

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024435.D
 Acq On : 09 Jan 2020 21:29
 Operator : JU
 Sample : K6466-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ3

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	6.681	641	645	654	rVB3	259491	449153	6.29%	0.655%
2	6.840	667	672	683	rVB	874422	1359380	19.03%	1.982%
3	7.034	699	705	714	rVB	992601	1533525	21.46%	2.236%
4	7.492	777	783	789	rVB	1270700	1951361	27.31%	2.845%
5	8.198	898	903	911	rVB	711076	1048195	14.67%	1.528%
6	8.628	970	976	983	rVB	1200534	1887146	26.41%	2.751%
7	9.139	1060	1063	1067	rBV2	43921	57809	0.81%	0.084%
8	9.345	1092	1098	1105	rBV	775097	1194056	16.71%	1.741%
9	9.880	1183	1189	1202	rVB	1261664	2016507	28.22%	2.940%
10	10.257	1246	1253	1261	rVB	1528175	2544478	35.61%	3.710%
11	10.392	1271	1276	1282	rVB2	92553	156948	2.20%	0.229%
12	11.633	1483	1487	1493	rVB2	60442	82558	1.16%	0.120%
13	11.851	1520	1524	1529	rVB3	27382	43034	0.60%	0.063%
14	12.763	1677	1679	1683	rVB3	12035	11069	0.15%	0.016%
15	12.992	1715	1718	1722	rBV5	5594	9186	0.13%	0.013%
16	13.563	1808	1815	1820	rBV	2358660	3295005	46.12%	4.804%
17	13.604	1820	1822	1828	rVB	82154	104553	1.46%	0.152%
18	13.821	1853	1859	1868	rVB	2651833	3842045	53.77%	5.602%
19	14.139	1906	1913	1921	rVB	2196748	3153818	44.14%	4.598%
20	14.345	1941	1948	1958	rBV	180410	341390	4.78%	0.498%
21	14.898	2040	2042	2047	rBV5	5878	9038	0.13%	0.013%
22	14.992	2055	2058	2061	rVB4	7539	8434	0.12%	0.012%
23	15.139	2076	2083	2091	rBV	3370612	4689192	65.63%	6.837%
24	15.257	2096	2103	2117	rVV	707828	1045983	14.64%	1.525%
25	15.380	2119	2124	2128	rVV2	38309	58819	0.82%	0.086%
26	15.445	2132	2135	2137	rVV3	5446	7197	0.10%	0.010%
27	15.927	2214	2217	2223	rVB6	12404	22178	0.31%	0.032%
28	16.533	2318	2320	2322	rBV3	6107	7340	0.10%	0.011%
29	16.674	2337	2344	2348	rBV4	10264	19288	0.27%	0.028%
30	16.704	2348	2349	2353	rVB3	5600	7319	0.10%	0.011%
31	16.774	2356	2361	2365	rVB4	6243	12050	0.17%	0.018%
32	16.886	2373	2380	2387	rBV	2581266	3502833	49.03%	5.107%
33	16.986	2391	2397	2409	rVB	3868376	5353966	74.94%	7.806%
34	17.215	2433	2436	2438	rVB2	10512	9751	0.14%	0.014%

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35	17.321	2450	2454	2457	rBV6	10663	15474	0.22%	0.023%
36	17.451	2472	2476	2480	rBV4	5505	9639	0.13%	0.014%
37	17.827	2535	2540	2548	rBV3	156546	227291	3.18%	0.331%
38	17.892	2548	2551	2555	rVB4	14816	21564	0.30%	0.031%
39	18.109	2583	2588	2591	rBV6	13789	20671	0.29%	0.030%
40	18.145	2591	2594	2597	rVB4	5706	7665	0.11%	0.011%
41	18.262	2612	2614	2620	rVB7	11139	13921	0.19%	0.020%
42	18.421	2637	2641	2647	rVB6	9373	13862	0.19%	0.020%
43	18.698	2681	2688	2693	rBV3	143277	219626	3.07%	0.320%
44	18.780	2700	2702	2709	rVB6	20551	25347	0.35%	0.037%
45	18.850	2710	2714	2719	rVB8	6557	12765	0.18%	0.019%
46	18.921	2722	2726	2730	rBV	50129	69270	0.97%	0.101%
47	18.968	2731	2734	2736	rBV3	16356	14522	0.20%	0.021%
48	19.121	2757	2760	2765	rBV5	63311	83072	1.16%	0.121%
49	19.174	2765	2769	2774	rVB3	38471	58925	0.82%	0.086%
50	19.286	2782	2788	2797	rBV	4758388	6480015	90.70%	9.448%
51	19.368	2799	2802	2805	rVV	70569	66295	0.93%	0.097%
52	19.545	2828	2832	2834	rBV3	12600	17548	0.25%	0.026%
53	19.862	2883	2886	2889	rBV4	34499	40947	0.57%	0.060%
54	19.903	2889	2893	2898	rVV	246914	277451	3.88%	0.405%
55	20.227	2945	2948	2949	rBV3	19426	23314	0.33%	0.034%
56	20.403	2974	2978	2983	rBV	552499	581964	8.15%	0.849%
57	20.568	3004	3006	3008	rBV3	18997	12456	0.17%	0.018%
58	20.703	3026	3029	3031	rBV3	34565	38459	0.54%	0.056%
59	20.868	3051	3057	3066	rBV2	773061	1317329	18.44%	1.921%
60	21.092	3090	3095	3102	rVB	3240607	3984076	55.76%	5.809%
61	21.309	3128	3132	3137	rBV	591916	629118	8.81%	0.917%
62	21.733	3200	3204	3208	rBV	530754	582309	8.15%	0.849%
63	22.180	3276	3280	3287	rVB	415250	557283	7.80%	0.813%
64	22.662	3358	3362	3374	rVB	411565	630384	8.82%	0.919%
65	23.091	3428	3435	3447	rVB	4177473	7144709	100.00%	10.417%
66	23.221	3449	3457	3468	rVB2	2612477	5069157	70.95%	7.391%
67	23.815	3554	3558	3565	rVB	285652	485258	6.79%	0.708%

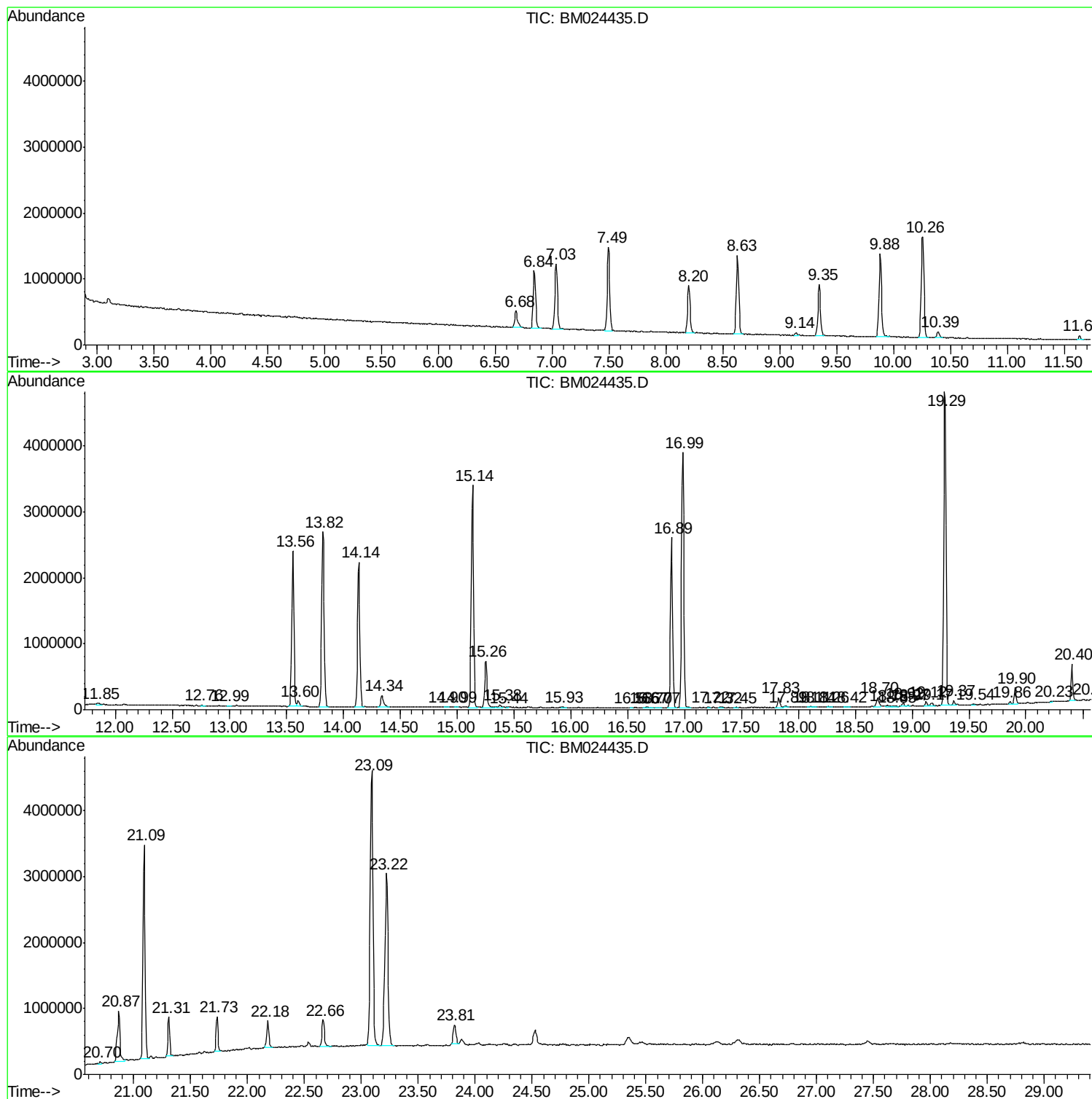
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Quant Title : SVOA CALIBRATION

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



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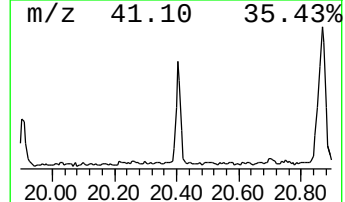
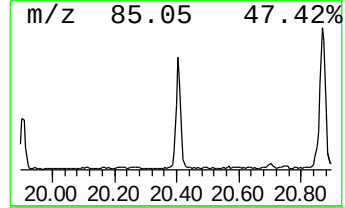
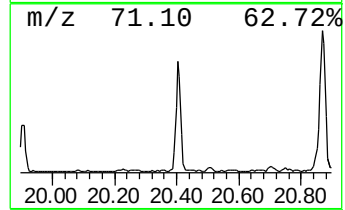
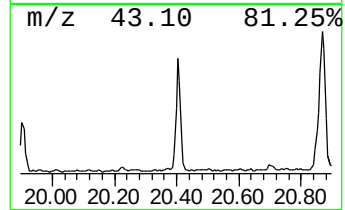
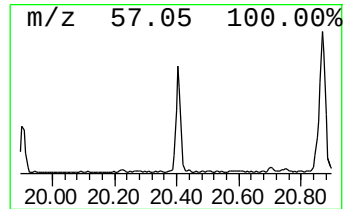
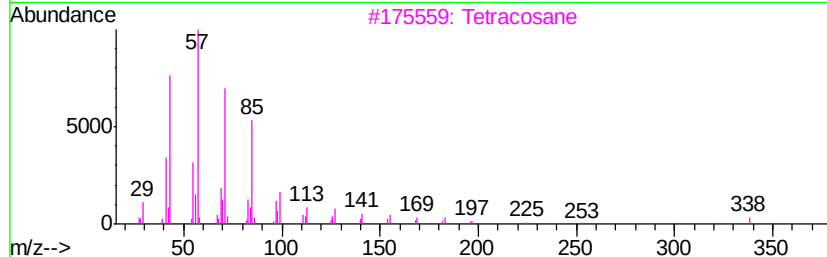
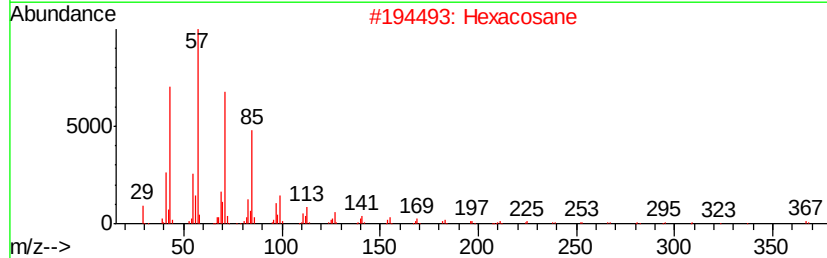
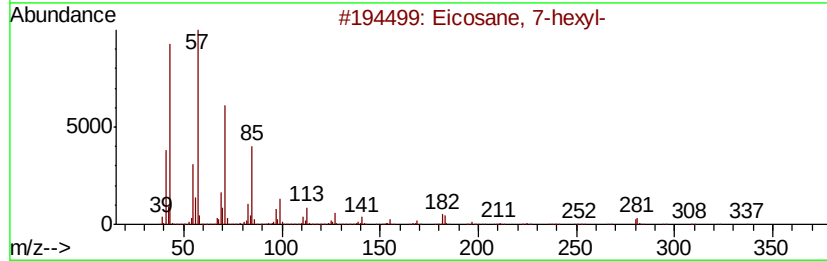
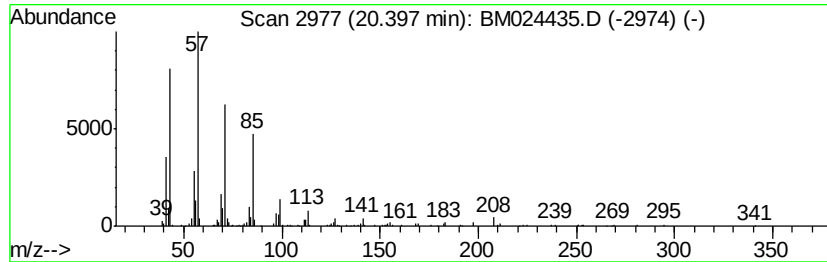
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.92 ng/ul	581964	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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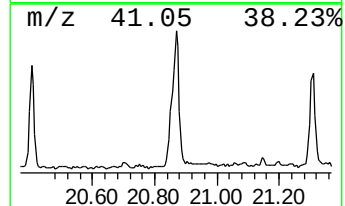
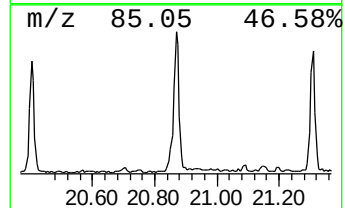
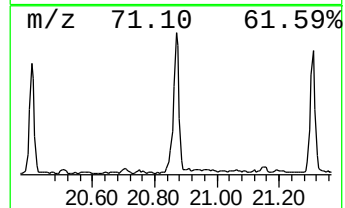
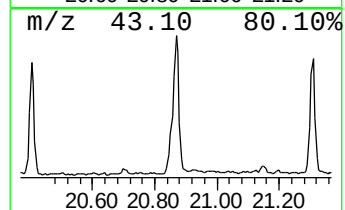
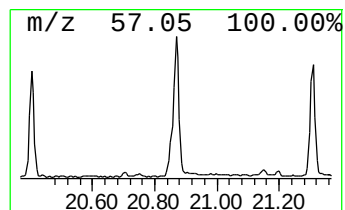
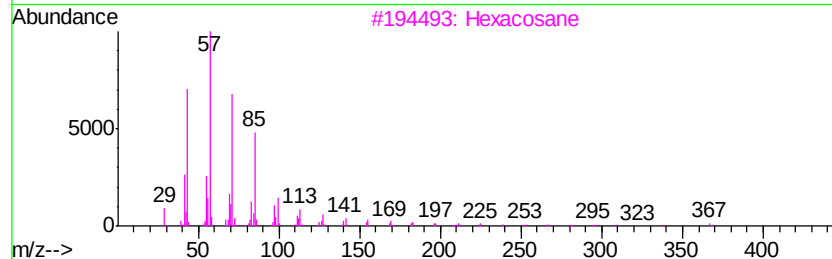
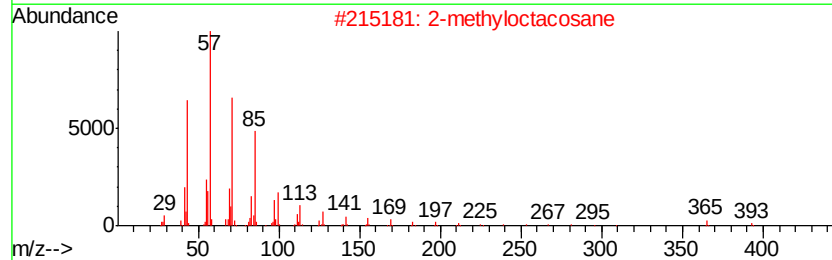
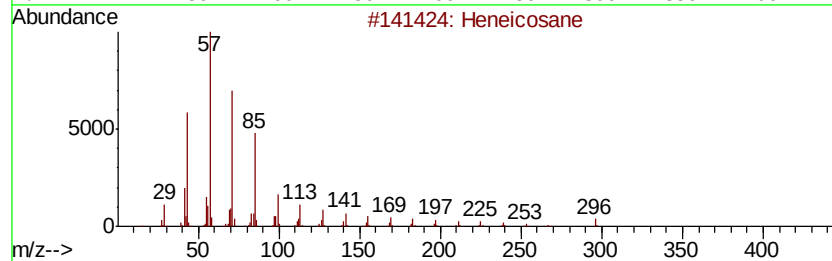
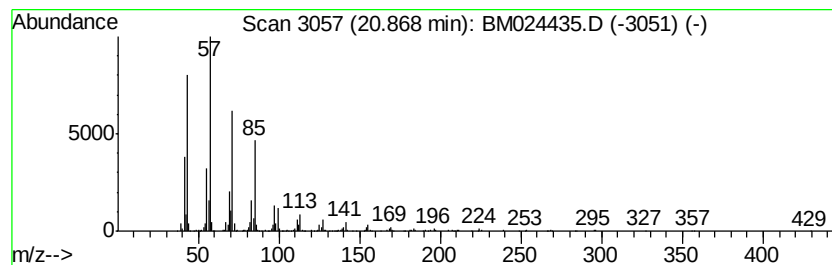
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.61 ng/ul	1317330	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tritetracontane	605	C43H88	007098-21-7	91
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91



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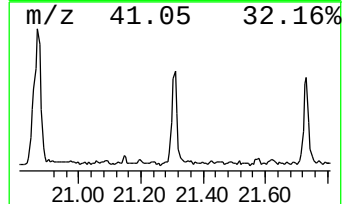
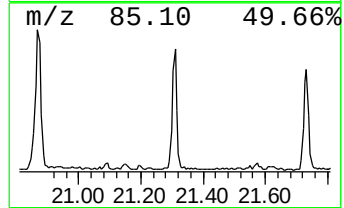
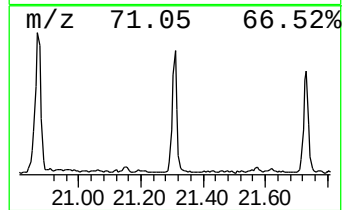
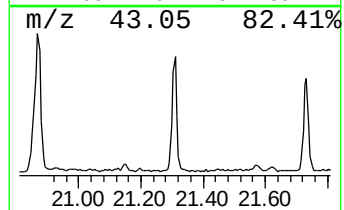
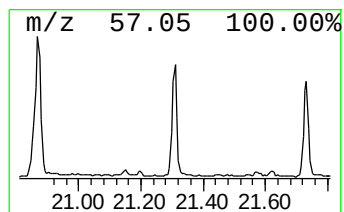
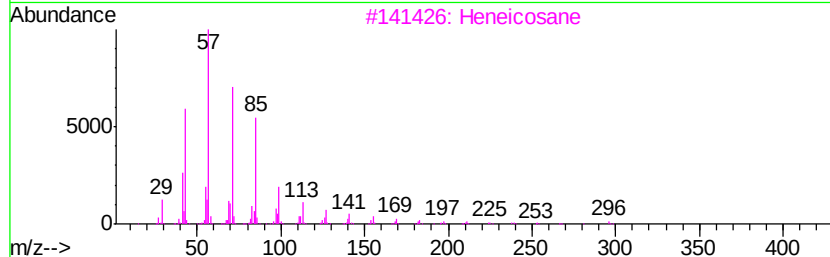
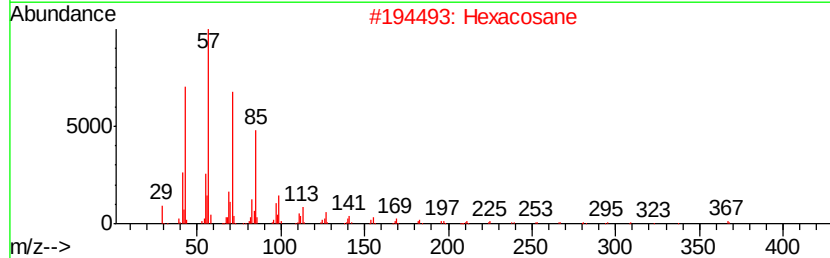
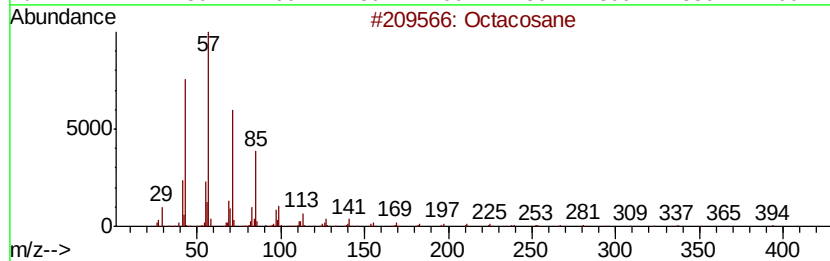
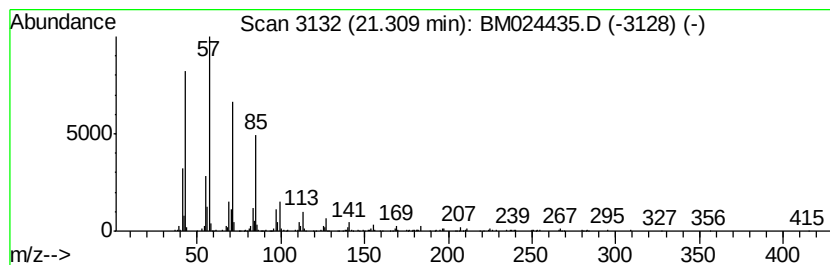
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.16 ng/ul	629118	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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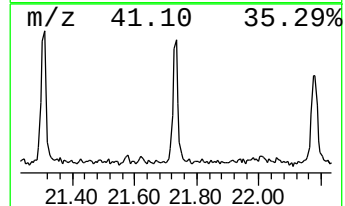
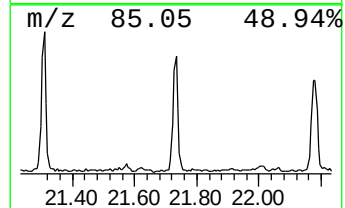
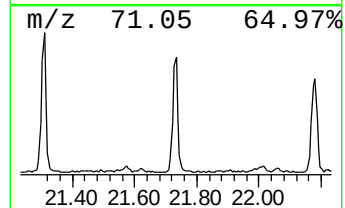
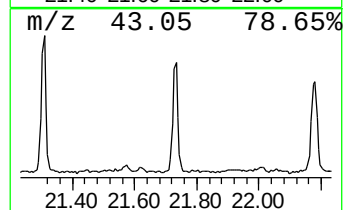
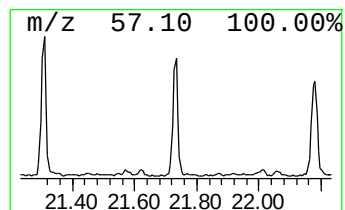
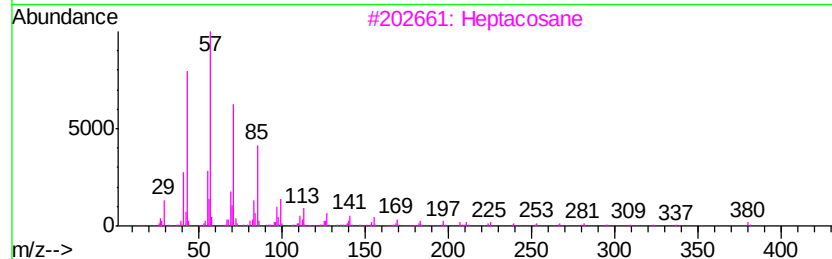
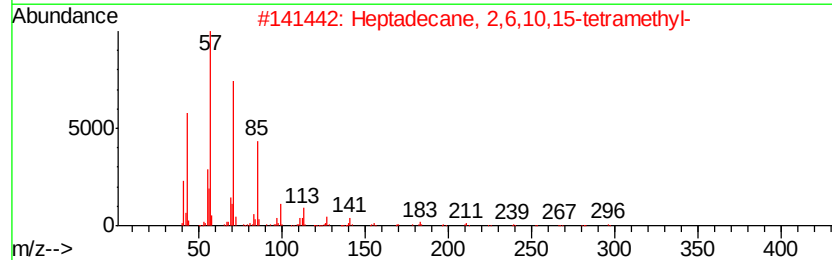
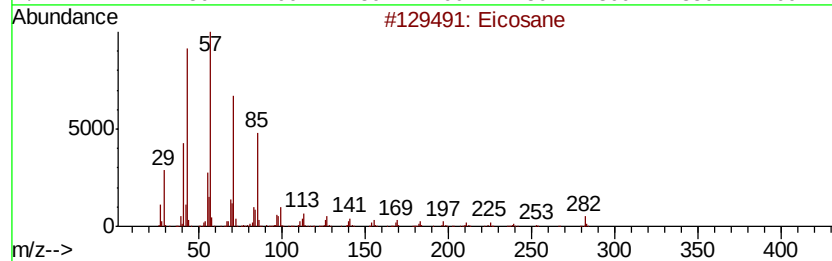
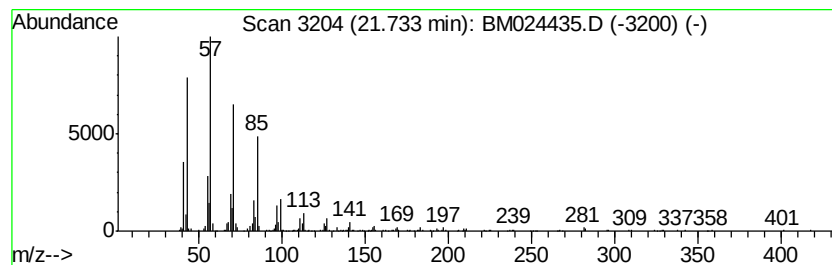
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.92 ng/ul	582309	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	92
3	Heptacosane	380 C27H56	000593-49-7	91
4	Heneicosane	296 C21H44	000629-94-7	90
5	Octacosane	394 C28H58	000630-02-4	90



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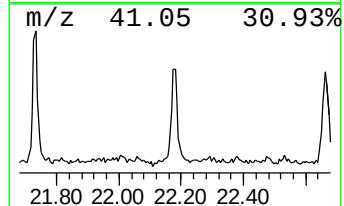
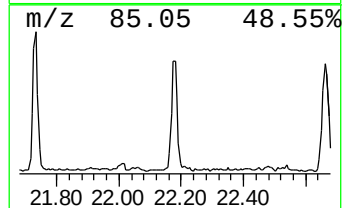
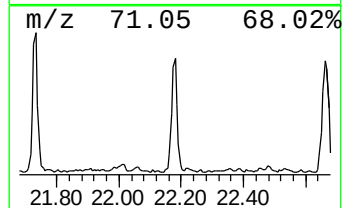
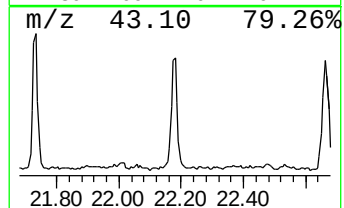
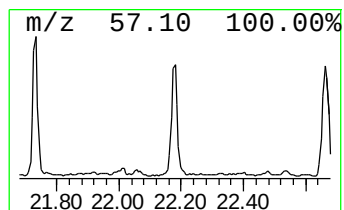
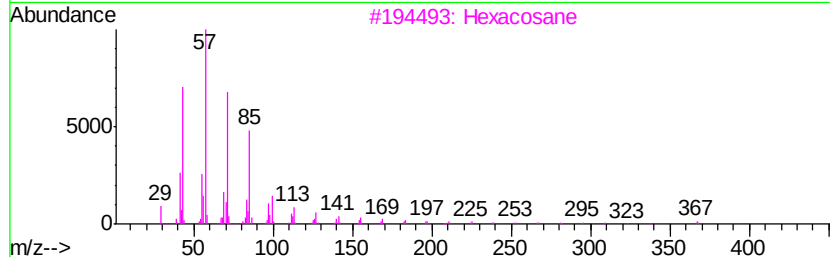
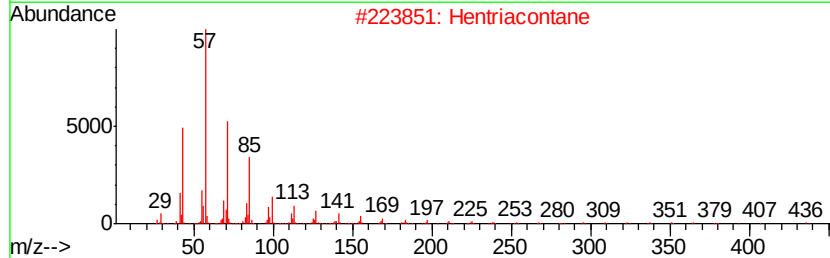
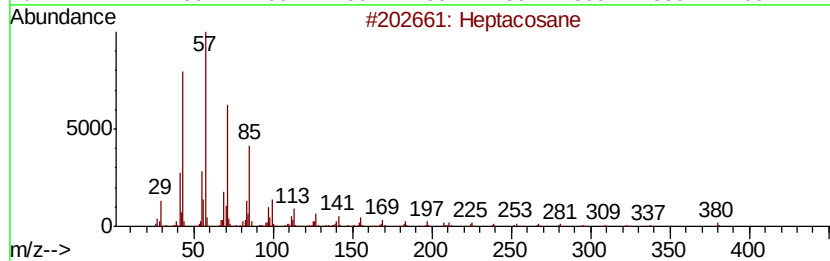
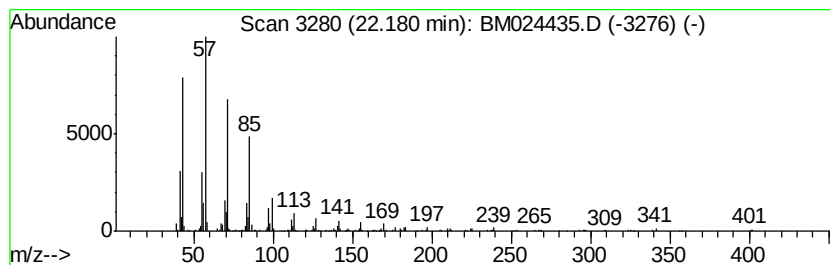
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.20 ng/ul	557283	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024435.D
Acq On : 09 Jan 2020 21:29
Operator : JU
Sample : K6466-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ3

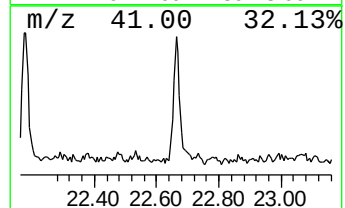
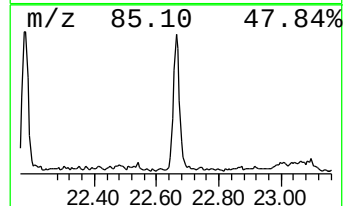
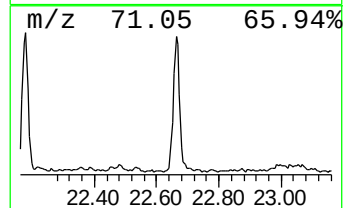
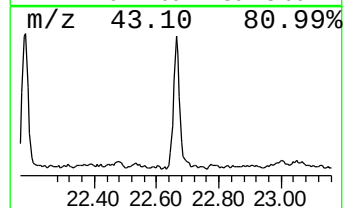
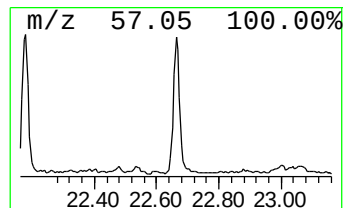
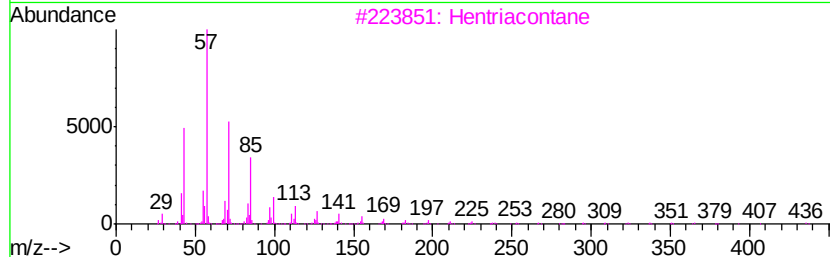
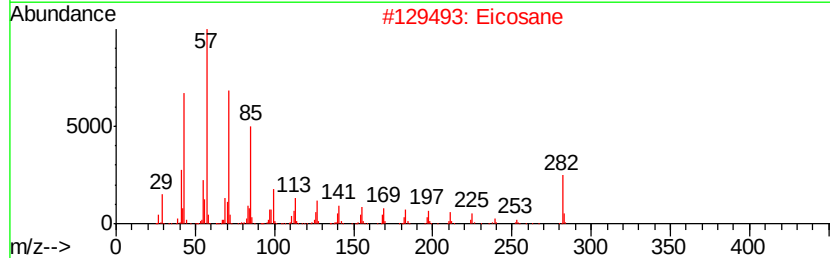
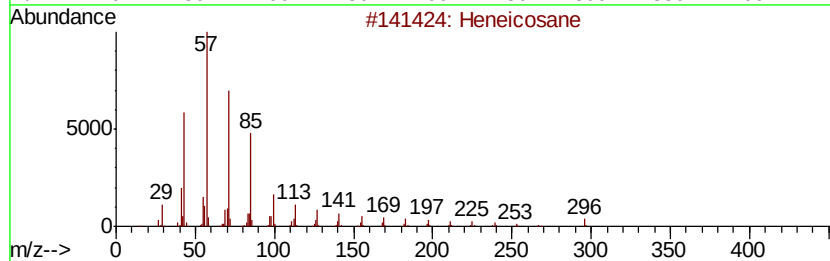
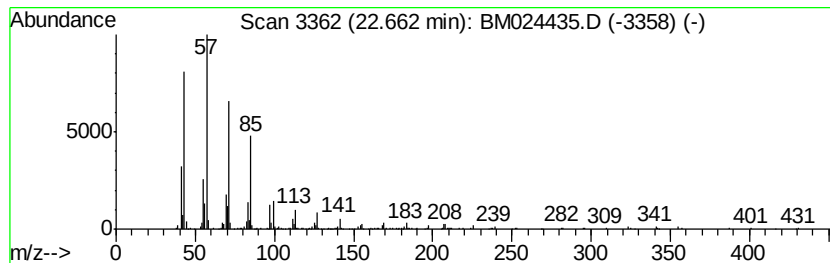
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.49 ng/ul	630384	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024435.D
Acq On : 09 Jan 2020 21:29
Operator : JU
Sample : K6466-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ3

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...		20.40	2.9	ng/ul	581964	5	21.09	3984080	20.0
(DEL) Alkane: Str...		20.87	6.6	ng/ul	1317330	5	21.09	3984080	20.0
(DEL) Alkane: Str...		21.31	3.2	ng/ul	629118	5	21.09	3984080	20.0
(DEL) Alkane: Str...		21.73	2.9	ng/ul	582309	5	21.09	3984080	20.0
(DEL) Alkane: Str...		22.18	2.2	ng/ul	557283	6	23.22	5069160	20.0
(DEL) Alkane: Str...		22.66	2.5	ng/ul	630384	6	23.22	5069160	20.0