

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025706.D
 Acq On : 23 Mar 2020 23:43
 Operator : CG/JU
 Sample : L1890-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB2

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	3.146	41	44	47	rVB2	8727	10233	0.17%	0.020%
2	3.851	160	164	169	rVB3	8345	13953	0.23%	0.027%
3	6.757	652	658	670	rVB	173917	272007	4.55%	0.525%
4	6.916	679	685	693	rBV	586142	879681	14.72%	1.697%
5	7.110	711	718	726	rBV	664145	1009914	16.90%	1.948%
6	7.222	734	737	743	rBV3	7845	16834	0.28%	0.032%
7	7.469	775	779	782	rVB3	6820	10192	0.17%	0.020%
8	7.569	790	796	805	rBV	677723	1071691	17.93%	2.067%
9	7.651	805	810	814	rVB4	8945	14186	0.24%	0.027%
10	8.281	911	917	926	rBV	499506	763528	12.77%	1.473%
11	8.716	984	991	1000	rBV	754339	1203332	20.13%	2.321%
12	9.192	1062	1072	1077	rVB3	15013	25151	0.42%	0.049%
13	9.428	1105	1112	1124	rBV	589277	960565	16.07%	1.853%
14	9.969	1197	1204	1213	rBV	901391	1486218	24.86%	2.866%
15	10.204	1240	1244	1250	rBV2	16032	25794	0.43%	0.050%
16	10.339	1260	1267	1274	rVB	951149	1502300	25.13%	2.897%
17	10.480	1285	1291	1300	rBV	46491	86391	1.45%	0.167%
18	10.727	1330	1333	1339	rVB5	5692	7683	0.13%	0.015%
19	11.798	1509	1515	1518	rBV5	2779	6128	0.10%	0.012%
20	11.863	1524	1526	1532	rVB3	4922	6366	0.11%	0.012%
21	11.939	1532	1539	1544	rBV	14618	25938	0.43%	0.050%
22	13.063	1727	1730	1735	rBV5	5795	7284	0.12%	0.014%
23	13.127	1735	1741	1747	rBV	155023	232608	3.89%	0.449%
24	13.627	1820	1826	1831	rBV	1745005	2487576	41.62%	4.798%
25	13.674	1831	1834	1843	rVB	339925	446233	7.47%	0.861%
26	13.898	1865	1872	1880	rBV	2066490	2922556	48.89%	5.636%
27	14.151	1910	1915	1919	rVB3	4723	7581	0.13%	0.015%
28	14.210	1919	1925	1935	rBV	1355237	2007512	33.59%	3.872%
29	14.415	1954	1960	1971	rBV	150023	233421	3.91%	0.450%
30	14.663	1999	2002	2006	rBV5	5175	7983	0.13%	0.015%
31	15.051	2064	2068	2072	rBV3	7890	11587	0.19%	0.022%
32	15.210	2089	2095	2103	rBV	2775809	3769120	63.06%	7.269%
33	15.333	2110	2116	2125	rBV	840019	1131847	18.94%	2.183%
34	15.451	2130	2136	2143	rVB2	28280	39662	0.66%	0.076%

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 Title : SVOA CALIBRATION

35	15.780	2186	2192	2195	rBV4	5956	8795	0.15%	0.017%
36	15.909	2212	2214	2220	rBV4	4703	6286	0.11%	0.012%
37	15.962	2220	2223	2225	rVV3	4797	6372	0.11%	0.012%
38	15.998	2225	2229	2236	rVB6	10247	19725	0.33%	0.038%
39	16.756	2354	2358	2365	rVB5	8717	17962	0.30%	0.035%
40	16.956	2386	2392	2398	rVB	1733527	2336967	39.10%	4.507%
41	17.056	2403	2409	2423	rVV	3270187	4438419	74.25%	8.560%
42	17.368	2458	2462	2465	rBV3	8162	8241	0.14%	0.016%
43	17.498	2479	2484	2487	rBV6	7280	12264	0.21%	0.024%
44	17.668	2507	2513	2516	rVB7	4612	8920	0.15%	0.017%
45	17.880	2544	2549	2555	rBV2	137034	186240	3.12%	0.359%
46	18.186	2596	2601	2605	rBV2	21968	28576	0.48%	0.055%
47	18.321	2620	2624	2630	rVB6	8033	11016	0.18%	0.021%
48	18.745	2692	2696	2702	rBV6	8256	18701	0.31%	0.036%
49	18.827	2705	2710	2714	rBV2	40287	50566	0.85%	0.098%
50	18.986	2734	2737	2740	rBV	33496	38152	0.64%	0.074%
51	19.050	2744	2748	2750	rBV5	11002	12275	0.21%	0.024%
52	19.080	2750	2753	2756	rVB3	24637	28423	0.48%	0.055%
53	19.168	2764	2768	2773	rBV4	67942	89093	1.49%	0.172%
54	19.239	2776	2780	2785	rVB2	32780	45782	0.77%	0.088%
55	19.350	2791	2799	2805	rBV	3754583	5225375	87.42%	10.078%
56	19.409	2805	2809	2812	rVV	53284	67021	1.12%	0.129%
57	19.439	2812	2814	2820	rVB5	28843	30409	0.51%	0.059%
58	19.897	2890	2892	2896	rBV5	10130	12978	0.22%	0.025%
59	19.945	2896	2900	2903	rVV2	47106	50758	0.85%	0.098%
60	20.168	2936	2938	2943	rBV6	11574	17259	0.29%	0.033%
61	20.374	2970	2973	2977	rVB2	33950	36225	0.61%	0.070%
62	20.415	2977	2980	2981	rBV3	14474	18021	0.30%	0.035%
63	20.439	2981	2984	2987	rVV	79141	82956	1.39%	0.160%
64	20.892	3057	3061	3068	rBV3	300233	458489	7.67%	0.884%
65	21.144	3099	3104	3110	rBV	2259733	2830492	47.35%	5.459%
66	21.339	3133	3137	3140	rBV	246923	270041	4.52%	0.521%
67	21.762	3205	3209	3214	rBV	348210	413450	6.92%	0.797%
68	22.209	3280	3285	3289	rBV	455977	578882	9.68%	1.116%
69	22.691	3363	3367	3373	rBV	538699	676813	11.32%	1.305%
70	23.168	3441	3448	3454	rBV	3602068	5977299	100.00%	11.528%
71	23.233	3455	3459	3464	rVV	526346	793125	13.27%	1.530%

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72	23.297	3464	3470	3479	rVB	1719791	3050950	51.04%	5.884%
73	23.850	3558	3564	3570	rBV	396076	673485	11.27%	1.299%
74	24.556	3679	3684	3694	rVB	250418	511118	8.55%	0.986%

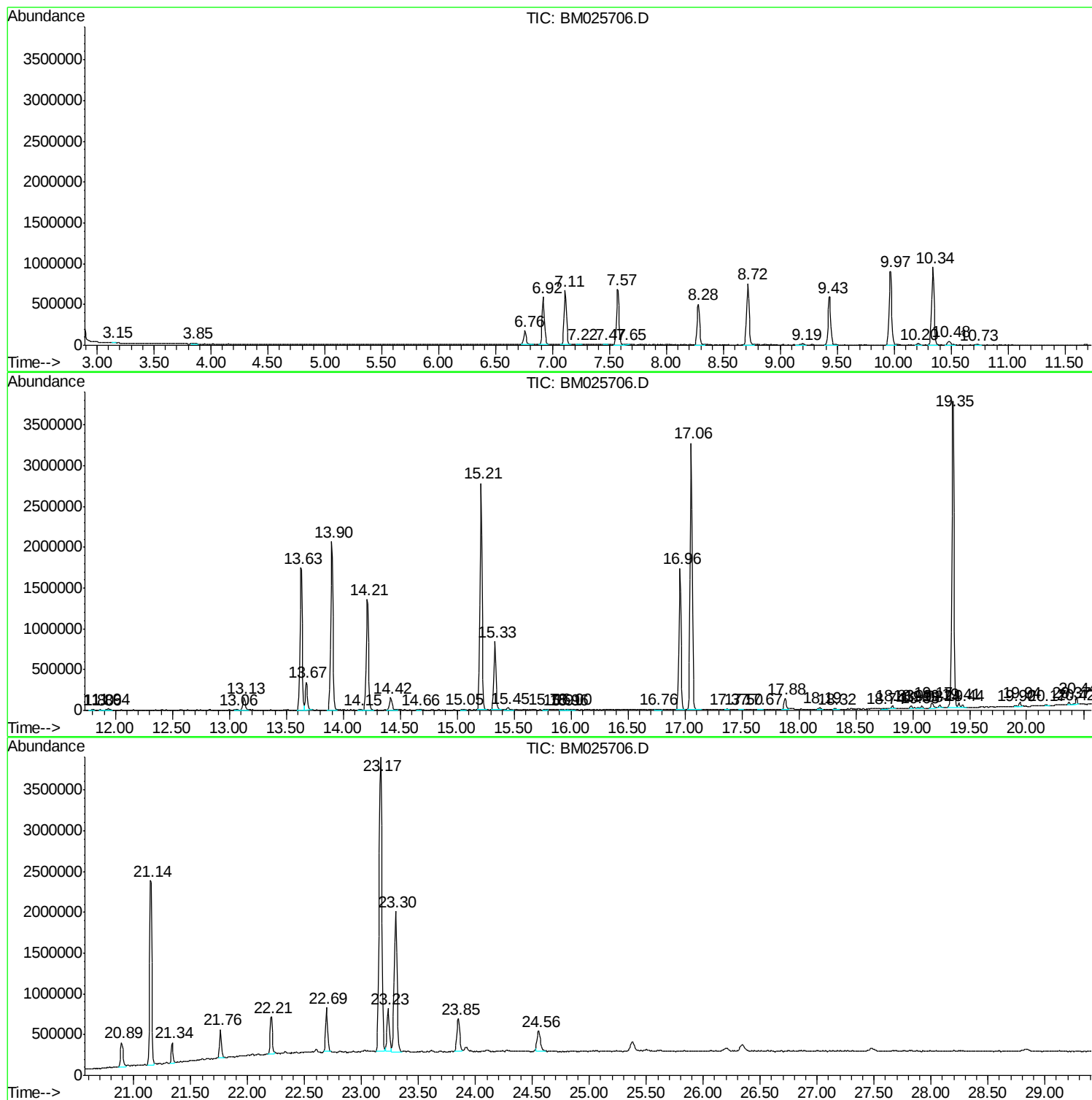
Sum of corrected areas: 51850976

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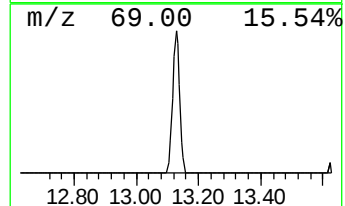
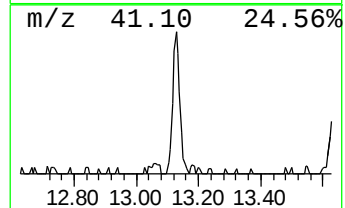
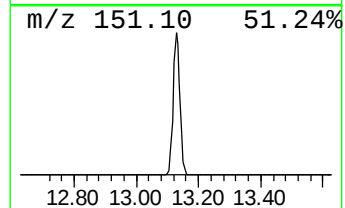
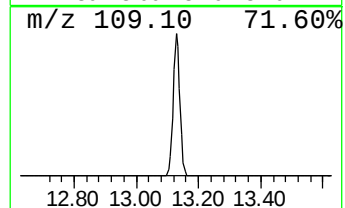
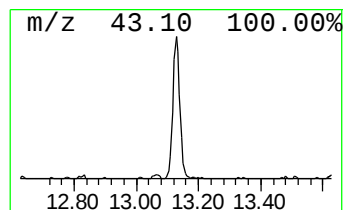
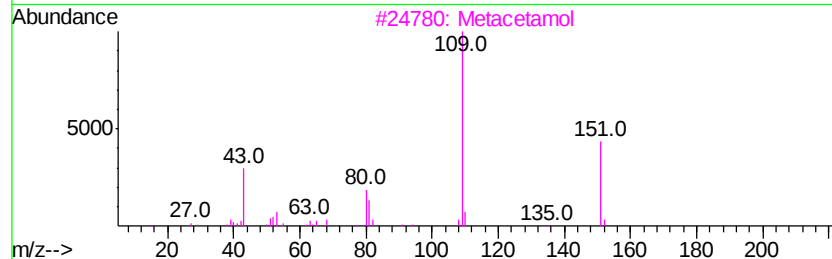
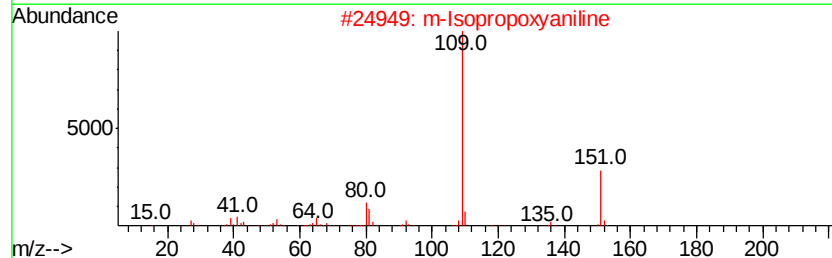
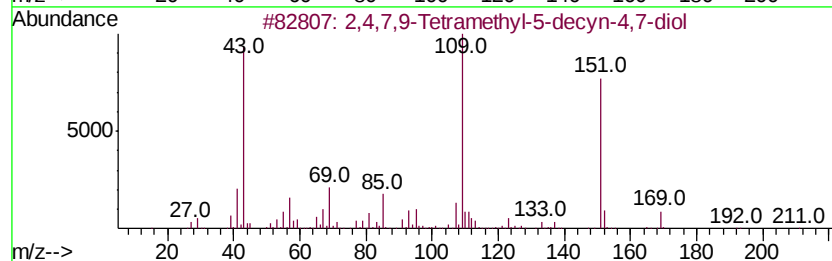
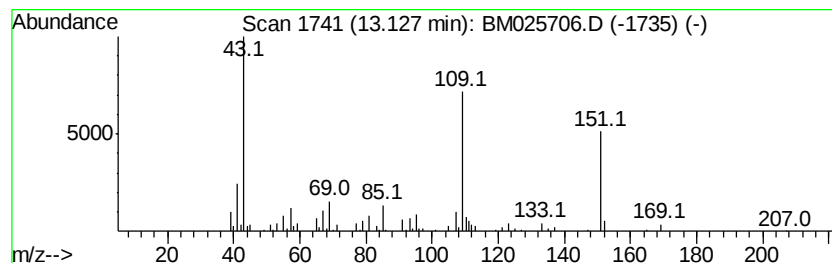
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.13	2.32 ng/ul	232608	Acenaphthene-d10	14.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	83
2	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	52
3	Metacetamol	151	C8H9NO2		000621-42-1	50
4	Benzenamine, 4-propoxy-	151	C9H13NO		004469-80-1	50
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	50



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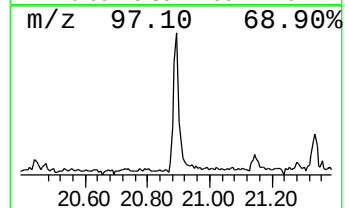
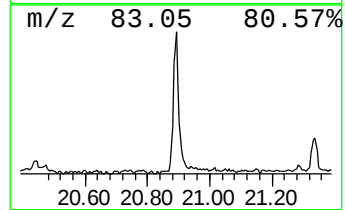
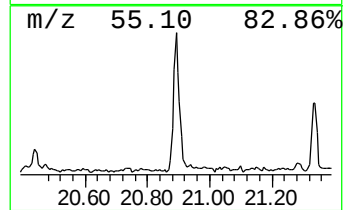
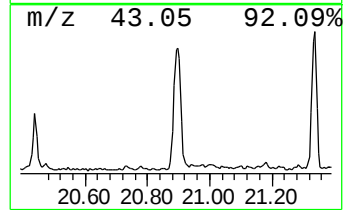
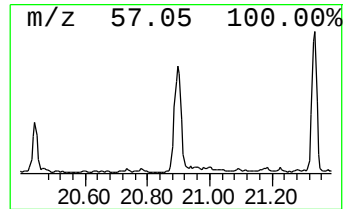
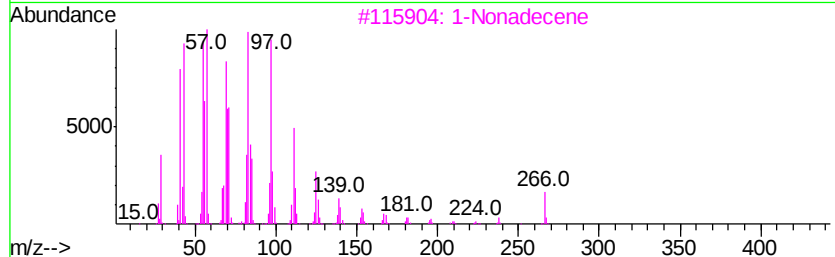
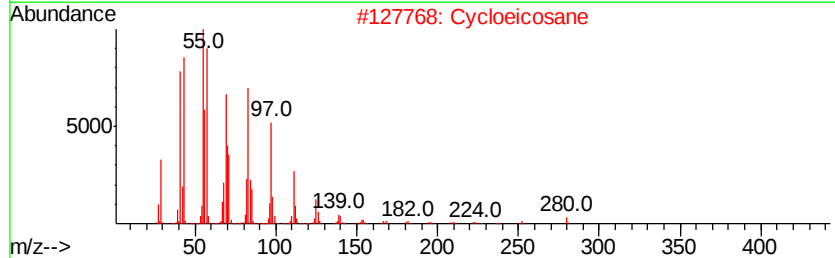
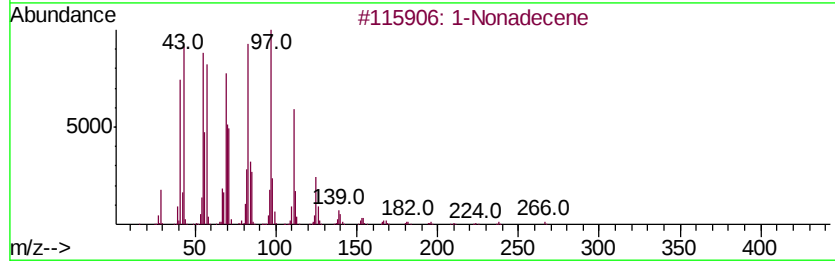
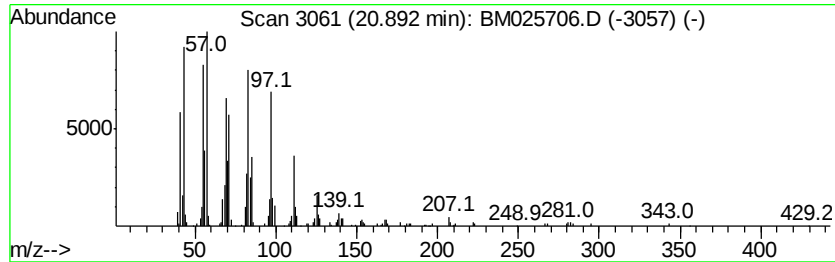
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	3.24 ng/ul	458489	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cycloeicosane	280	C20H40	000296-56-0	98
3	1-Nonadecene	266	C19H38	018435-45-5	97
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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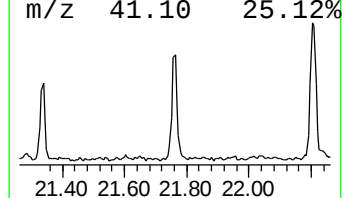
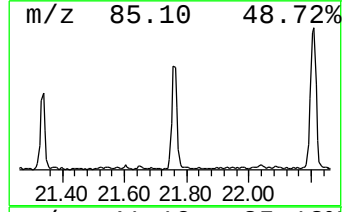
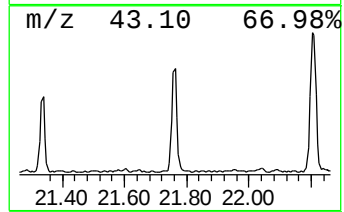
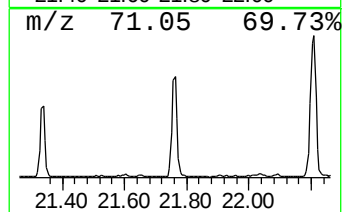
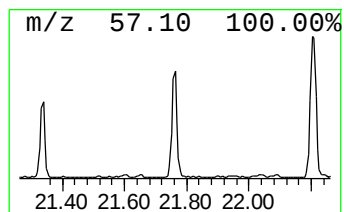
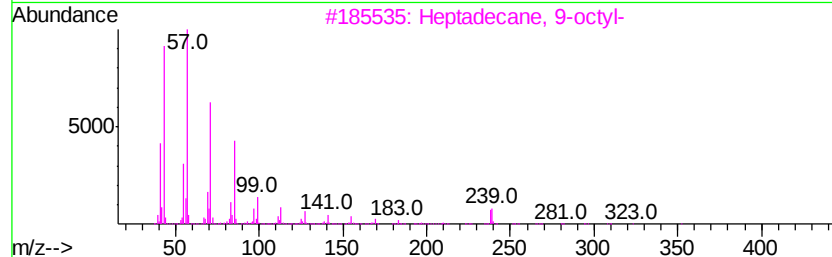
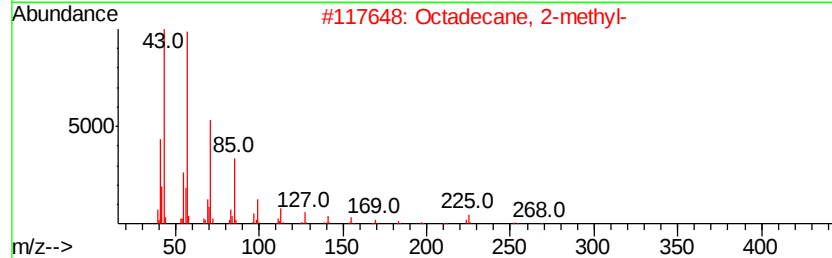
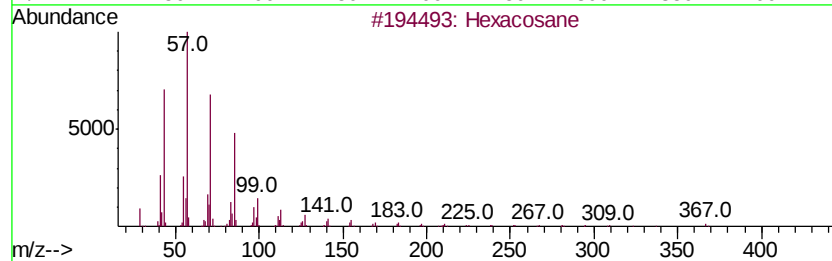
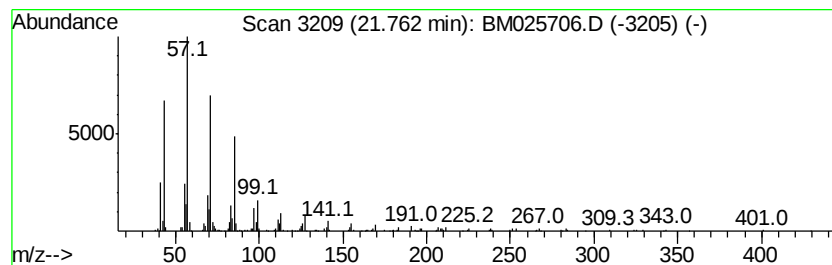
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.92 ng/ul	413450	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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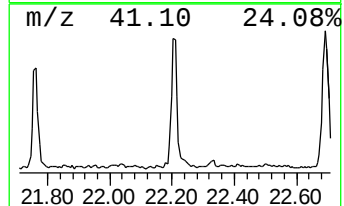
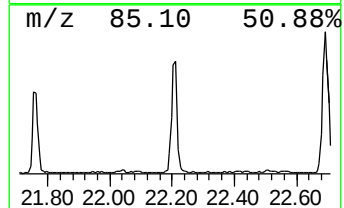
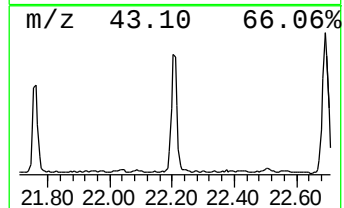
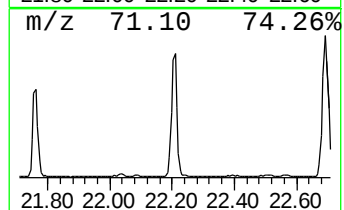
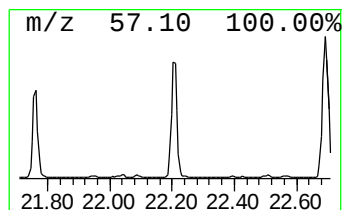
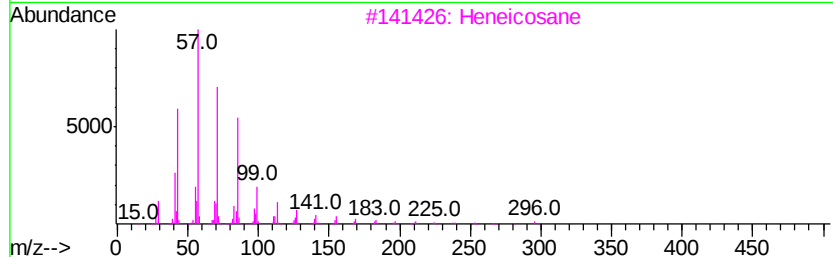
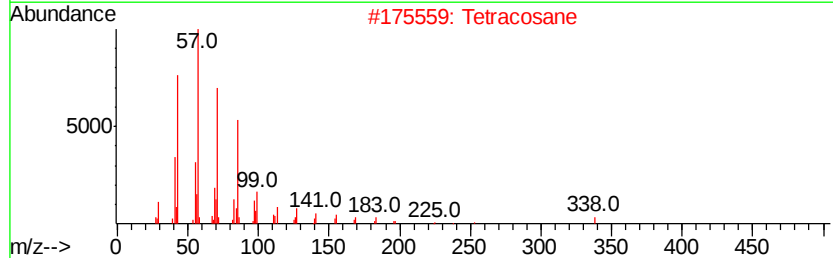
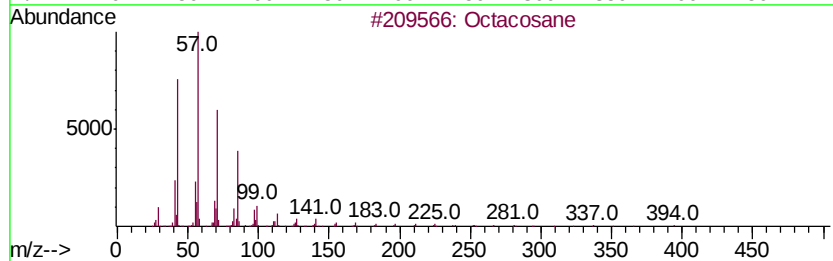
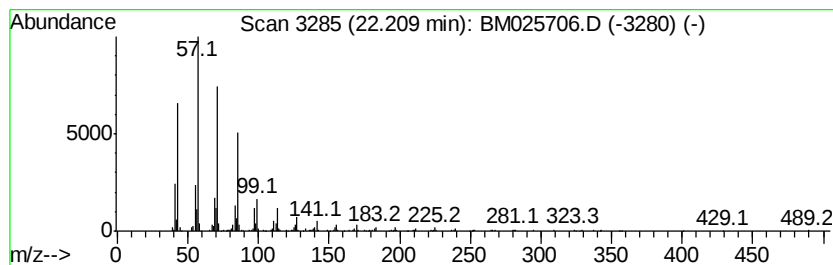
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.09 ng/ul	578882	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025706.D
 Acq On : 23 Mar 2020 23:43
 Operator : CG/JU
 Sample : L1890-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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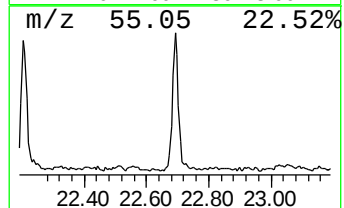
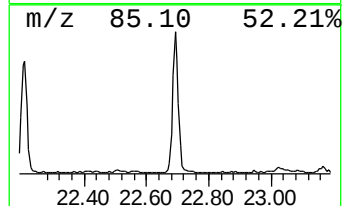
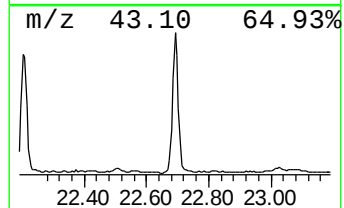
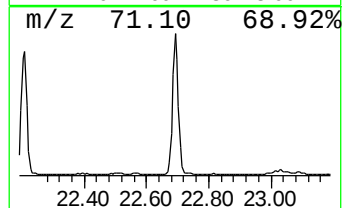
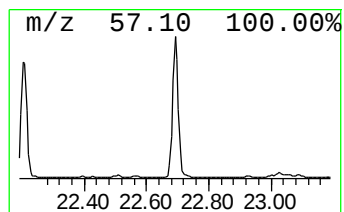
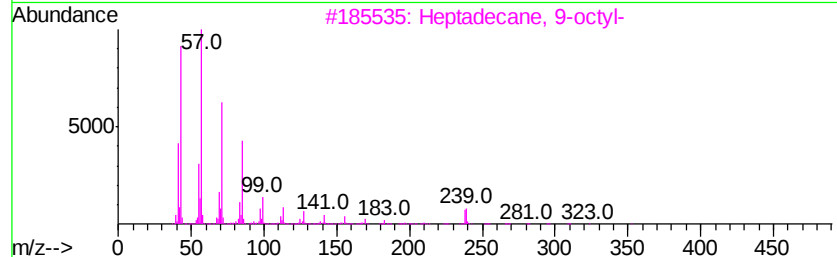
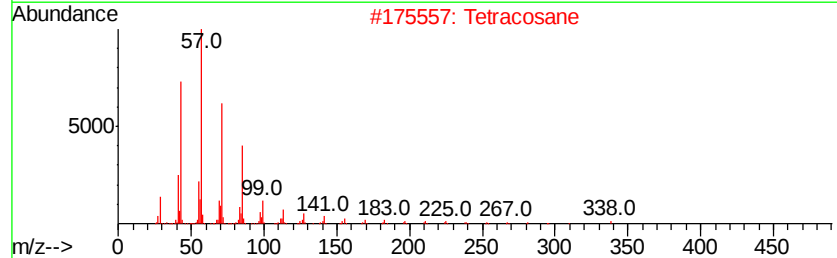
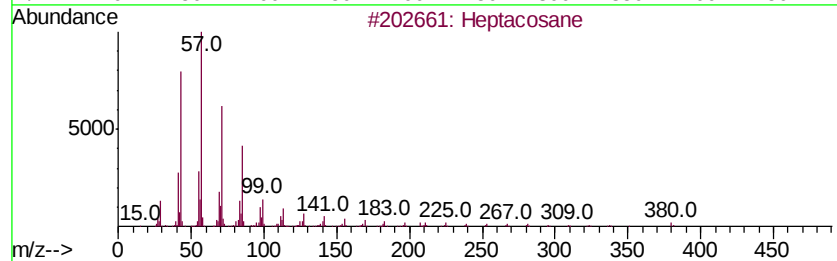
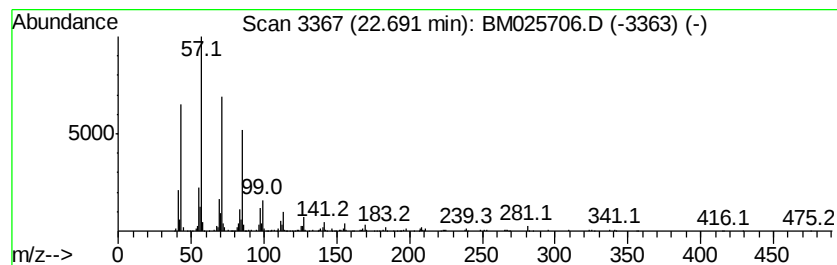
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.44 ng/ul	676813	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025706.D
Acq On : 23 Mar 2020 23:43
Operator : CG/JU
Sample : L1890-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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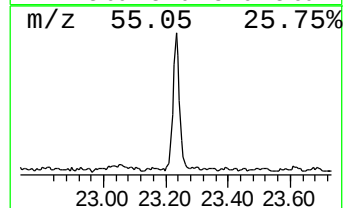
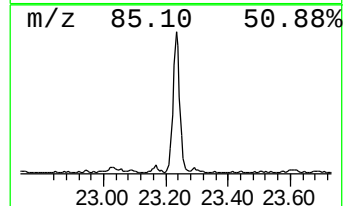
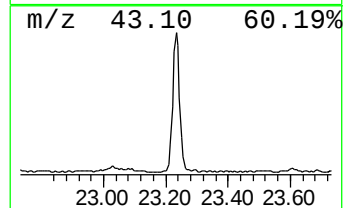
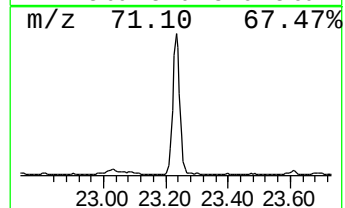
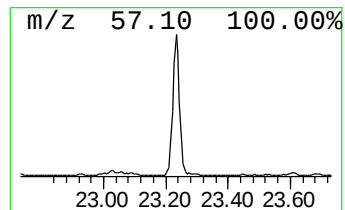
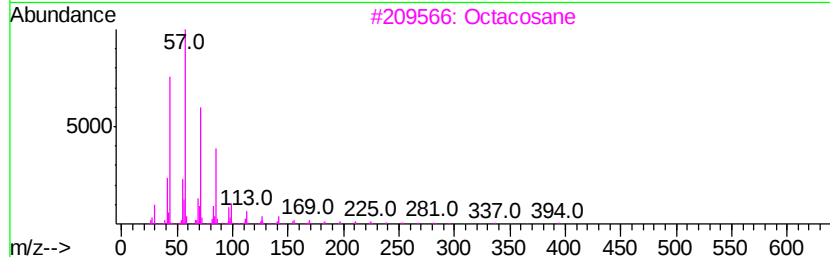
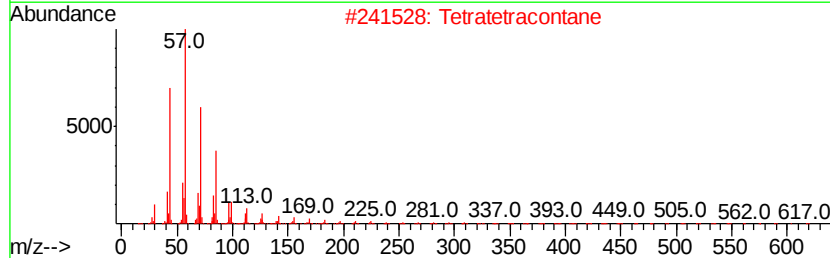
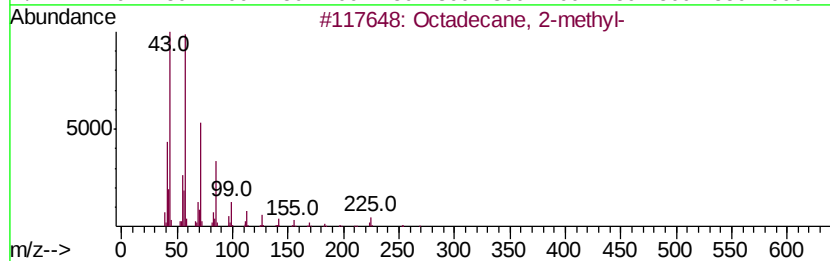
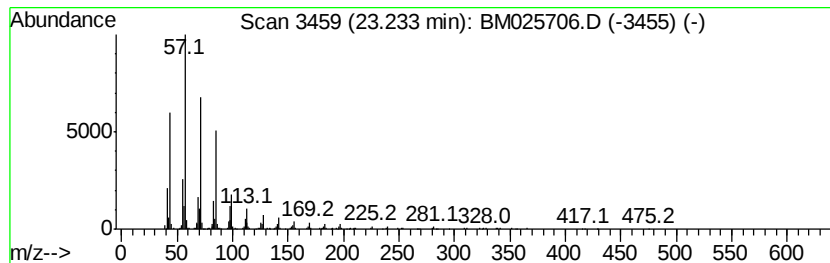
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.20 ng/ul	793125	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025706.D
 Acq On : 23 Mar 2020 23:43
 Operator : CG/JU
 Sample : L1890-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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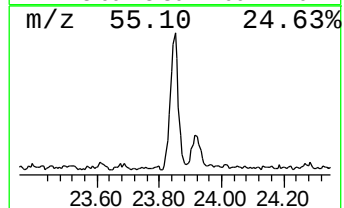
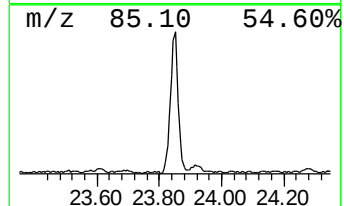
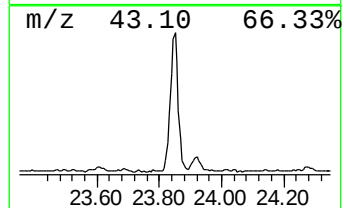
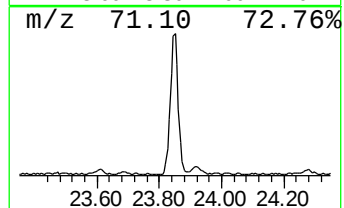
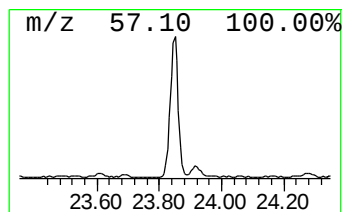
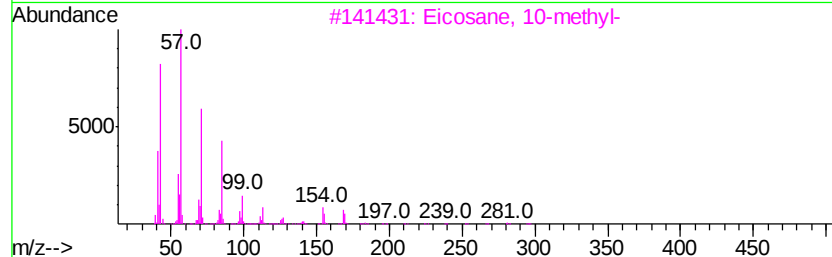
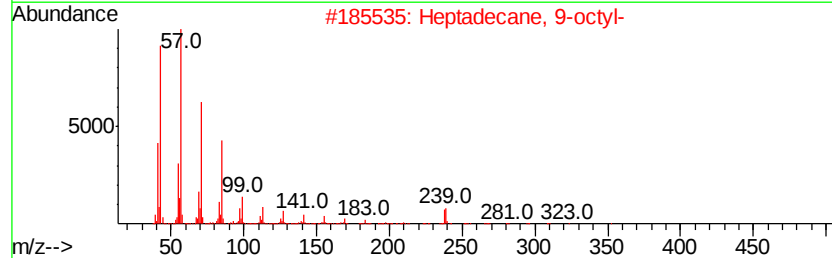
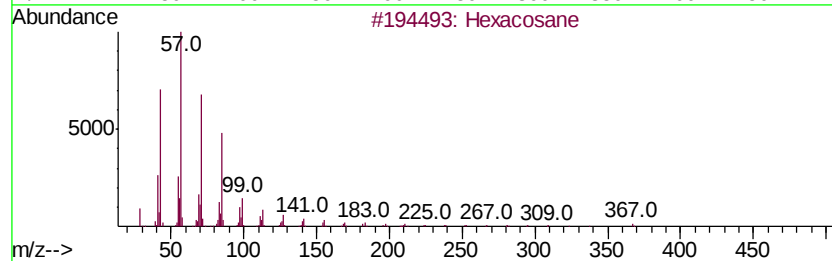
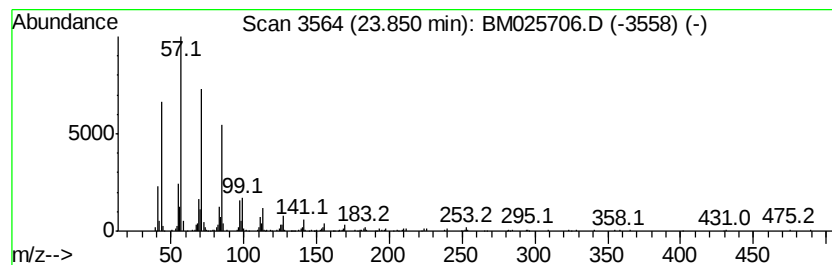
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	4.41 ng/ul	673485	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025706.D
Acq On : 23 Mar 2020 23:43
Operator : CG/JU
Sample : L1890-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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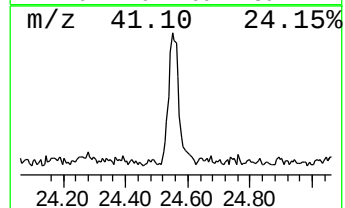
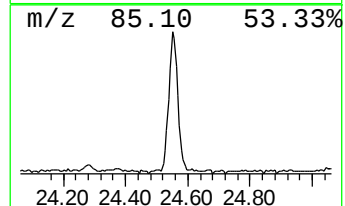
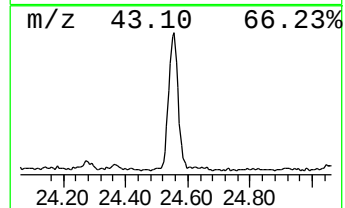
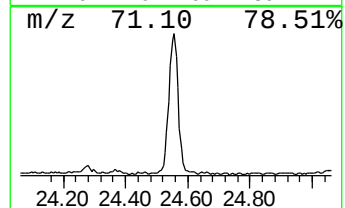
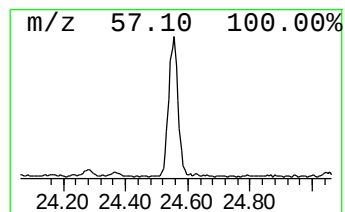
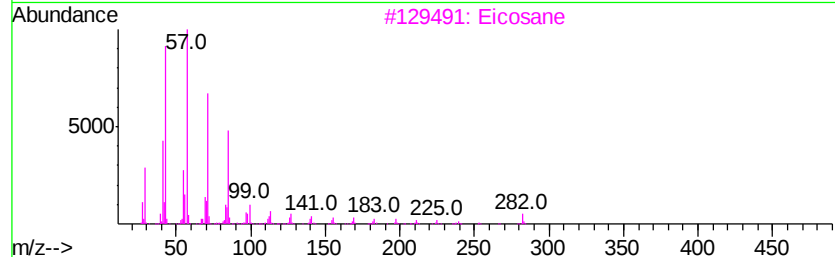
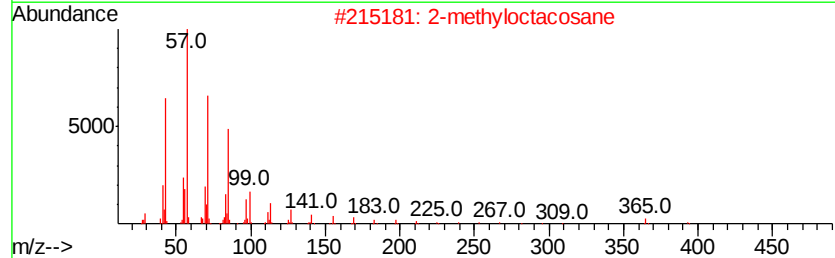
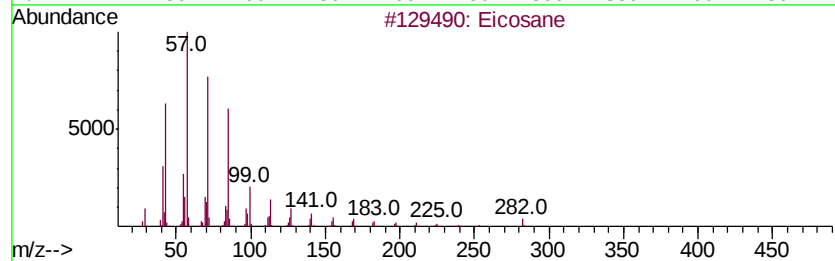
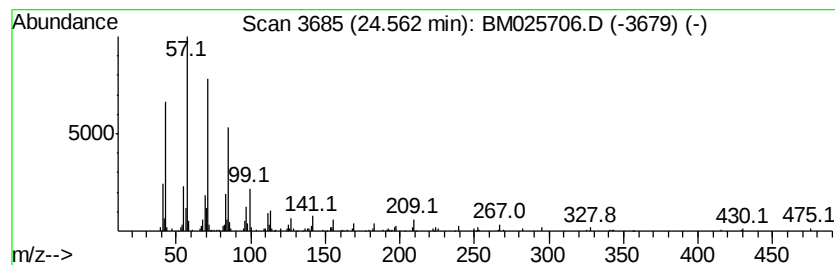
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	3.35 ng/ul	511118	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025706.D
Acq On : 23 Mar 2020 23:43
Operator : CG/JU
Sample : L1890-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: Str...	20.89	3.2	ng/ul	458489	5	21.15	2830490	20.0
(DEL) Alkane: Str...	21.76	2.9	ng/ul	413450	5	21.15	2830490	20.0
(DEL) Alkane: Str...	22.21	4.1	ng/ul	578882	5	21.15	2830490	20.0
(DEL) Alkane: Str...	22.69	4.4	ng/ul	676813	6	23.30	3050950	20.0
(DEL) Alkane: Str...	23.23	5.2	ng/ul	793125	6	23.30	3050950	20.0
(DEL) Alkane: Str...	23.85	4.4	ng/ul	673485	6	23.30	3050950	20.0
(DEL) Alkane: Str...	24.56	3.4	ng/ul	511118	6	23.30	3050950	20.0