

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023259.D
 Acq On : 18 Oct 2019 16:01
 Operator : JU
 Sample : K5345-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOJ7

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-BM101419MA.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	3.169	28	31	36	rBV	115096	142336	1.36%	0.124%
2	3.810	138	140	144	rVB4	17430	18398	0.18%	0.016%
3	3.899	152	155	159	rVB3	18257	19680	0.19%	0.017%
4	6.663	622	625	632	rBV7	9470	18088	0.17%	0.016%
5	6.828	646	653	664	rBV	1836794	3055082	29.17%	2.654%
6	6.993	675	681	694	rBV	1346912	2143422	20.47%	1.862%
7	7.193	708	715	725	rBV	1959161	3078316	29.39%	2.674%
8	7.657	787	794	804	rVB	1415340	2226604	21.26%	1.934%
9	7.734	804	807	812	rBV7	9810	15066	0.14%	0.013%
10	8.363	905	914	923	rBV	2261008	3608420	34.45%	3.135%
11	8.804	981	989	998	rBV	1693803	2777186	26.52%	2.413%
12	8.992	1016	1021	1025	rBV7	15598	26694	0.25%	0.023%
13	9.522	1104	1111	1126	rBV	1396892	2315254	22.11%	2.012%
14	9.951	1178	1184	1188	rVB6	6451	11833	0.11%	0.010%
15	10.063	1195	1203	1214	rBV	2287725	3791617	36.20%	3.294%
16	10.439	1259	1267	1277	rBV	1756842	3005666	28.70%	2.611%
17	10.569	1281	1289	1297	rBV	2090639	3516032	33.57%	3.055%
18	11.675	1474	1477	1482	rVV4	8160	12113	0.12%	0.011%
19	11.957	1521	1525	1529	rBV4	8306	15468	0.15%	0.013%
20	12.033	1532	1538	1546	rBV2	40907	70727	0.68%	0.061%
21	12.669	1642	1646	1650	rVB3	8887	13756	0.13%	0.012%
22	12.922	1686	1689	1694	rVB4	11477	15095	0.14%	0.013%
23	13.216	1737	1739	1746	rVB6	9798	19015	0.18%	0.017%
24	13.486	1780	1785	1790	rBV8	8984	16303	0.16%	0.014%
25	13.545	1790	1795	1797	rBV6	9042	11250	0.11%	0.010%
26	13.722	1818	1825	1829	rBV	3454053	4998804	47.73%	4.343%
27	13.763	1829	1832	1840	rVB	553320	762661	7.28%	0.663%
28	13.992	1864	1871	1879	rBV	4405073	6431728	61.41%	5.588%
29	14.304	1916	1924	1931	rBV	2656196	3929757	37.52%	3.414%
30	14.363	1931	1934	1936	rBV4	11314	12346	0.12%	0.011%
31	14.498	1949	1957	1977	rBV	1587268	2384488	22.77%	2.072%
32	14.727	1989	1996	2003	rVB7	51098	109453	1.05%	0.095%
33	15.139	2061	2066	2070	rBV5	13515	21637	0.21%	0.019%
34	15.186	2070	2074	2080	rVB3	16145	23431	0.22%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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35	15.298	2086	2093	2101	rBV	5369032	7731288	73.82%	6.717%
36	15.357	2101	2103	2107	rVB4	15642	15746	0.15%	0.014%
37	15.416	2107	2113	2125	rBV	1273267	1771219	16.91%	1.539%
38	15.539	2130	2134	2139	rVB	75832	105800	1.01%	0.092%
39	16.057	2216	2222	2223	rBV5	15282	21082	0.20%	0.018%
40	16.086	2223	2227	2231	rVB3	26362	37307	0.36%	0.032%
41	16.210	2245	2248	2252	rBV5	10290	14101	0.13%	0.012%
42	16.727	2334	2336	2340	rVB4	11174	13727	0.13%	0.012%
43	16.851	2348	2357	2362	rBV7	21512	51492	0.49%	0.045%
44	17.045	2384	2390	2396	rBV2	3176114	4596688	43.89%	3.994%
45	17.086	2396	2397	2401	rVV	80381	78233	0.75%	0.068%
46	17.145	2401	2407	2419	rVB2	5893393	8241067	78.69%	7.160%
47	17.245	2421	2424	2429	rVB6	30459	39212	0.37%	0.034%
48	17.298	2429	2433	2435	rBV5	9447	12623	0.12%	0.011%
49	17.586	2477	2482	2484	rBV6	14535	20253	0.19%	0.018%
50	17.968	2543	2547	2554	rBV2	156264	215867	2.06%	0.188%
51	18.033	2556	2558	2566	rVB3	24135	36119	0.34%	0.031%
52	18.280	2596	2600	2603	rVB6	18373	25097	0.24%	0.022%
53	18.915	2705	2708	2712	rBV	33931	40591	0.39%	0.035%
54	19.080	2731	2736	2738	rBV	76670	110438	1.05%	0.096%
55	19.109	2738	2741	2747	rVB	74329	104354	1.00%	0.091%
56	19.327	2775	2778	2783	rVB	67193	96748	0.92%	0.084%
57	19.445	2792	2798	2805	rBV	7577700	9872910	94.27%	8.578%
58	19.533	2810	2813	2819	rVB5	48094	65724	0.63%	0.057%
59	20.033	2895	2898	2902	rVB	118830	115935	1.11%	0.101%
60	20.533	2980	2983	2986	rVB	196482	200254	1.91%	0.174%
61	20.980	3055	3059	3067	rBV	2276344	3044749	29.07%	2.645%
62	21.239	3098	3103	3108	rBV	4390189	5528950	52.79%	4.804%
63	21.433	3132	3136	3140	rBV	619680	714823	6.83%	0.621%
64	21.868	3206	3210	3217	rBV	878229	1165187	11.13%	1.012%
65	22.327	3284	3288	3294	rVB	1034945	1297562	12.39%	1.127%
66	22.833	3370	3374	3379	rVB	1112686	1542242	14.73%	1.340%
67	23.309	3448	3455	3464	rVB	5799819	10473239	100.00%	9.099%
68	23.397	3466	3470	3474	rVV	1030607	1881951	17.97%	1.635%
69	23.444	3474	3478	3486	rVB2	3138839	5656348	54.01%	4.914%
70	24.044	3576	3580	3587	rVB	826363	1543354	14.74%	1.341%

LSC Area Percent Report

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

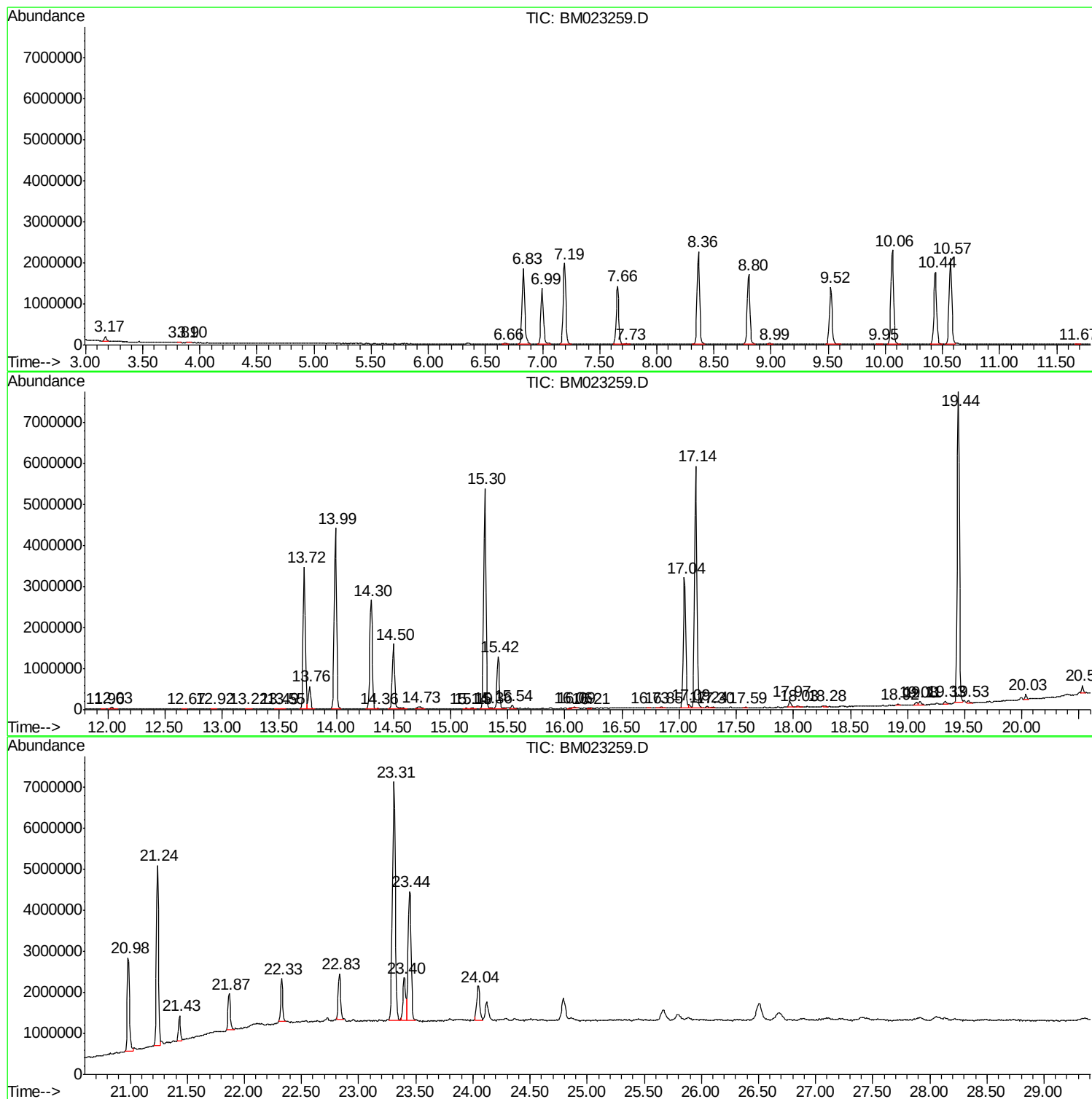
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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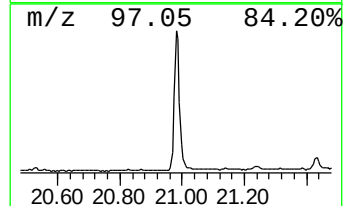
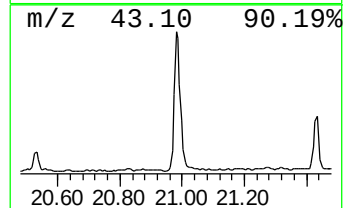
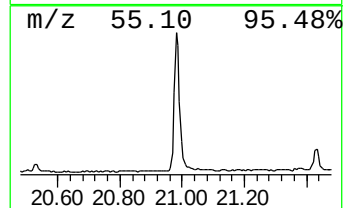
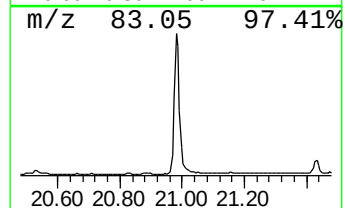
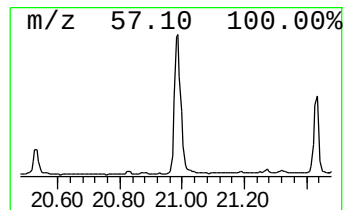
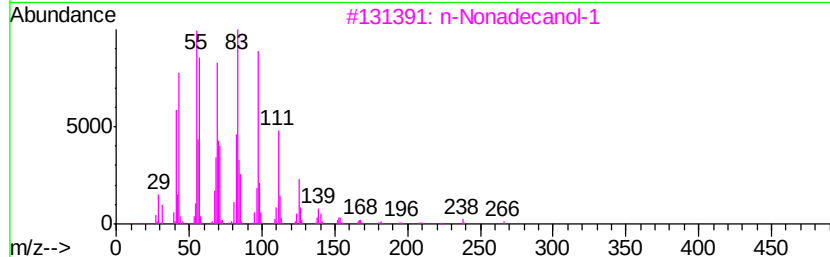
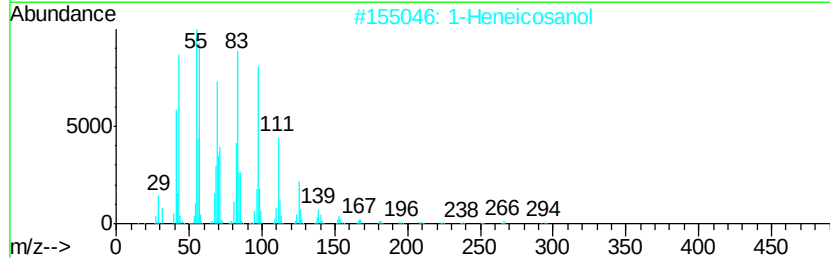
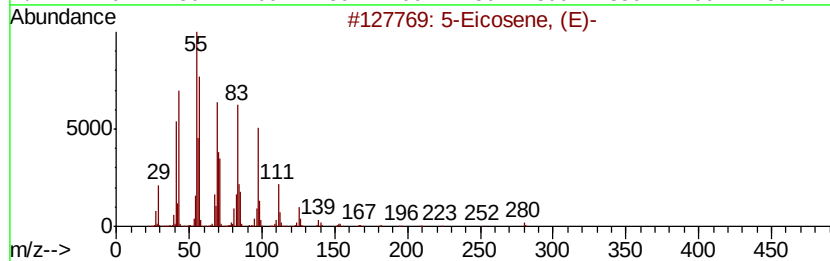
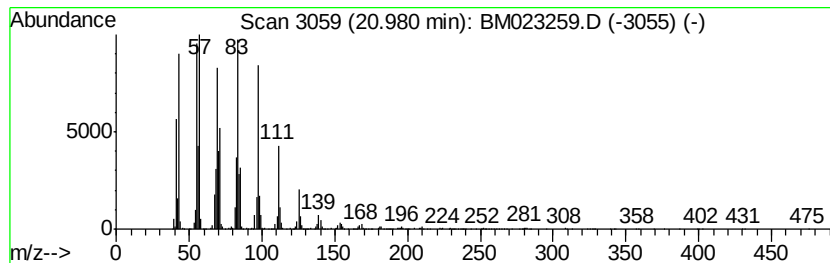
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.98	11.01 ng/ul	3044750	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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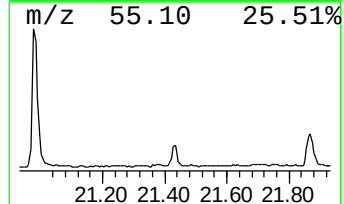
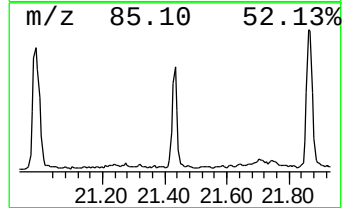
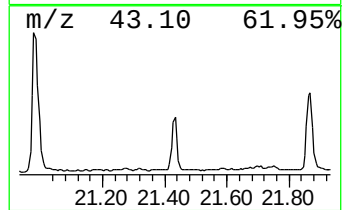
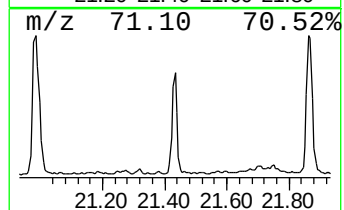
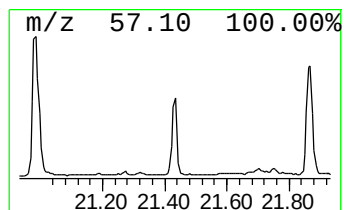
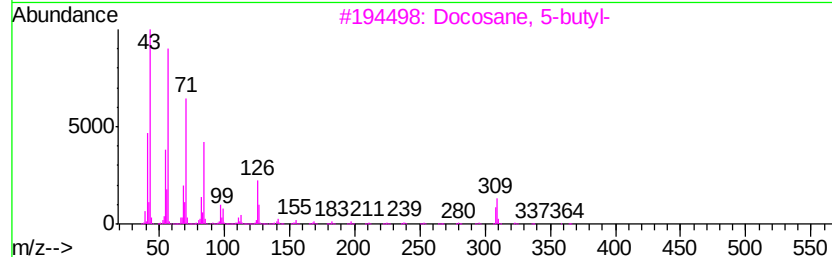
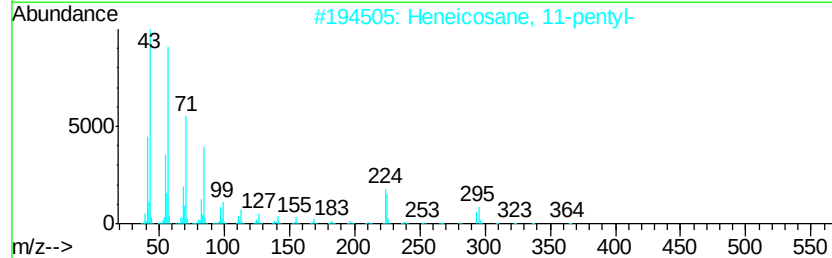
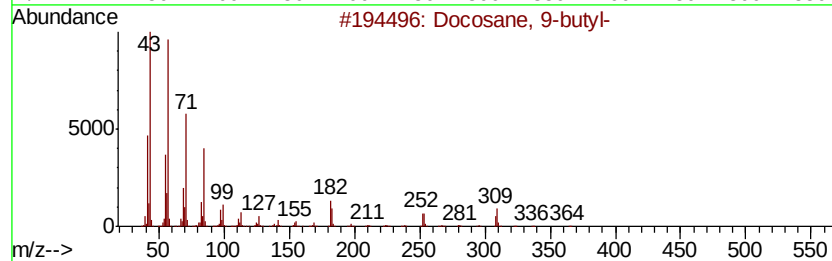
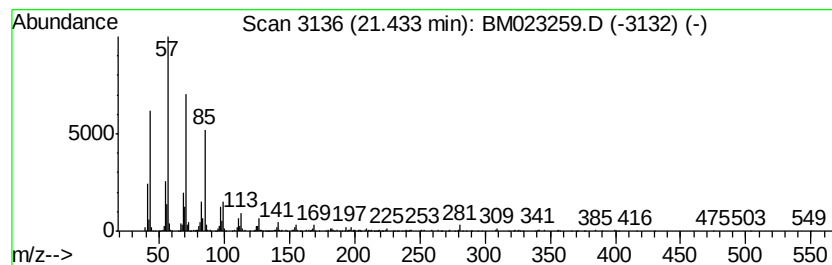
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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.
21.43	2.59 ng/ul	714823	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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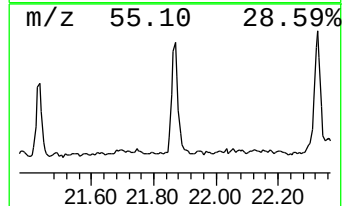
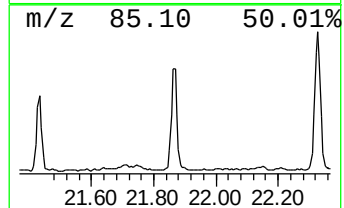
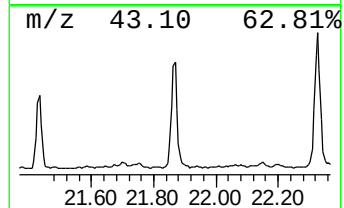
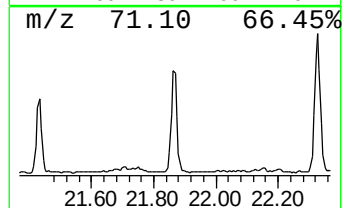
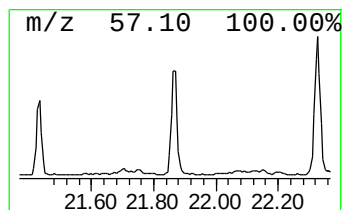
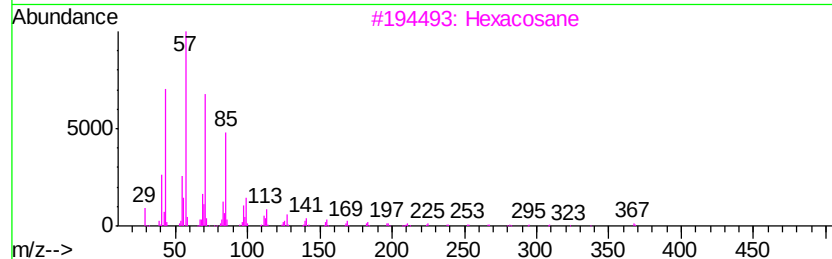
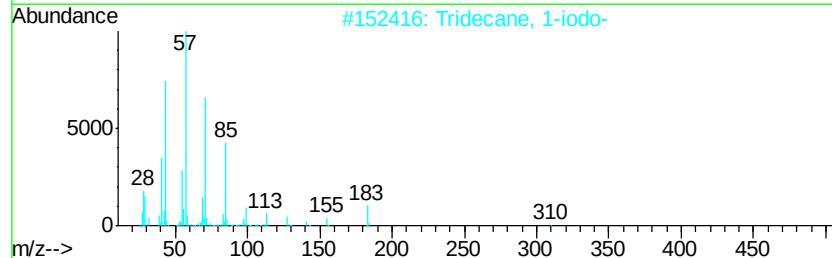
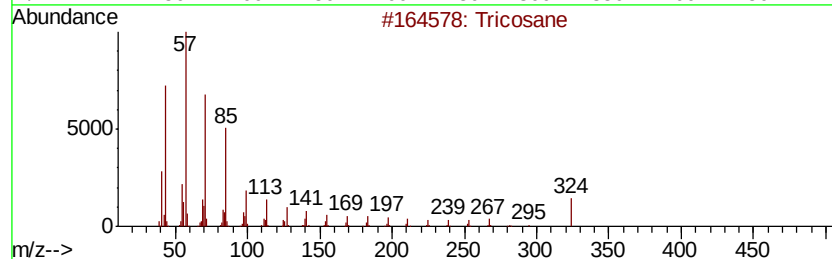
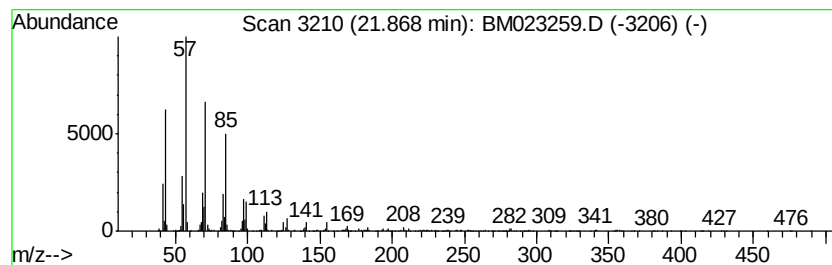
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	4.21 ng/ul	1165190	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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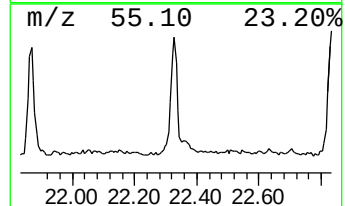
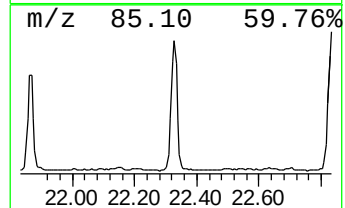
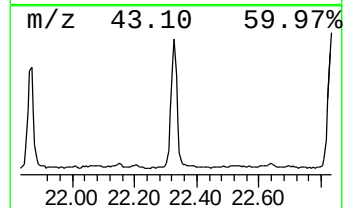
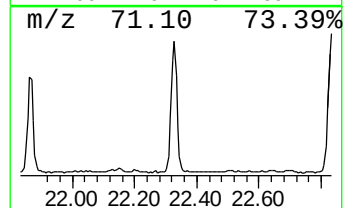
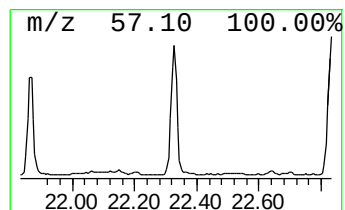
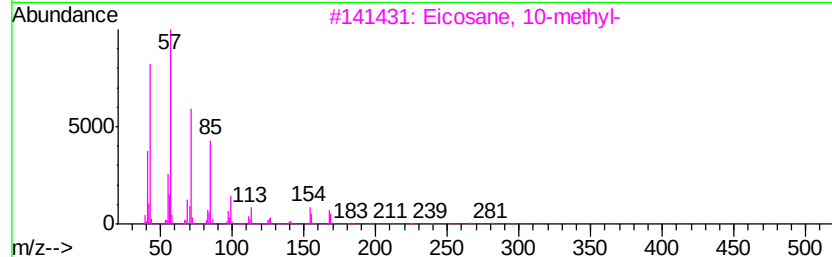
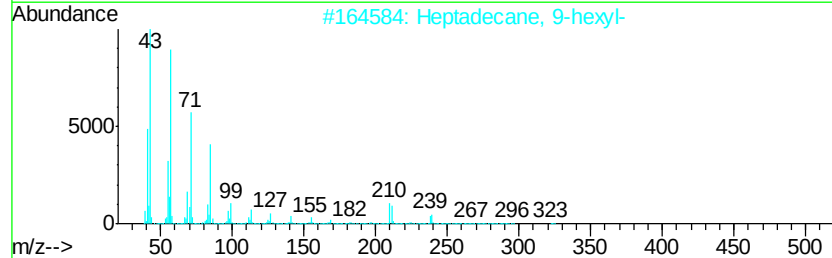
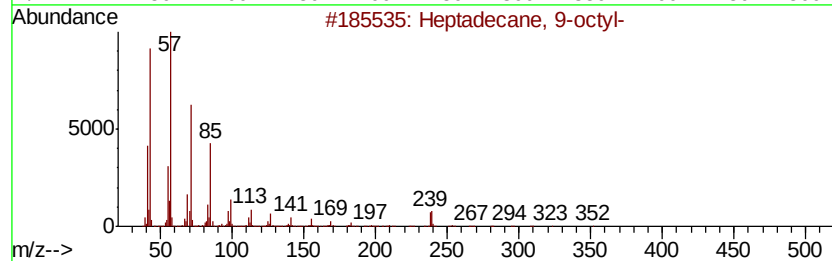
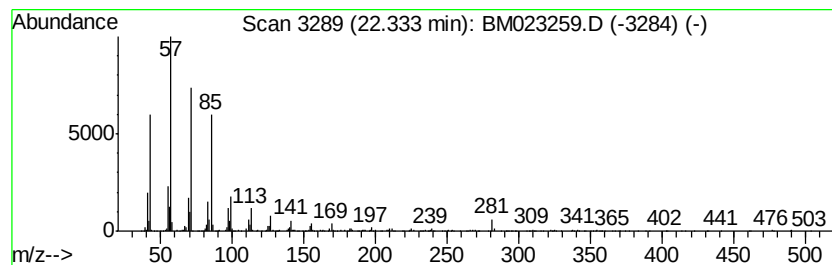
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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.
22.33	4.69 ng/ul	1297560	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023259.D
Acq On : 18 Oct 2019 16:01
Operator : JU
Sample : K5345-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ7

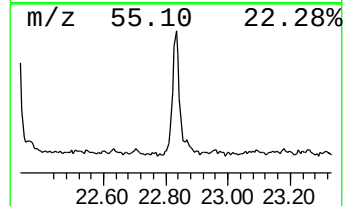
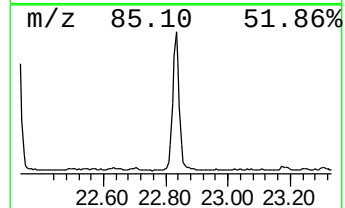
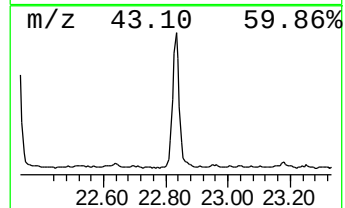
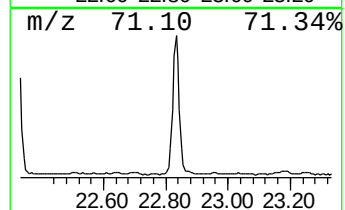
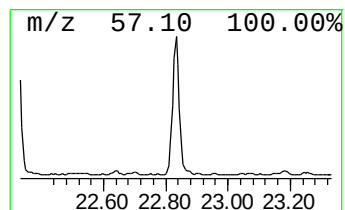
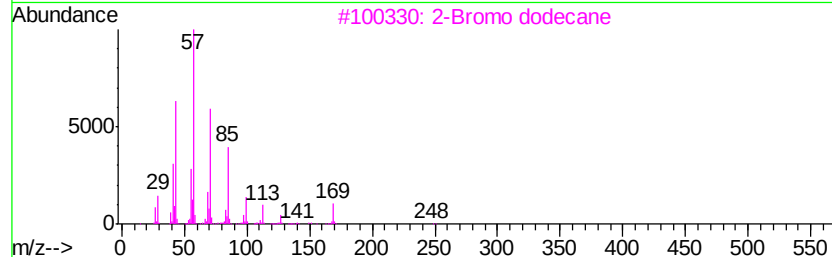
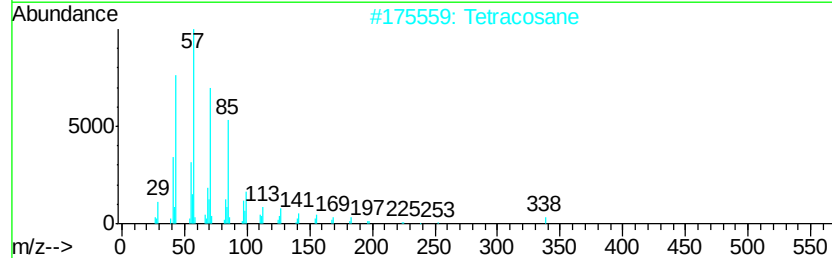
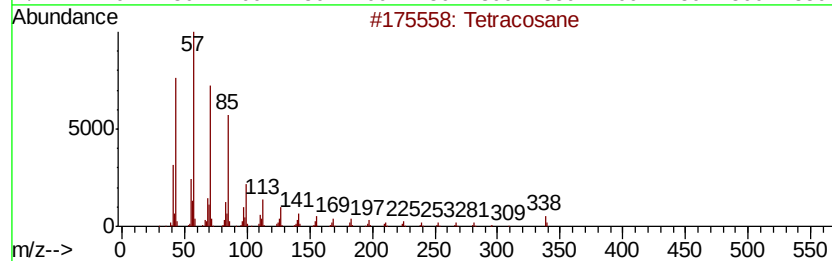
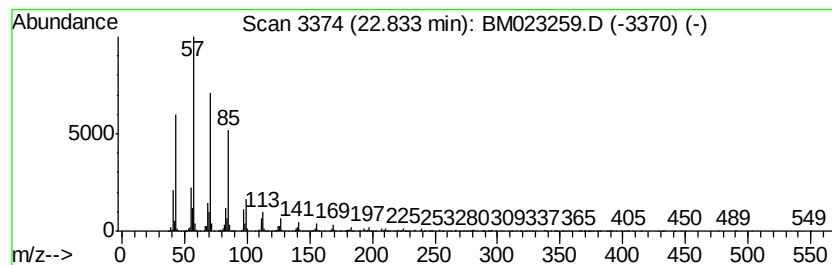
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	5.45 ng/ul	1542240	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023259.D
Acq On : 18 Oct 2019 16:01
Operator : JU
Sample : K5345-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ7

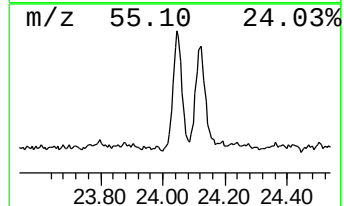
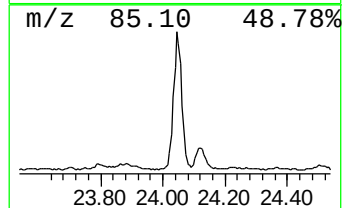
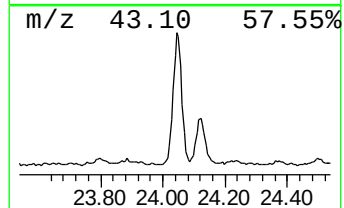
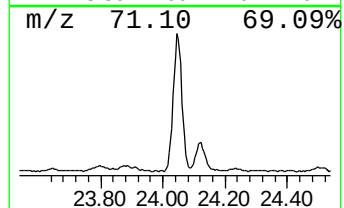
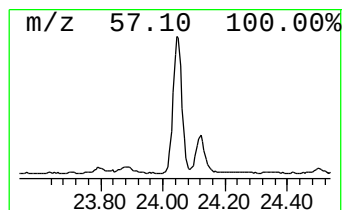
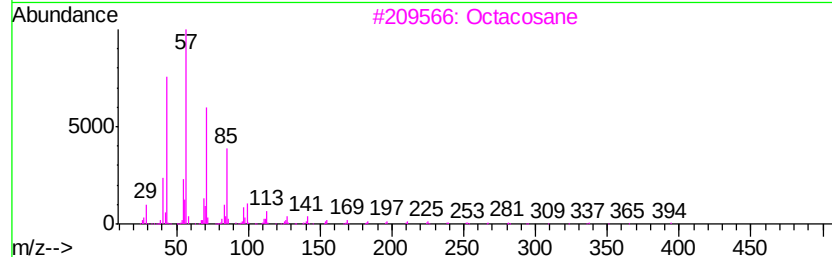
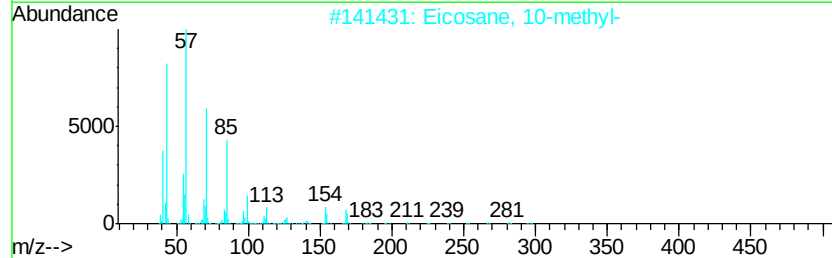
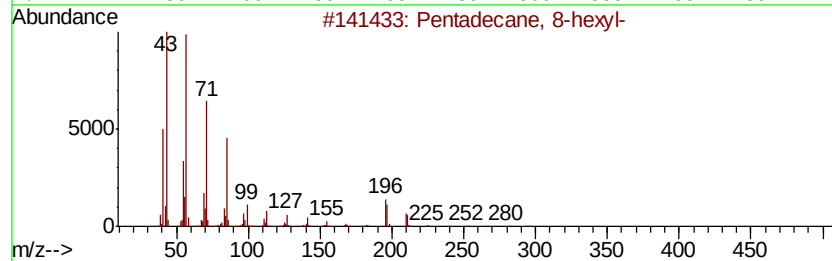
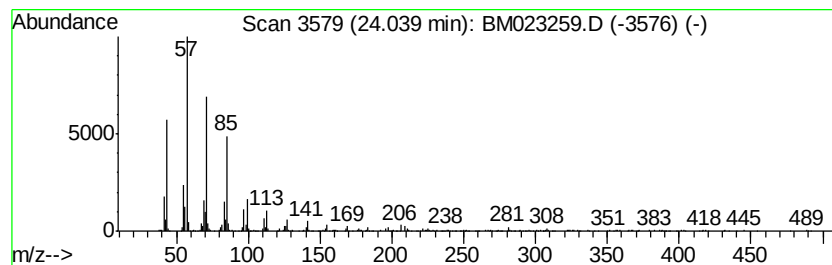
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	5.46 ng/ul	1543350	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
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\BM101719\
Data File : BM023259.D
Acq On : 18 Oct 2019 16:01
Operator : JU
Sample : K5345-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.98	11.0	ng/ul	3044750	5	21.24	5528950	20.0	
(DEL) Alkane: Str...	21.43	2.6	ng/ul	714823	5	21.24	5528950	20.0	
(DEL) Alkane: Str...	21.87	4.2	ng/ul	1165190	5	21.24	5528950	20.0	
(DEL) Alkane: Str...	22.33	4.7	ng/ul	1297560	5	21.24	5528950	20.0	
(DEL) Alkane: Str...	22.83	5.5	ng/ul	1542240	6	23.44	5656350	20.0	
(DEL) Alkane: Str...	24.04	5.5	ng/ul	1543350	6	23.44	5656350	20.0	