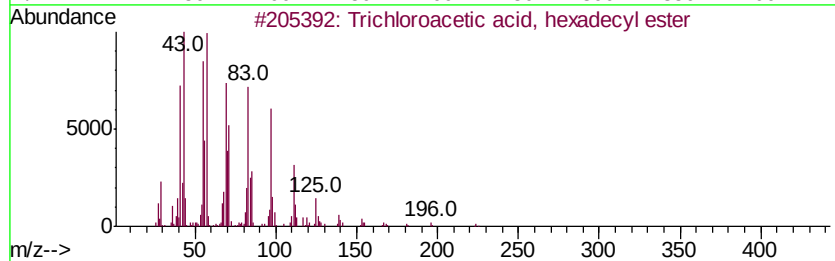
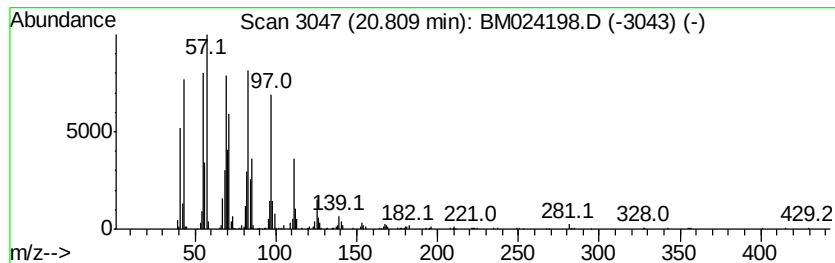
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	4.06 ng/ul	766434	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	87



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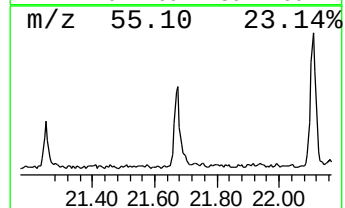
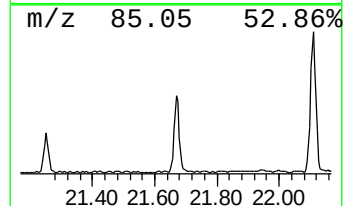
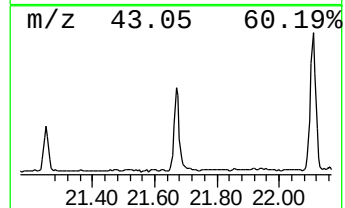
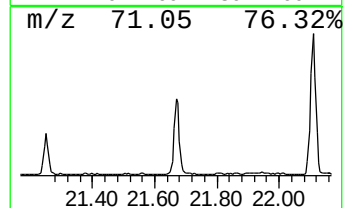
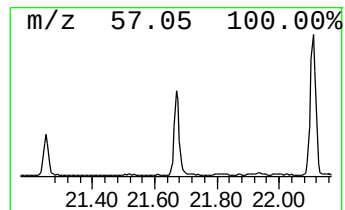
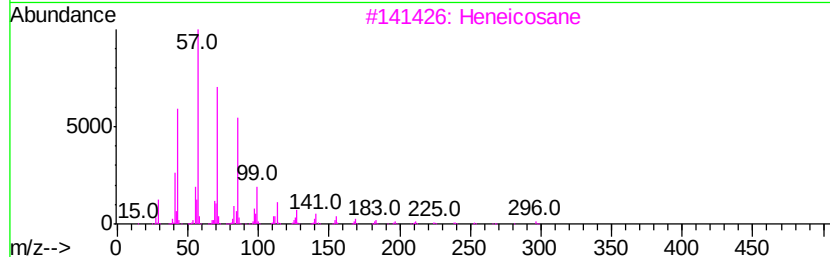
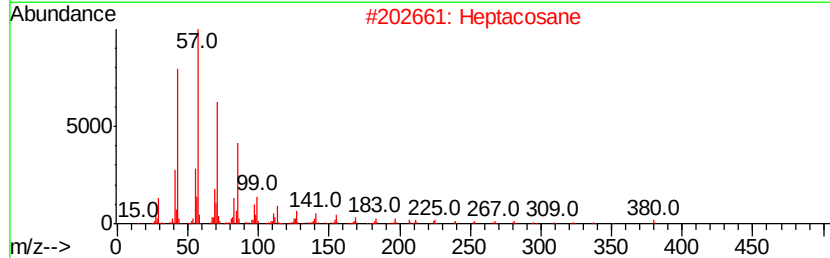
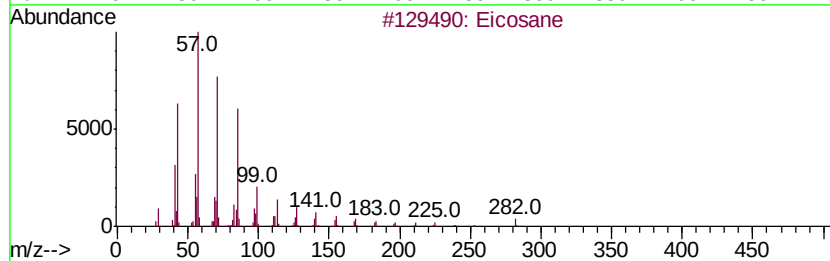
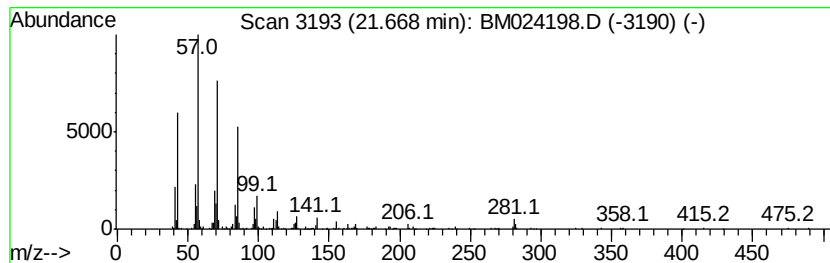
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.19 ng/ul	413175	Chrysene-d12	21.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	Heptacosane		380 C27H56	000593-49-7 91
3	Heneicosane		296 C21H44	000629-94-7 90
4	Eicosane, 7-hexyl-		366 C26H54	055333-99-8 90
5	Tridecanol, 2-ethyl-2-methyl-		242 C16H34O	1000115-66-1 87



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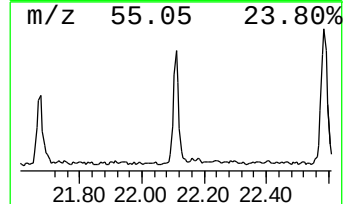
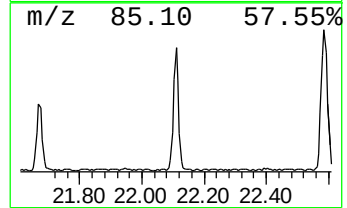
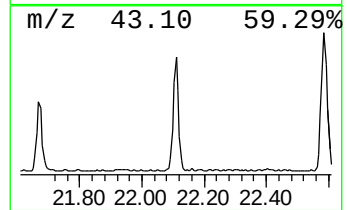
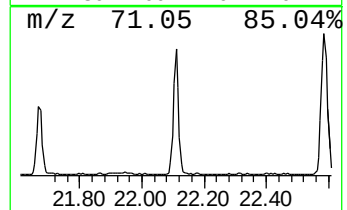
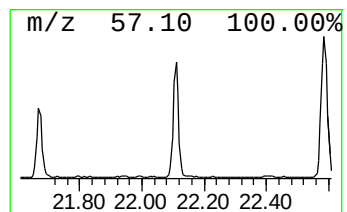
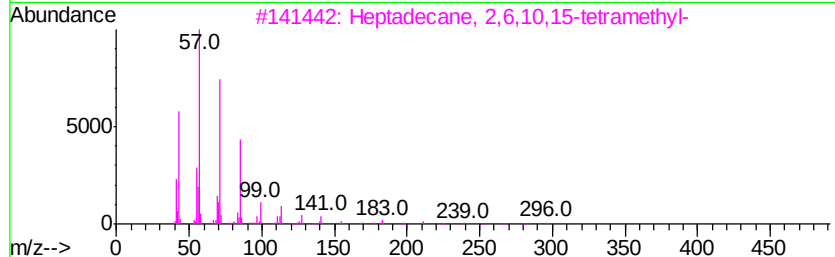
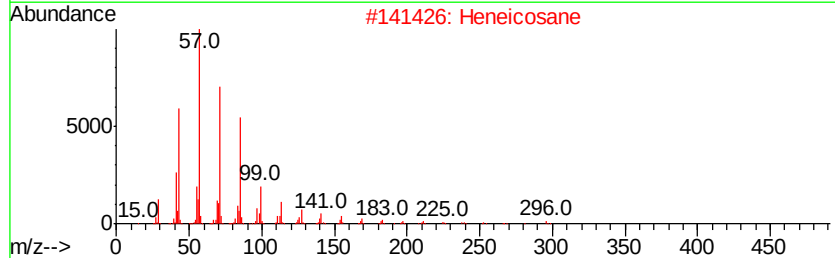
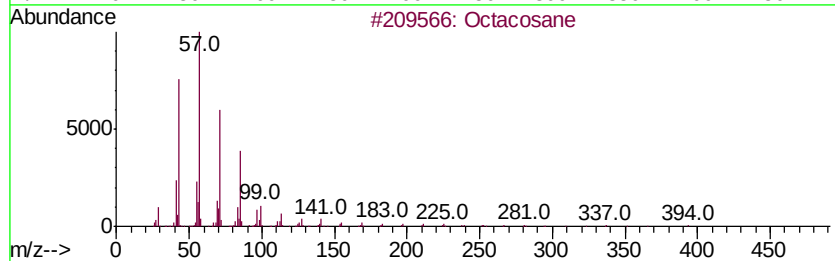
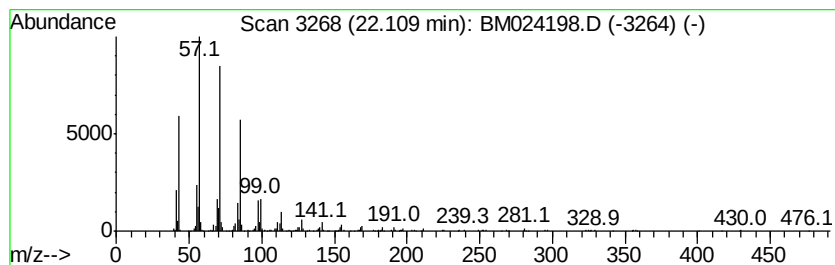
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.11	3.17 ng/ul	599077	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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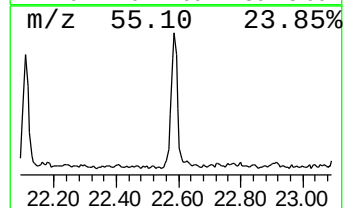
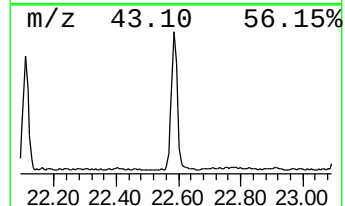
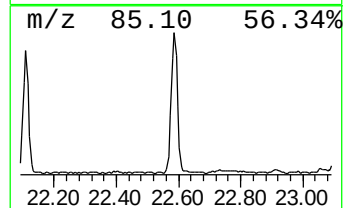
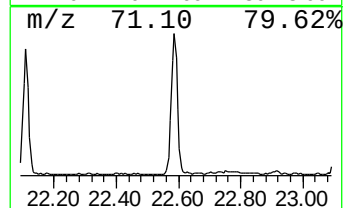
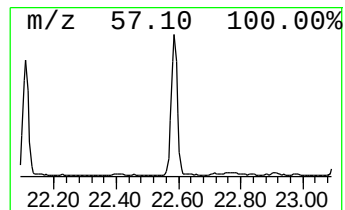
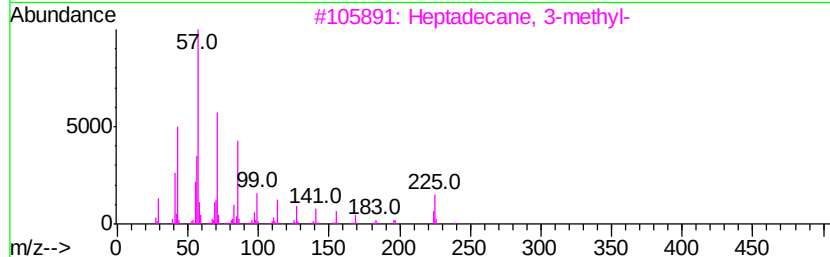
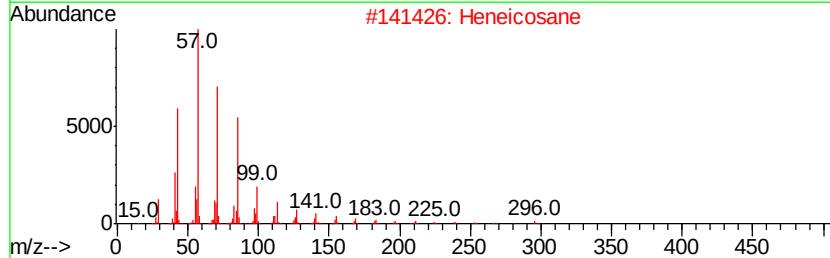
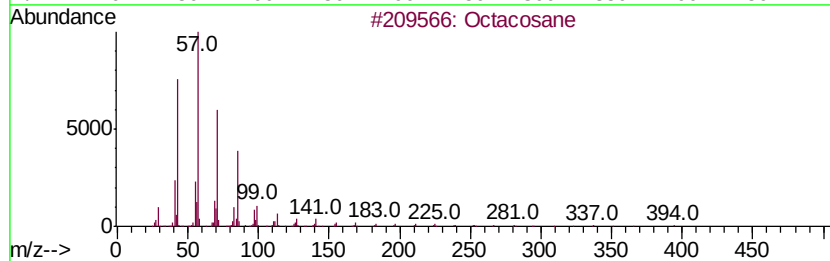
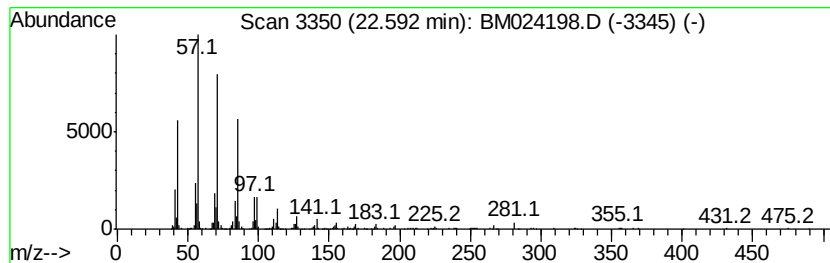
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.25 ng/ul	823419	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heneicosane	296	C21H44	000629-94-7	86



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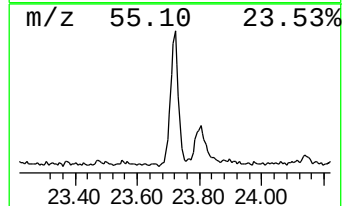
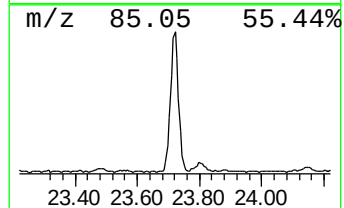
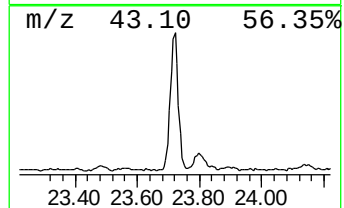
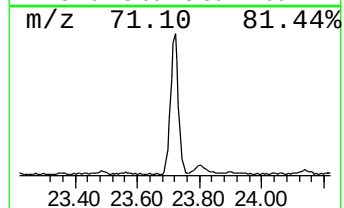
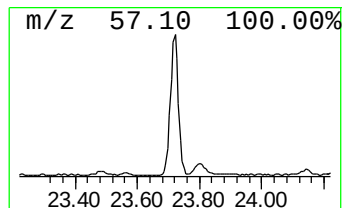
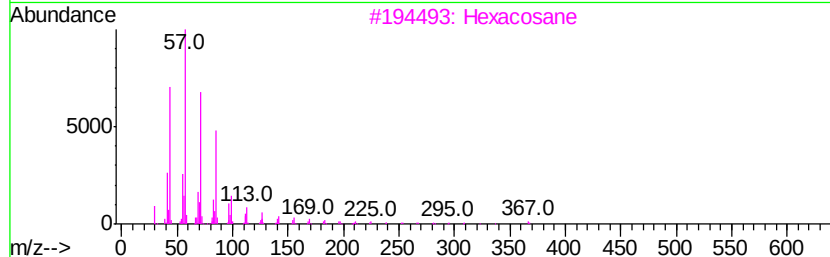
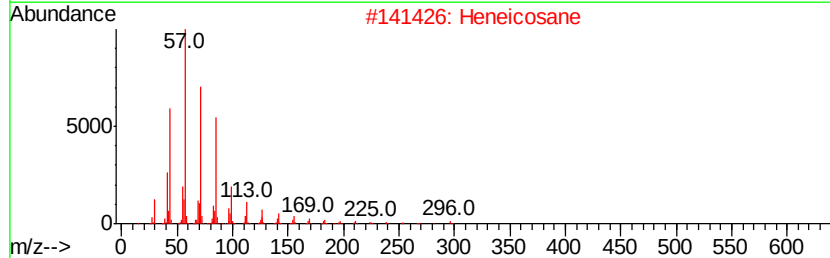
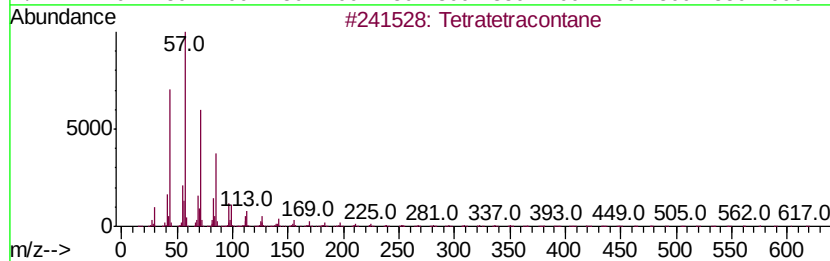
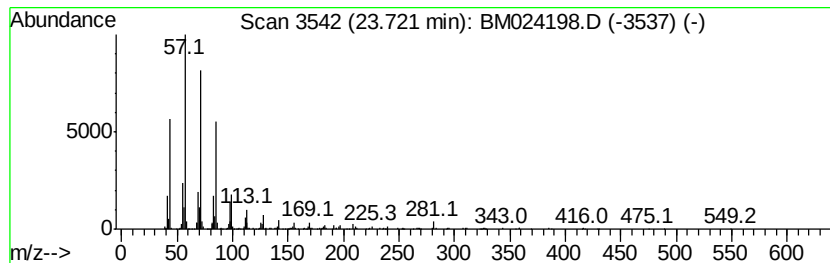
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	5.05 ng/ul	977159	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024198.D
Acq On : 20 Dec 2019 11:17
Operator : JU
Sample : K6253-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Trichloroacetic a...	20.81	4.1	ng/ul	766434	5	21.07	3775330	20.0
(DEL) Alkane: Str...	21.67	2.2	ng/ul	413175	5	21.07	3775330	20.0
(DEL) Alkane: Str...	22.11	3.2	ng/ul	599077	5	21.07	3775330	20.0
(DEL) Alkane: Str...	22.59	4.3	ng/ul	823419	6	23.20	3870950	20.0
(DEL) Alkane: Str...	23.72	5.0	ng/ul	977159	6	23.20	3870950	20.0