

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025716.D
 Acq On : 24 Mar 2020 06:18
 Operator : CG/JU
 Sample : L1890-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DH5

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-BM031420MA.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	4.993	342	358	366	rBV7	67824303	406164577	100.00%	37.024%
2	6.928	680	687	697	rBV	601401	1085893	0.27%	0.099%
3	7.116	713	719	731	rBV2	737387	1478281	0.36%	0.135%
4	7.310	744	752	760	rVB	350093	693799	0.17%	0.063%
5	7.481	771	781	792	rBV	9424957	21206226	5.22%	1.933%
6	7.687	792	816	821	rBV6	72444129	334327694	82.31%	30.476%
7	7.998	850	869	873	rBV3	69438745	245919391	60.55%	22.417%
8	8.281	911	917	926	rBV	618335	952817	0.23%	0.087%
9	8.716	983	991	1002	rBV	863620	1381478	0.34%	0.126%
10	9.375	1096	1103	1108	rBV	496808	842031	0.21%	0.077%
11	9.434	1108	1113	1120	rVB	718121	1122730	0.28%	0.102%
12	9.969	1196	1204	1211	rBV	1100757	1743589	0.43%	0.159%
13	10.222	1237	1247	1261	rBV	22478752	37964585	9.35%	3.461%
14	10.345	1261	1268	1274	rBV	788299	1241756	0.31%	0.113%
15	10.451	1280	1286	1300	rVB	662428	1198789	0.30%	0.109%
16	10.722	1325	1332	1341	rVB	1043526	1666590	0.41%	0.152%
17	13.627	1820	1826	1831	rBV	1898928	2543171	0.63%	0.232%
18	13.898	1865	1872	1882	rBV	2335643	3239532	0.80%	0.295%
19	14.210	1919	1925	1932	rBV	1170615	1657782	0.41%	0.151%
20	15.210	2088	2095	2104	rVB	3003225	4049359	1.00%	0.369%
21	15.327	2109	2115	2131	rBV	835416	1159779	0.29%	0.106%
22	16.957	2386	2392	2400	rVB	1416349	1961679	0.48%	0.179%
23	17.057	2402	2409	2417	rBV	3240501	4534381	1.12%	0.413%
24	19.351	2793	2799	2806	rVB	3970264	5366423	1.32%	0.489%
25	20.892	3057	3061	3066	rBV3	337246	529812	0.13%	0.048%
26	21.145	3099	3104	3110	rBV	1890750	2410913	0.59%	0.220%
27	22.692	3363	3367	3377	rVB	336387	469976	0.12%	0.043%
28	23.168	3440	3448	3454	rBV	3594531	6069733	1.49%	0.553%
29	23.233	3455	3459	3464	rVV	372956	570414	0.14%	0.052%
30	23.297	3464	3470	3478	rVB	1470472	2559206	0.63%	0.233%
31	23.844	3559	3563	3570	rVB	287592	491262	0.12%	0.045%
32	24.556	3679	3684	3690	rVB	209160	416270	0.10%	0.038%

LSC Area Percent Report

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Sample : L1890-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DH5

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\SOM-EPA-BM031420MA.M
Title : SVOA CALIBRATION

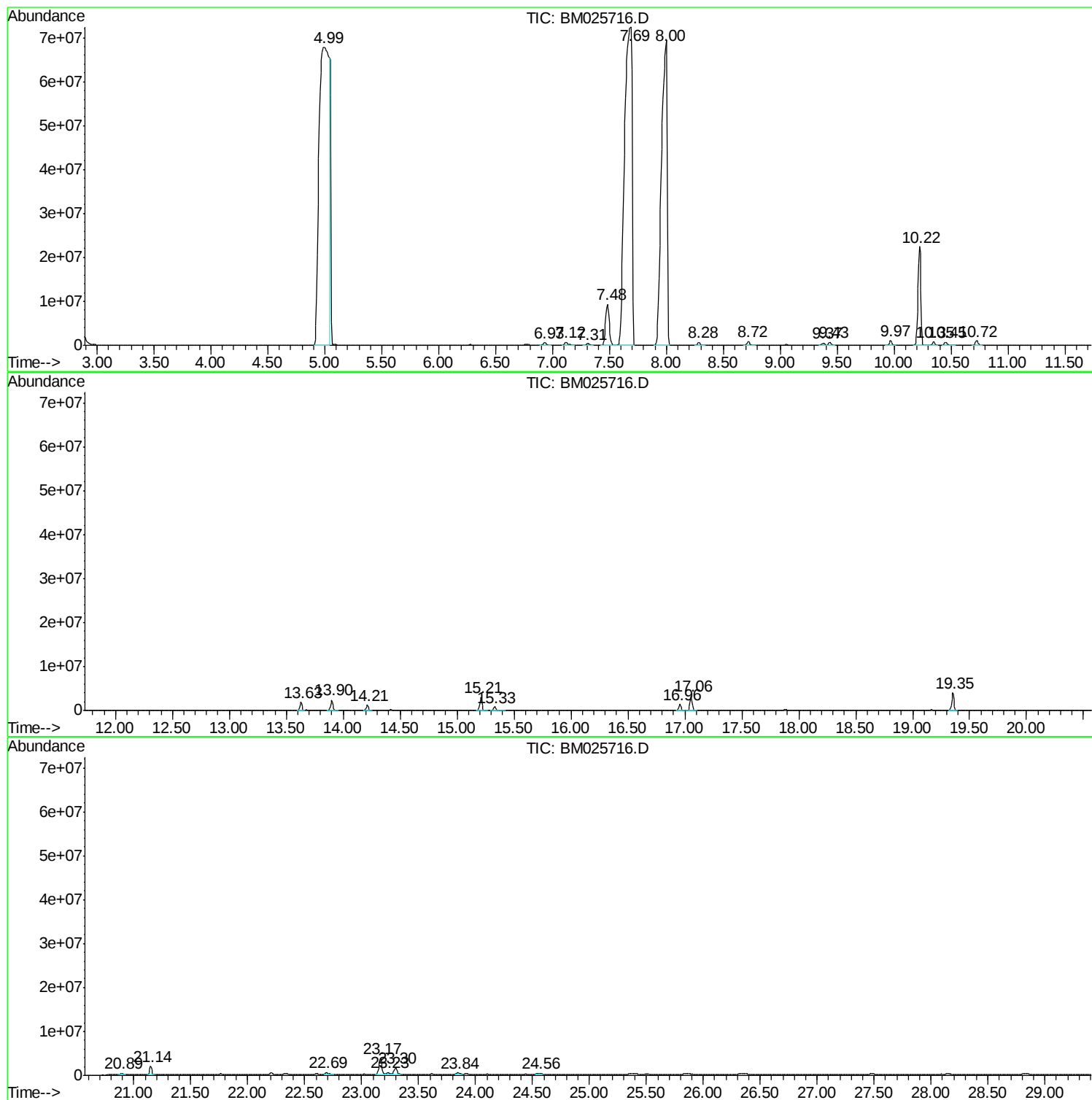
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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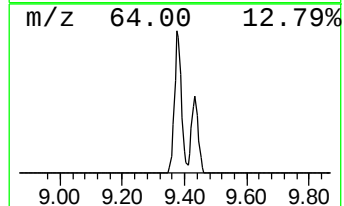
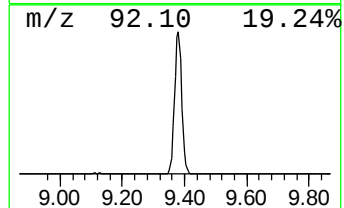
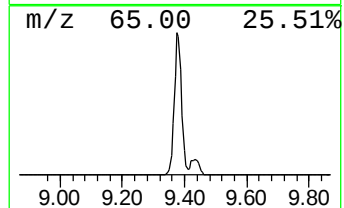
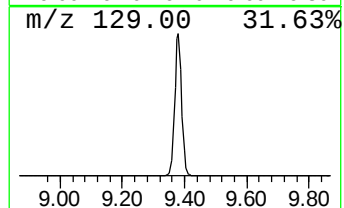
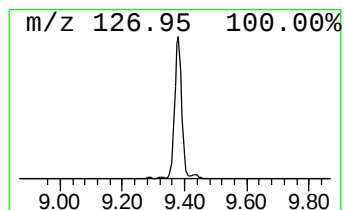
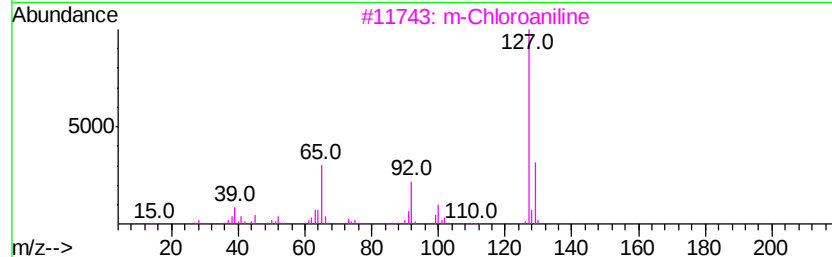
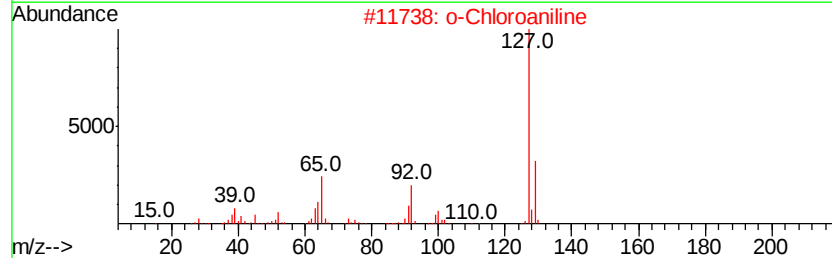
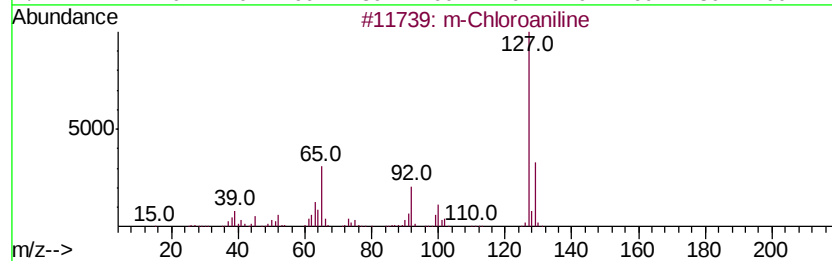
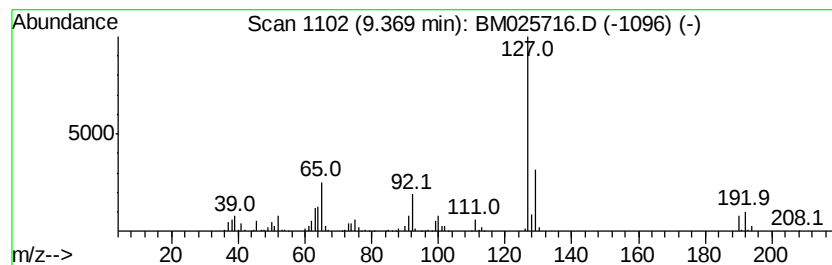
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 m-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	13.56 ng/ul	842031	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Chloroaniline	127	C6H6ClN	000108-42-9	96
2		o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3		m-Chloroaniline	127	C6H6ClN	000108-42-9	95
4		o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5		m-Chloroaniline	127	C6H6ClN	000108-42-9	94



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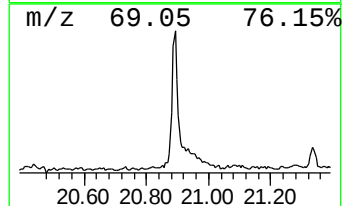
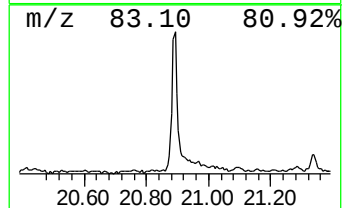
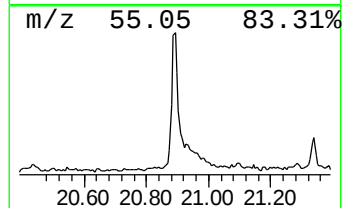
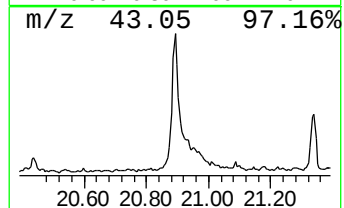
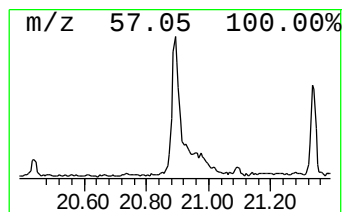
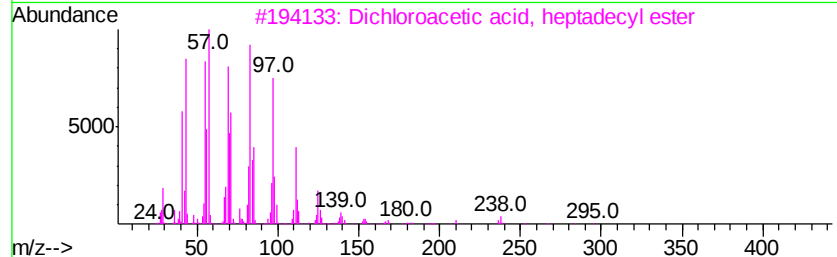
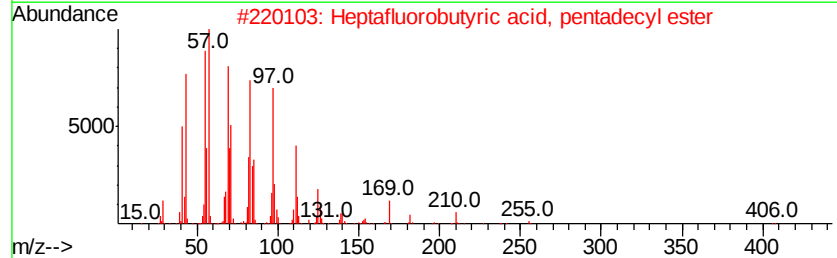
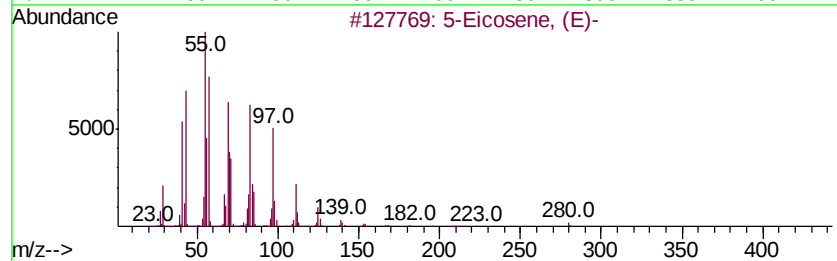
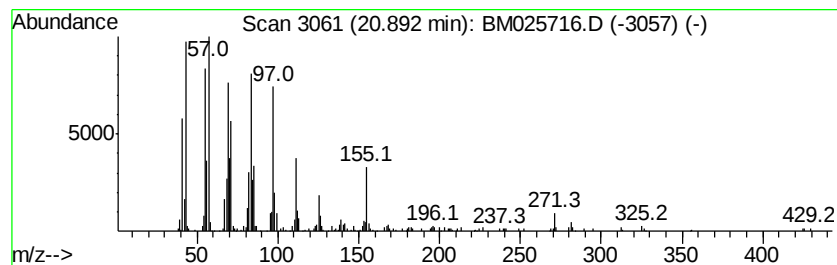
Instrument :
BNA_M
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	4.40 ng/ul	529812	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	Heptafluorobutyric acid, pentadecyl		424	C19H31F7O2	959261-23-5	94
3	Dichloroacetic acid, heptadecyl		366	C19H36Cl2O2	1000282-98-2	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	Trichloroacetic acid, hexadecyl		386	C18H33Cl3O2	074339-54-1	94



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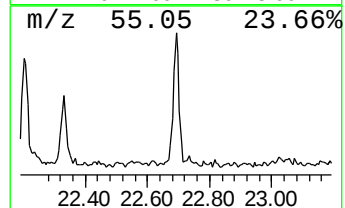
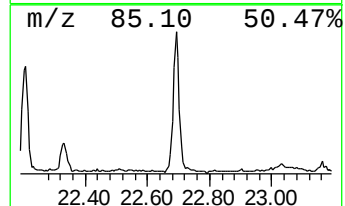
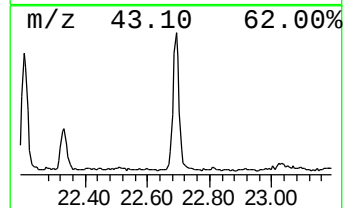
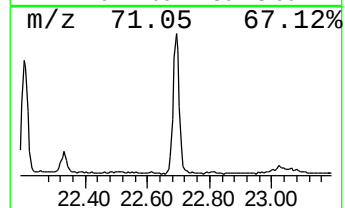
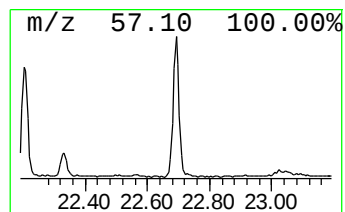
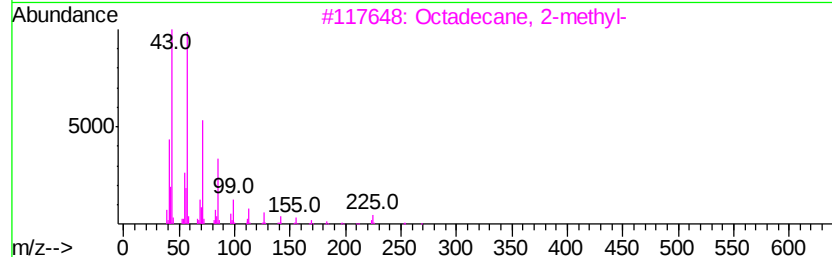
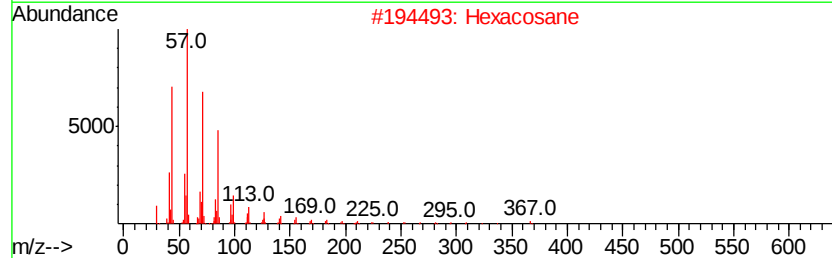
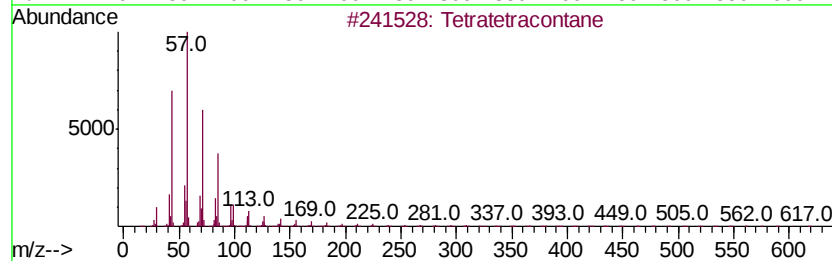
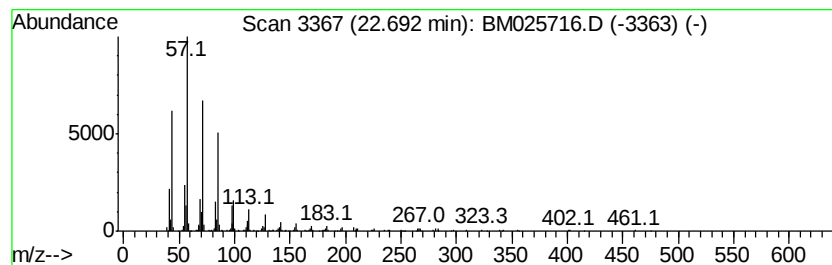
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.67 ng/ul	469976	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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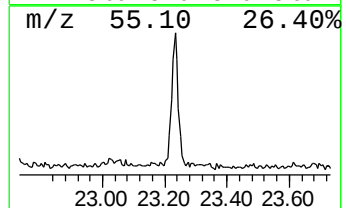
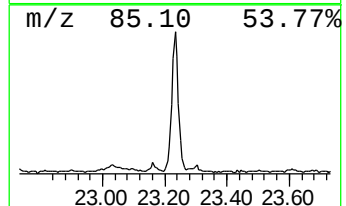
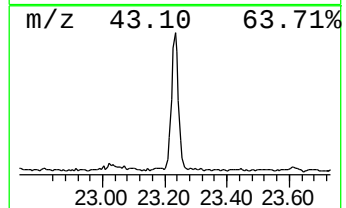
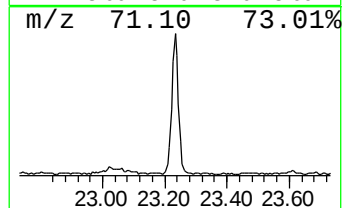
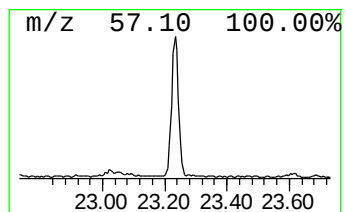
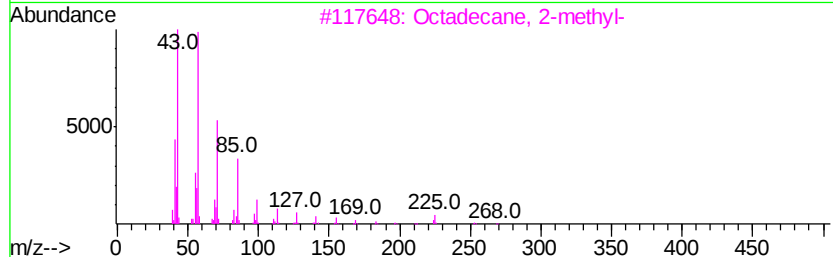
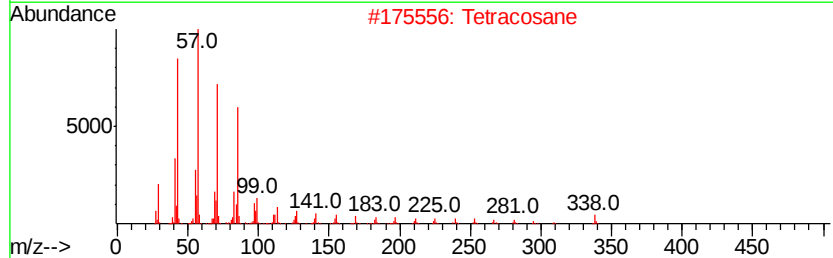
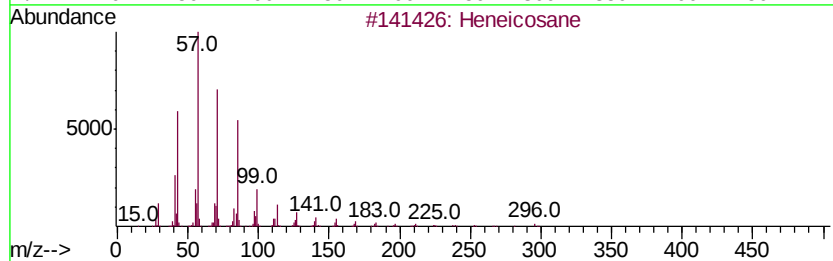
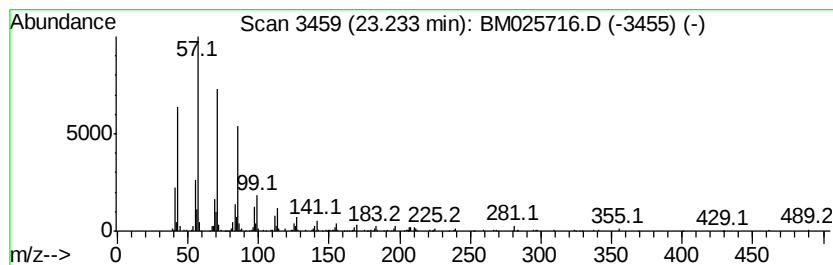
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.46 ng/ul	570414	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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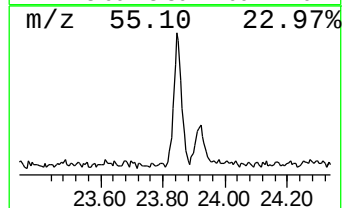
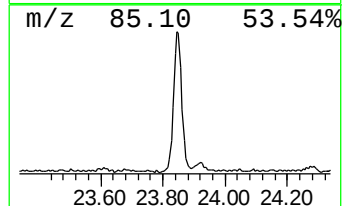
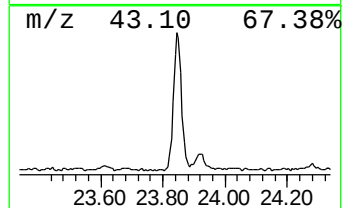
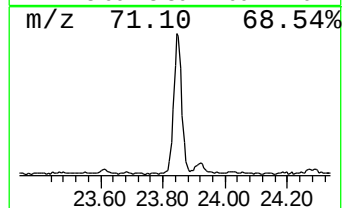
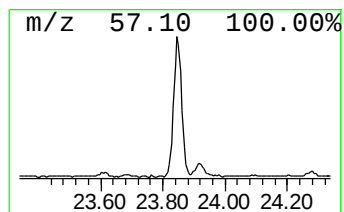
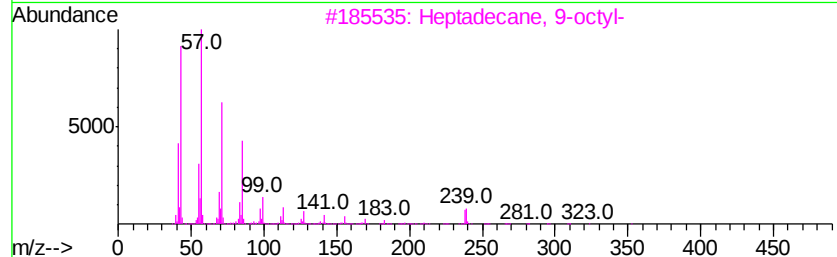
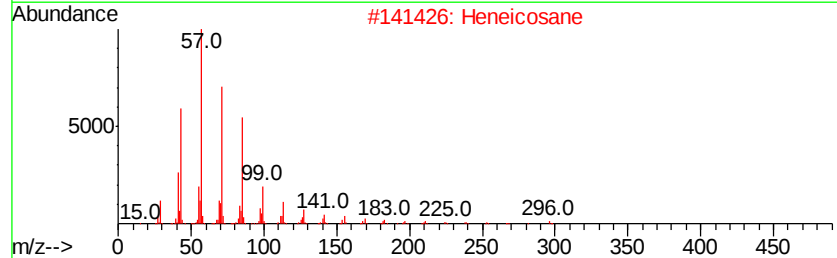
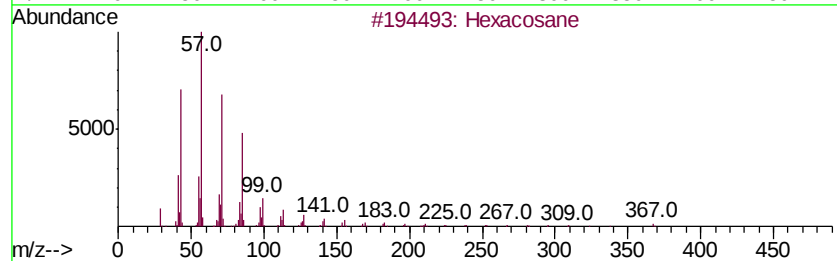
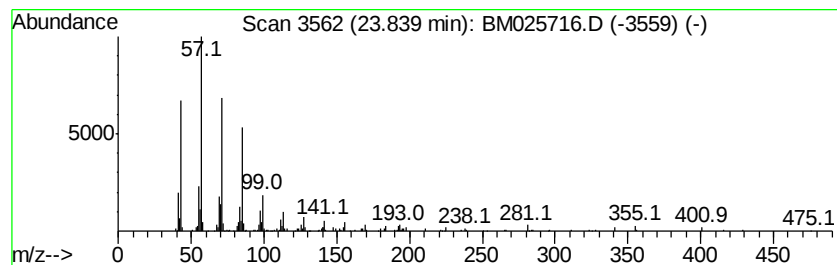
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.84 ng/ul	491262	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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C0DH5

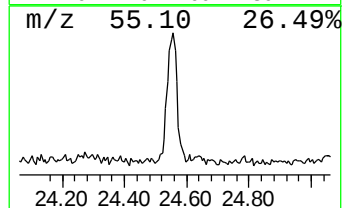
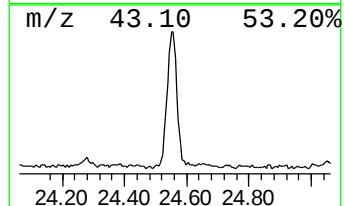
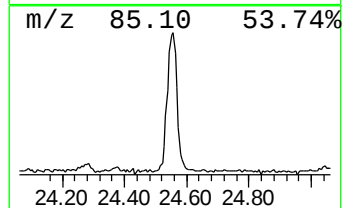
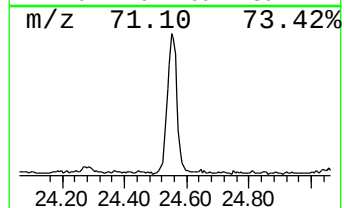
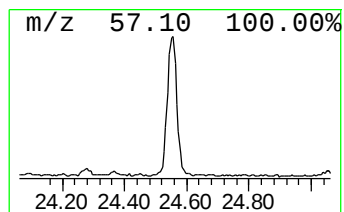
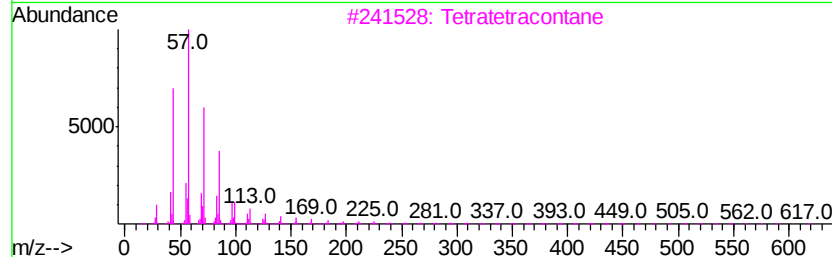
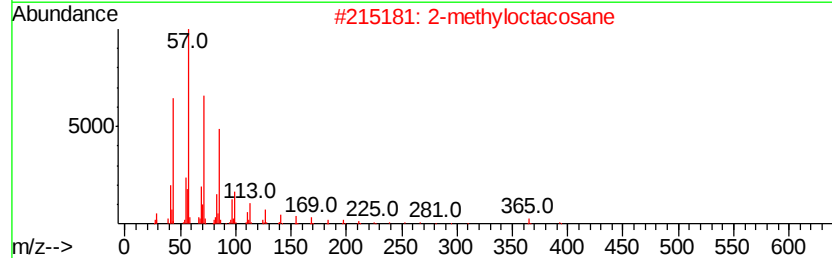
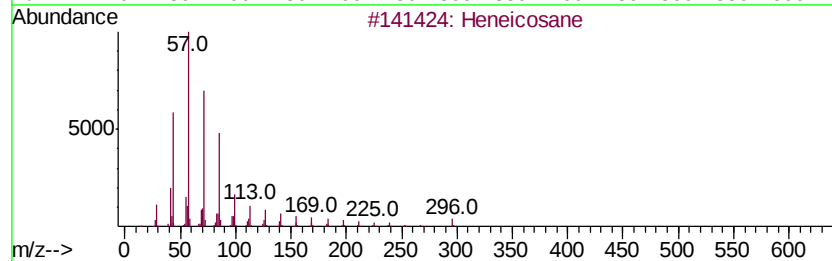
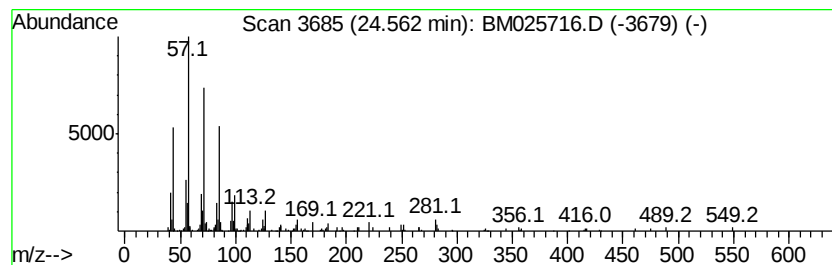
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	3.25 ng/ul	416270	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025716.D
Acq On : 24 Mar 2020 06:18
Operator : CG/JU
Sample : L1890-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DH5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
m-Chloroaniline	9.37	13.6	ng/ul	842031	2	10.35	1241760	20.0
(DEL) Alkane: Str...	20.89	4.4	ng/ul	529812	5	21.14	2410910	20.0
(DEL) Alkane: Str...	22.69	3.7	ng/ul	469976	6	23.30	2559210	20.0
(DEL) Alkane: Str...	23.23	4.5	ng/ul	570414	6	23.30	2559210	20.0
(DEL) Alkane: Str...	23.84	3.8	ng/ul	491262	6	23.30	2559210	20.0
(DEL) Alkane: Str...	24.56	3.3	ng/ul	416270	6	23.30	2559210	20.0