

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
 Data File : BM024471.D
 Acq On : 14 Jan 2020 15:22
 Operator : JU
 Sample : L1067-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFAL8

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-BM010820MA.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	6.663	638	642	652	rVB2	254064	455463	4.61%	0.490%
2	6.822	664	669	678	rVB	955697	1467301	14.86%	1.579%
3	7.016	696	702	716	rVB	1015832	1621287	16.42%	1.745%
4	7.475	774	780	787	rVB	1284851	1946603	19.71%	2.095%
5	8.181	895	900	910	rVB	775061	1229005	12.44%	1.323%
6	8.610	967	973	986	rVB	1376651	2248333	22.76%	2.420%
7	9.328	1089	1095	1106	rVB	865395	1354916	13.72%	1.458%
8	9.863	1180	1186	1199	rBV	1527660	2477964	25.09%	2.667%
9	10.234	1242	1249	1258	rBV	1767070	2840089	28.76%	3.057%
10	10.375	1268	1273	1278	rVB2	72805	121013	1.23%	0.130%
11	11.834	1517	1521	1525	rVB3	34263	45931	0.47%	0.049%
12	13.110	1735	1738	1743	rVB5	18490	25067	0.25%	0.027%
13	13.545	1805	1812	1816	rBV	3580691	4978545	50.41%	5.358%
14	13.586	1816	1819	1831	rVB	236810	361471	3.66%	0.389%
15	13.804	1850	1856	1868	rVB	3862698	5542278	56.12%	5.965%
16	14.122	1903	1910	1918	rBV	2816573	4105551	41.57%	4.419%
17	14.328	1940	1945	1956	rBV	187146	368982	3.74%	0.397%
18	14.969	2051	2054	2057	rBV5	13128	15939	0.16%	0.017%
19	15.033	2061	2065	2070	rVB3	12681	18076	0.18%	0.019%
20	15.122	2071	2080	2093	rBV	4998960	6915889	70.02%	7.443%
21	15.239	2094	2100	2111	rBV	1197979	1616903	16.37%	1.740%
22	15.363	2116	2121	2125	rVB4	52962	79497	0.80%	0.086%
23	15.910	2207	2214	2218	rBV5	24203	42675	0.43%	0.046%
24	16.551	2320	2323	2327	rVB5	10582	13487	0.14%	0.015%
25	16.657	2339	2341	2344	rVV	12905	11873	0.12%	0.013%
26	16.692	2344	2347	2350	rVB4	9963	12003	0.12%	0.013%
27	16.869	2370	2377	2387	rVB	3594876	4863244	49.24%	5.234%
28	16.969	2387	2394	2406	rBV	5946220	8080652	81.82%	8.697%
29	17.145	2421	2424	2429	rVB2	9099	10795	0.11%	0.012%
30	17.298	2446	2450	2454	rVB5	10154	15297	0.15%	0.016%
31	17.569	2491	2496	2502	rBV8	10043	18870	0.19%	0.020%
32	17.810	2532	2537	2545	rBV	226940	351341	3.56%	0.378%
33	18.116	2588	2589	2592	rVB2	13244	10206	0.10%	0.011%
34	18.245	2607	2611	2614	rBV5	11019	16206	0.16%	0.017%

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35	18.404	2636	2638	2644	rVB6	7291	12265	0.12%	0.013%
36	18.486	2650	2652	2657	rBV4	11086	10910	0.11%	0.012%
37	18.680	2683	2685	2691	rVB6	12252	20898	0.21%	0.022%
38	18.763	2691	2699	2703	rBV5	29469	48813	0.49%	0.053%
39	18.904	2717	2723	2728	rBV	67217	92927	0.94%	0.100%
40	18.980	2734	2736	2741	rVB5	12079	15139	0.15%	0.016%
41	19.104	2753	2757	2762	rBV4	101412	140323	1.42%	0.151%
42	19.157	2762	2766	2772	rVB2	52975	89313	0.90%	0.096%
43	19.274	2779	2786	2795	rBV	7466456	9876381	100.00%	10.630%
44	19.351	2795	2799	2802	rVV3	53829	63830	0.65%	0.069%
45	19.380	2802	2804	2811	rVB6	36154	41267	0.42%	0.044%
46	19.521	2826	2828	2830	rBV3	13908	13676	0.14%	0.015%
47	19.845	2881	2883	2886	rVB3	15032	11981	0.12%	0.013%
48	19.886	2886	2890	2894	rBV2	102956	108733	1.10%	0.117%
49	20.386	2972	2975	2979	rBV	176238	179016	1.81%	0.193%
50	20.851	3047	3054	3057	rBV2	402952	796731	8.07%	0.858%
51	20.880	3057	3059	3065	rVB	158032	174972	1.77%	0.188%
52	21.074	3087	3092	3100	rBV	4706674	5767083	58.39%	6.207%
53	21.292	3125	3129	3134	rVB	486271	533993	5.41%	0.575%
54	21.709	3196	3200	3205	rBV	681763	808662	8.19%	0.870%
55	22.156	3272	3276	3285	rVB	812822	1058953	10.72%	1.140%
56	22.639	3353	3358	3370	rVB	854899	1215239	12.30%	1.308%
57	23.068	3425	3431	3442	rVB	5583646	9645419	97.66%	10.381%
58	23.203	3444	3454	3464	rVB	3345386	6998361	70.86%	7.532%
59	23.780	3547	3552	3560	rBV	621864	1140305	11.55%	1.227%
60	24.486	3667	3672	3680	rVB2	378850	764209	7.74%	0.823%

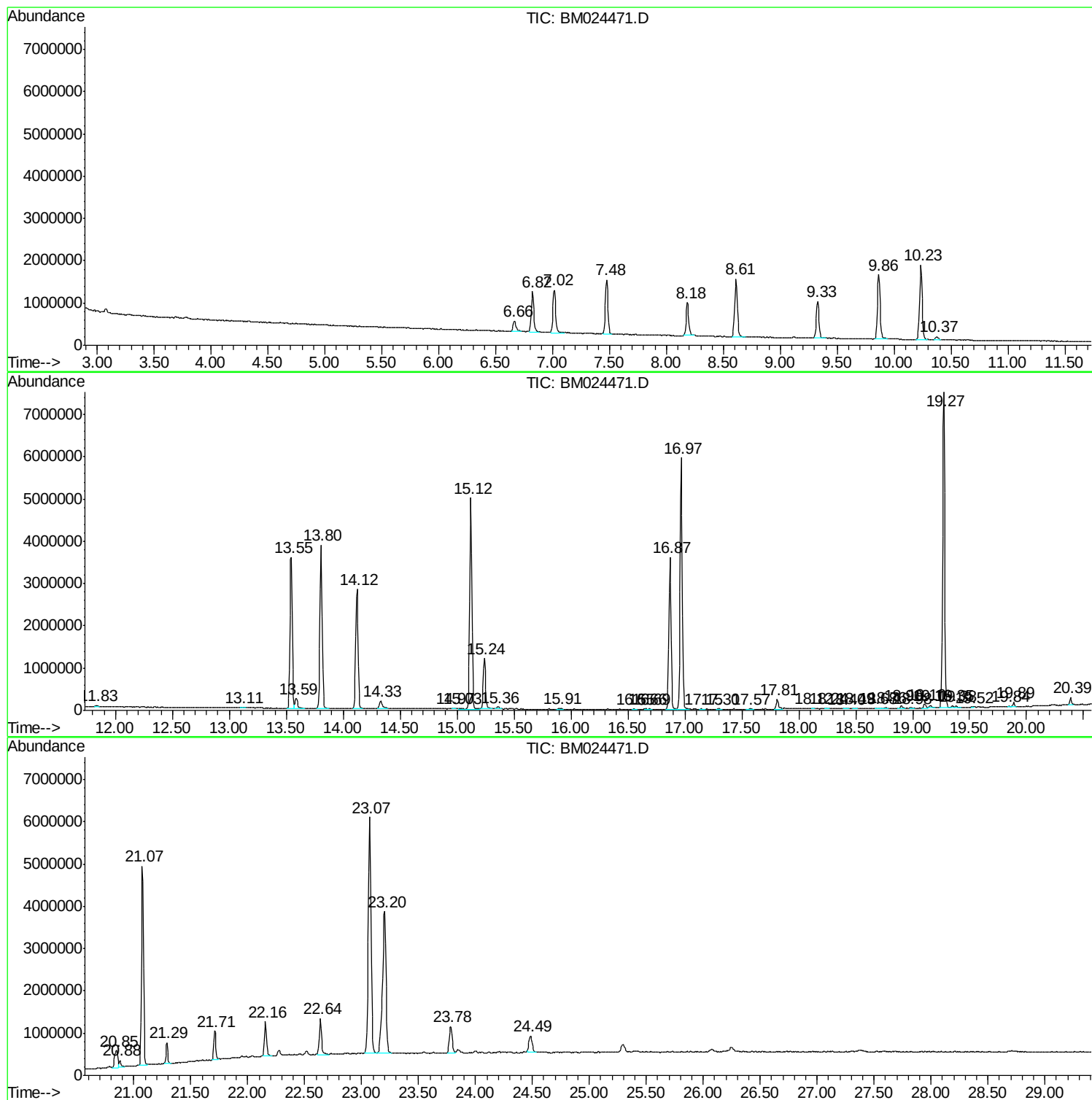
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Quant Title : SVOA CALIBRATION

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



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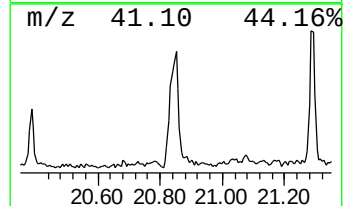
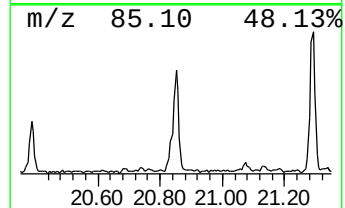
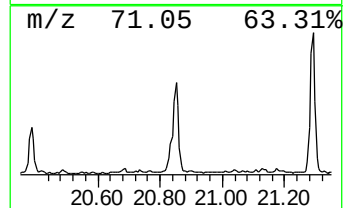
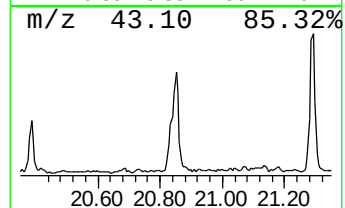
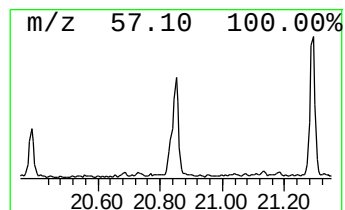
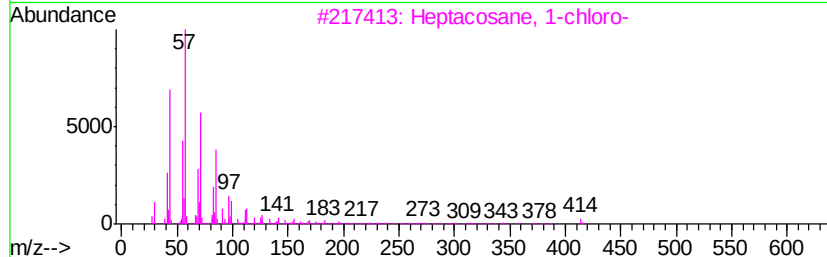
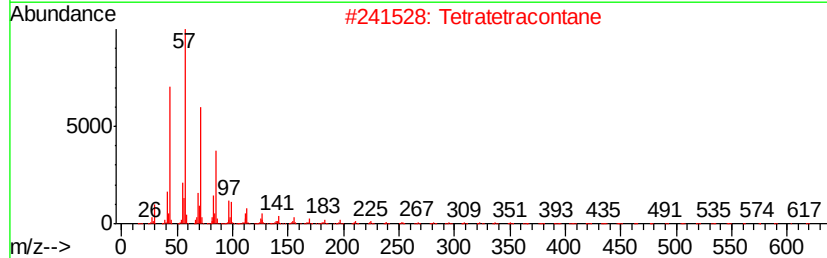
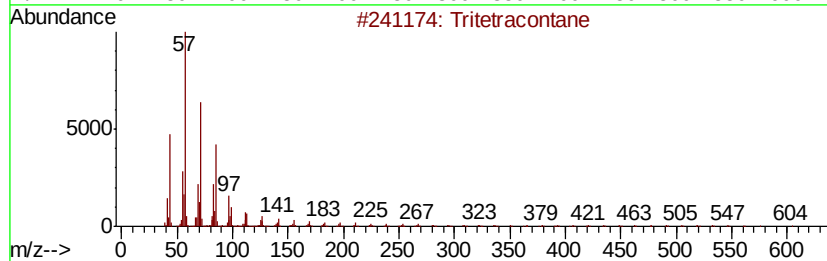
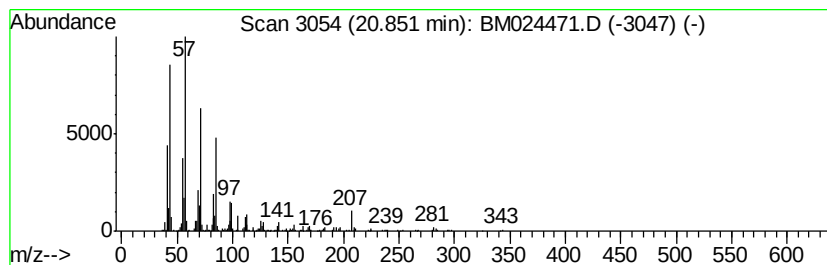
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.76 ng/ul	796731	Chrysene-d12	21.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 87
2		Tetratetracontane	619 C44H90	007098-22-8 87
3		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 87
4		Decane, 3,8-dimethyl-	170 C12H26	017312-55-9 86
5		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 83



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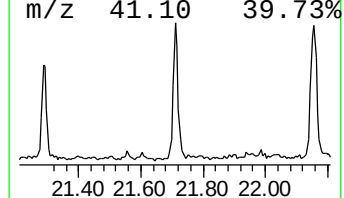
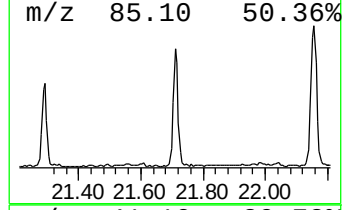
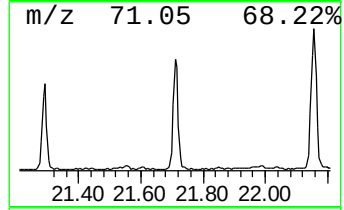
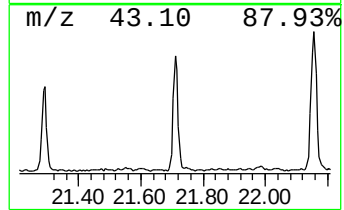
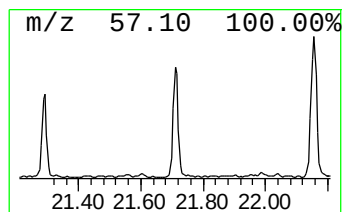
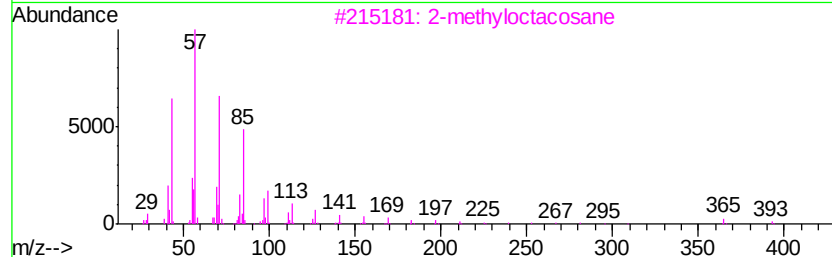
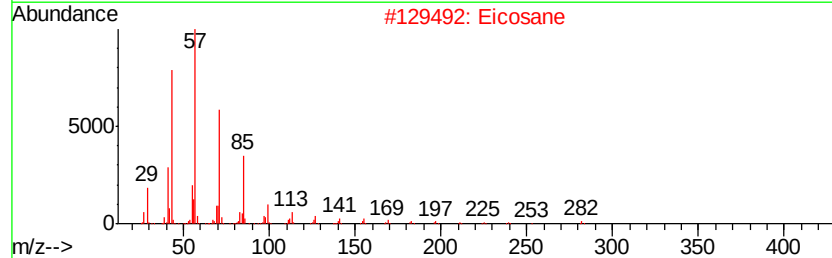
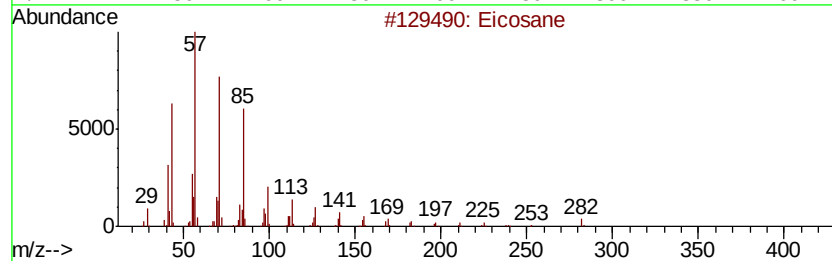
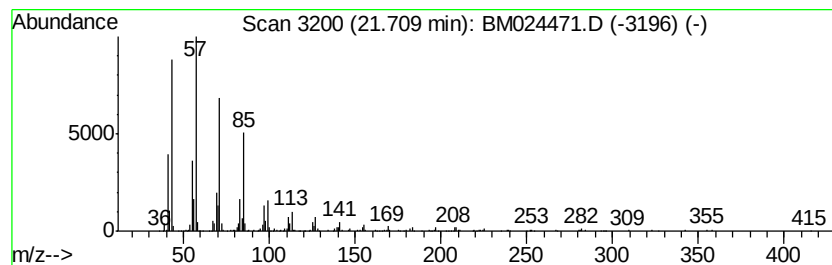
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	2.80 ng/ul	808662	Chrysene-d12	21.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 96
2	Eicosane		282 C20H42	000112-95-8 93
3	2-methyloctacosane		408 C29H60	1000376-72-8 91
4	Heptacosane		380 C27H56	000593-49-7 91
5	Octacosane		394 C28H58	000630-02-4 91



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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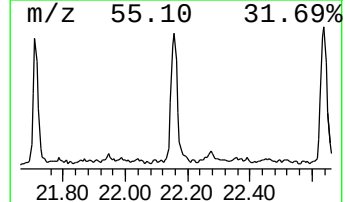
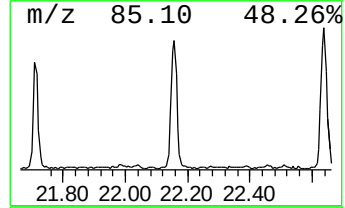
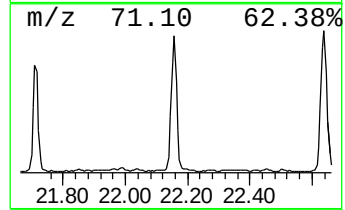
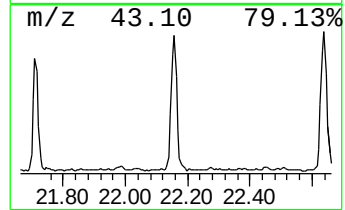
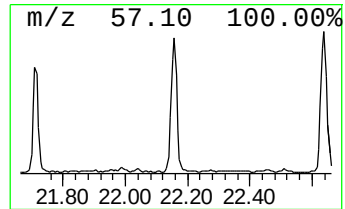
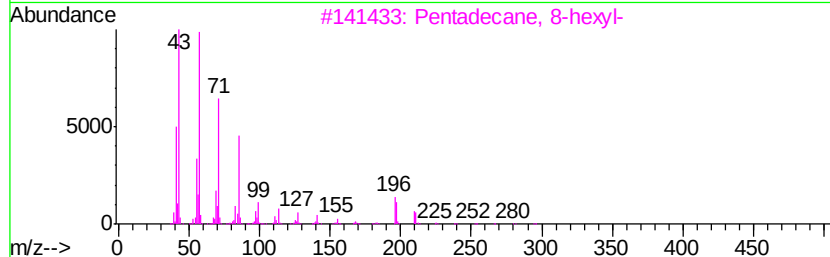
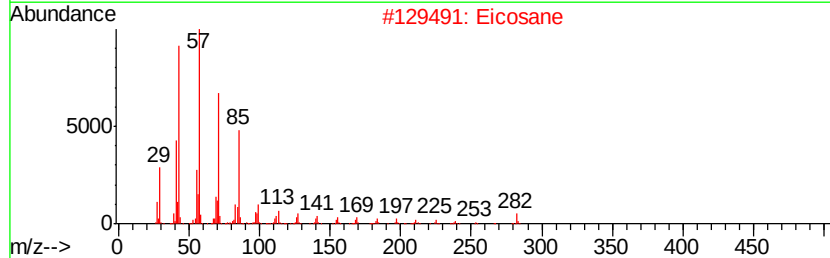
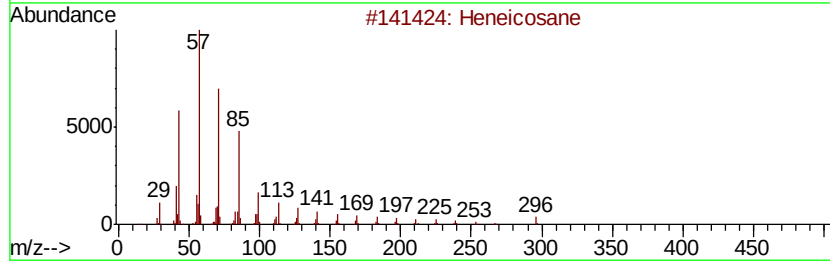
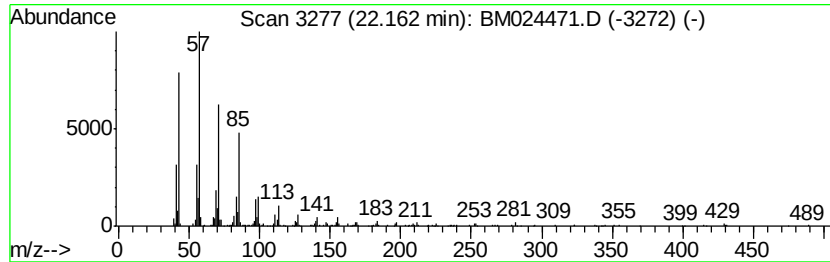
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.03 ng/ul	1058950	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Hexacosane	366	C26H54	000630-01-3	93
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91



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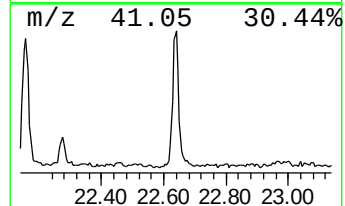
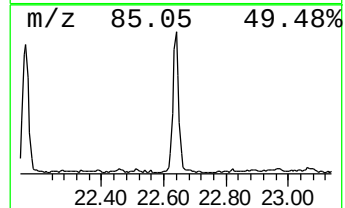
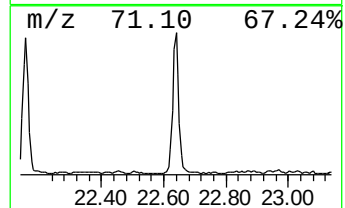
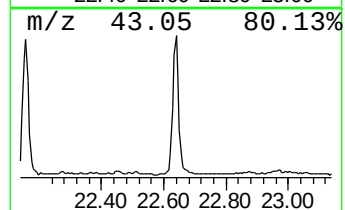
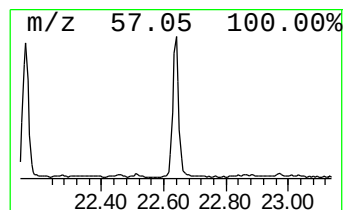
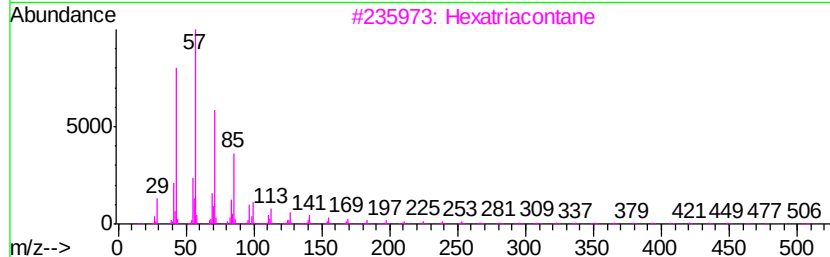
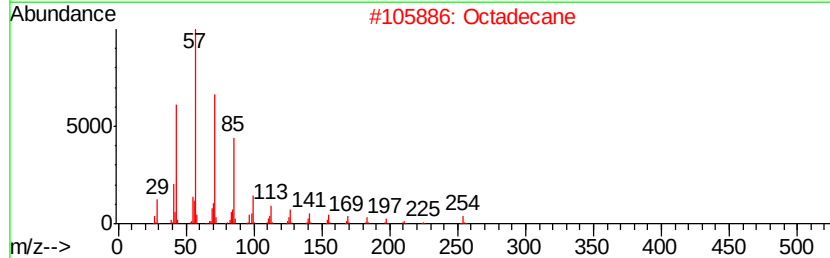
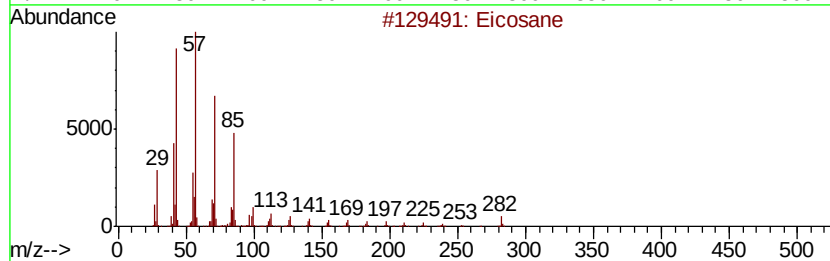
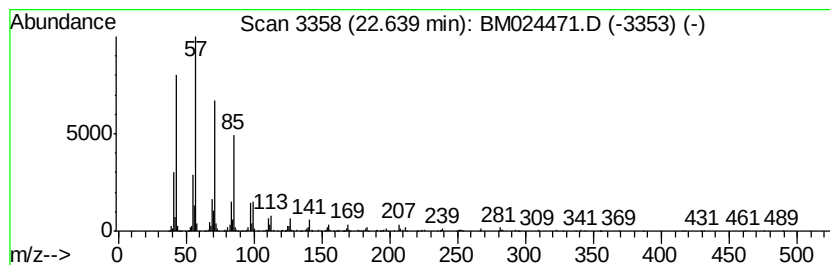
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	3.47 ng/ul	1215240	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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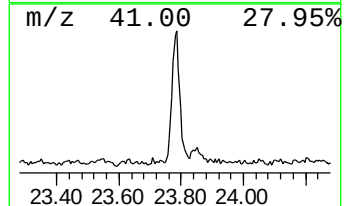
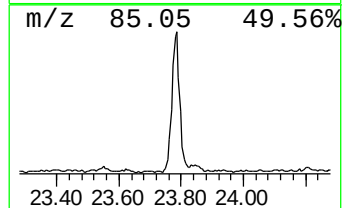
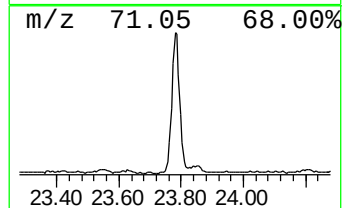
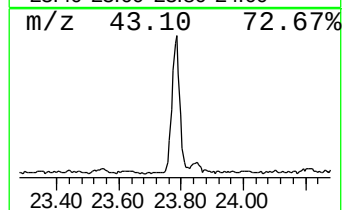
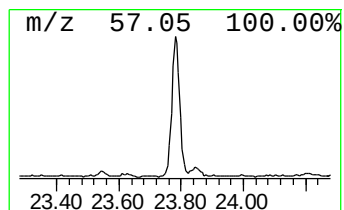
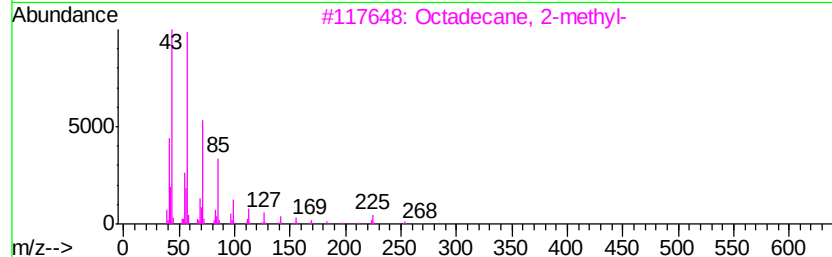
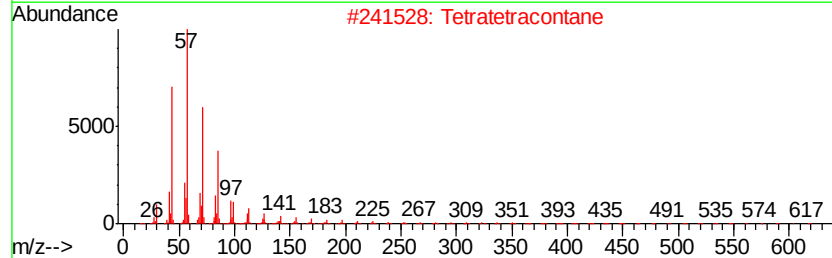
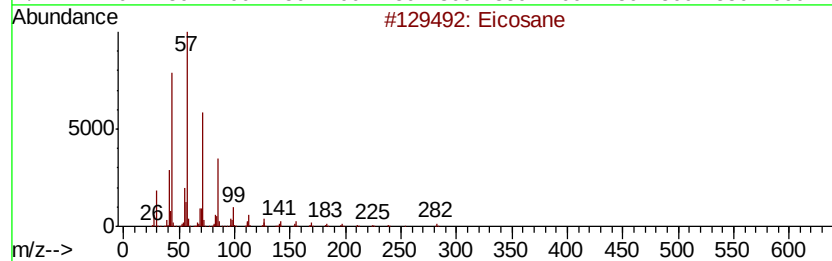
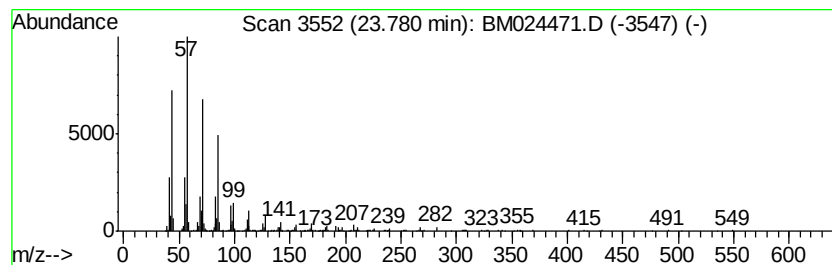
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.26 ng/ul	1140310	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetratetracontane	619	C44H90	007098-22-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Tritetracontane	605	C43H88	007098-21-7	91
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024471.D
Acq On : 14 Jan 2020 15:22
Operator : JU
Sample : L1067-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL8

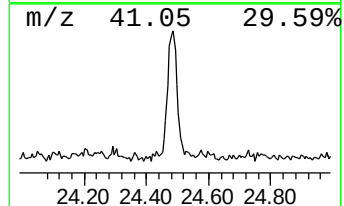
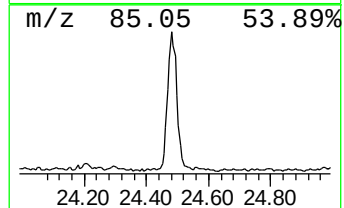
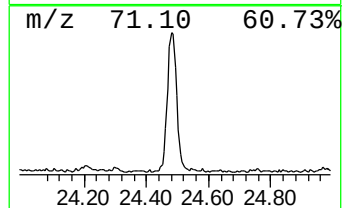
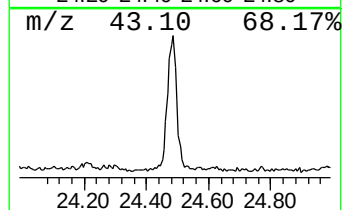
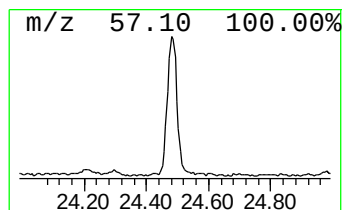
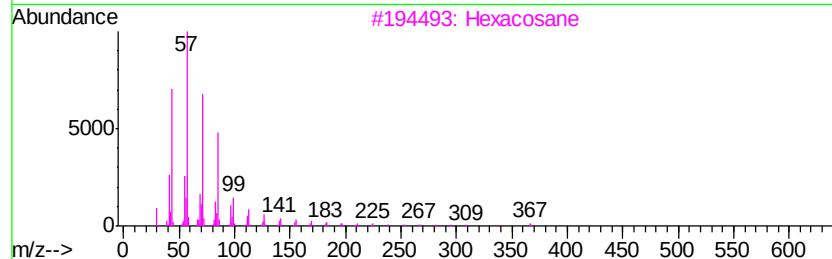
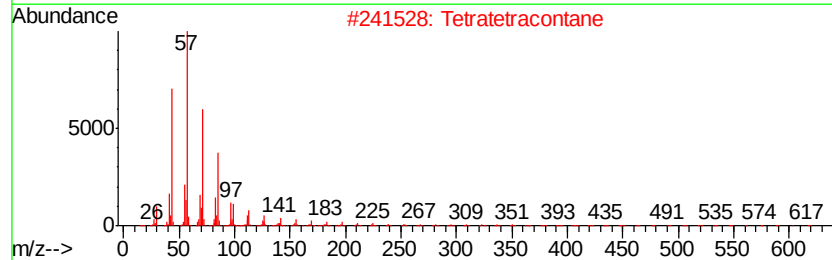
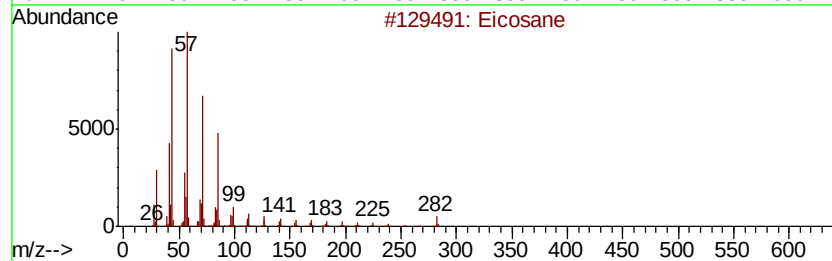
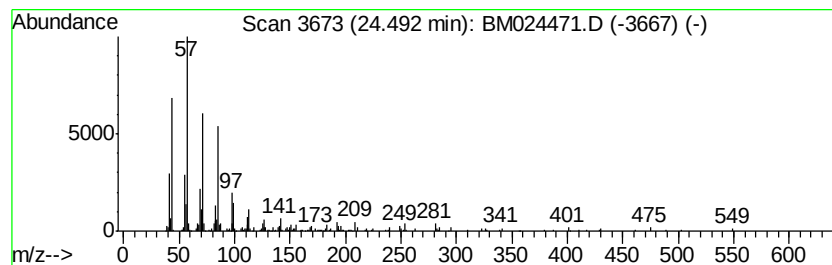
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	2.18 ng/ul	764209	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011420\
Data File : BM024471.D
Acq On : 14 Jan 2020 15:22
Operator : JU
Sample : L1067-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAL8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	2.8	ng/ul	796731	5	21.07	5767080	20.0
(DEL) Alkane: Str...	21.71	2.8	ng/ul	808662	5	21.07	5767080	20.0
(DEL) Alkane: Str...	22.16	3.0	ng/ul	1058950	6	23.20	6998360	20.0
(DEL) Alkane: Str...	22.64	3.5	ng/ul	1215240	6	23.20	6998360	20.0
(DEL) Alkane: Str...	23.78	3.3	ng/ul	1140310	6	23.20	6998360	20.0
(DEL) Alkane: Str...	24.49	2.2	ng/ul	764209	6	23.20	6998360	20.0