

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024438.D
 Acq On : 09 Jan 2020 23:16
 Operator : JU
 Sample : K6466-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP0

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	640	645	655	rVB	282934	482594	6.49%	0.696%
2	6.839	667	672	681	rVB	939888	1412323	19.01%	2.035%
3	7.034	699	705	713	rVB	1074734	1624987	21.87%	2.342%
4	7.492	777	783	789	rVB	1113280	1723716	23.20%	2.484%
5	8.198	898	903	916	rVB	755752	1179859	15.88%	1.700%
6	8.628	970	976	983	rVB	1270138	2003784	26.97%	2.888%
7	9.345	1092	1098	1106	rVB	829880	1271877	17.12%	1.833%
8	9.880	1183	1189	1203	rBV	1365431	2231615	30.03%	3.216%
9	10.251	1246	1252	1259	rVB	1365938	2246193	30.23%	3.237%
10	10.386	1272	1275	1282	rVB3	66745	102949	1.39%	0.148%
11	11.851	1522	1524	1529	rVB2	25470	30105	0.41%	0.043%
12	12.916	1702	1705	1708	rBV	5965	7988	0.11%	0.012%
13	13.274	1764	1766	1771	rBV2	4728	7846	0.11%	0.011%
14	13.563	1808	1815	1819	rBV	2638261	3629427	48.84%	5.231%
15	13.604	1819	1822	1830	rVV	119285	172201	2.32%	0.248%
16	13.821	1852	1859	1867	rBV	2839287	4145663	55.79%	5.975%
17	13.968	1881	1884	1886	rBV2	6159	7975	0.11%	0.011%
18	14.139	1906	1913	1919	rBV	1877501	2738944	36.86%	3.947%
19	14.192	1919	1922	1928	rVB5	23795	39496	0.53%	0.057%
20	14.339	1942	1947	1962	rVB2	196874	344328	4.63%	0.496%
21	14.598	1988	1991	1995	rBV4	10141	16062	0.22%	0.023%
22	14.992	2055	2058	2063	rBV4	7384	10762	0.14%	0.016%
23	15.051	2063	2068	2072	rVB3	11975	18250	0.25%	0.026%
24	15.139	2076	2083	2089	rBV	3670774	4978742	67.00%	7.175%
25	15.257	2097	2103	2110	rBV	758948	1072337	14.43%	1.545%
26	15.380	2119	2124	2129	rVB2	42653	62456	0.84%	0.090%
27	15.609	2160	2163	2167	rBV3	6402	9952	0.13%	0.014%
28	15.921	2211	2216	2223	rVV6	19381	35335	0.48%	0.051%
29	16.568	2322	2326	2332	rVB7	10166	17688	0.24%	0.025%
30	16.680	2340	2345	2348	rVV5	8904	16222	0.22%	0.023%
31	16.768	2356	2360	2366	rVB7	29074	40176	0.54%	0.058%
32	16.827	2366	2370	2371	rBV4	6865	7843	0.11%	0.011%
33	16.886	2373	2380	2386	rBV	2277454	3036637	40.86%	4.376%
34	16.986	2390	2397	2403	rBV	3972656	5470281	73.61%	7.884%

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35	17.256	2440	2443	2449	rBV4	8401	11598	0.16%	0.017%
36	17.315	2449	2453	2456	rVB5	11488	14088	0.19%	0.020%
37	17.451	2473	2476	2477	rBV3	9989	9946	0.13%	0.014%
38	17.827	2534	2540	2547	rBV2	195399	261194	3.51%	0.376%
39	17.886	2547	2550	2553	rVB4	7699	11531	0.16%	0.017%
40	18.039	2575	2576	2581	rVB4	6142	7657	0.10%	0.011%
41	18.103	2582	2587	2591	rVV6	19100	35609	0.48%	0.051%
42	18.139	2591	2593	2596	rVB4	14283	16107	0.22%	0.023%
43	18.268	2611	2615	2619	rBV5	34404	40701	0.55%	0.059%
44	18.497	2649	2654	2659	rBV8	10169	23598	0.32%	0.034%
45	18.598	2670	2671	2676	rVB5	6006	7670	0.10%	0.011%
46	18.645	2676	2679	2682	rBV5	7218	12970	0.17%	0.019%
47	18.686	2682	2686	2694	rVV6	35121	57472	0.77%	0.083%
48	18.786	2698	2703	2707	rVB3	29864	40929	0.55%	0.059%
49	18.845	2710	2713	2716	rBV5	13297	14495	0.20%	0.021%
50	18.921	2722	2726	2730	rVB	50857	69610	0.94%	0.100%
51	18.968	2730	2734	2737	rBV4	27780	42088	0.57%	0.061%
52	19.121	2756	2760	2766	rBV4	84259	114065	1.53%	0.164%
53	19.174	2766	2769	2773	rVB	47778	56787	0.76%	0.082%
54	19.292	2782	2789	2795	rBV	4989318	6726777	90.52%	9.695%
55	19.368	2798	2802	2805	rBV2	64700	73442	0.99%	0.106%
56	19.397	2805	2807	2811	rVB4	43739	42908	0.58%	0.062%
57	19.539	2829	2831	2834	rBV4	18939	18093	0.24%	0.026%
58	19.856	2883	2885	2886	rVV2	17549	11674	0.16%	0.017%
59	19.909	2890	2894	2899	rVV2	116489	141899	1.91%	0.205%
60	20.068	2917	2921	2925	rBV7	14061	30844	0.42%	0.044%
61	20.403	2975	2978	2982	rBV	206972	224024	3.01%	0.323%
62	20.868	3051	3057	3065	rBV2	387702	749228	10.08%	1.080%
63	21.091	3090	3095	3103	rBV	2981461	3491086	46.98%	5.031%
64	21.309	3128	3132	3137	rBV	495568	546698	7.36%	0.788%
65	21.733	3200	3204	3209	rBV	589830	650377	8.75%	0.937%
66	22.180	3276	3280	3287	rVB	621140	764919	10.29%	1.102%
67	22.527	3336	3339	3347	rVB9	175404	294155	3.96%	0.424%
68	22.662	3358	3362	3370	rBV	572642	856642	11.53%	1.235%
69	23.091	3428	3435	3446	rVB	4458007	7431003	100.00%	10.710%
70	23.221	3449	3457	3468	rVB2	2337370	4864594	65.46%	7.011%
71	23.821	3554	3559	3566	rBV2	467145	795343	10.70%	1.146%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	24.527	3674	3679	3686	rVB3	318512	628338	8.46%	0.906%
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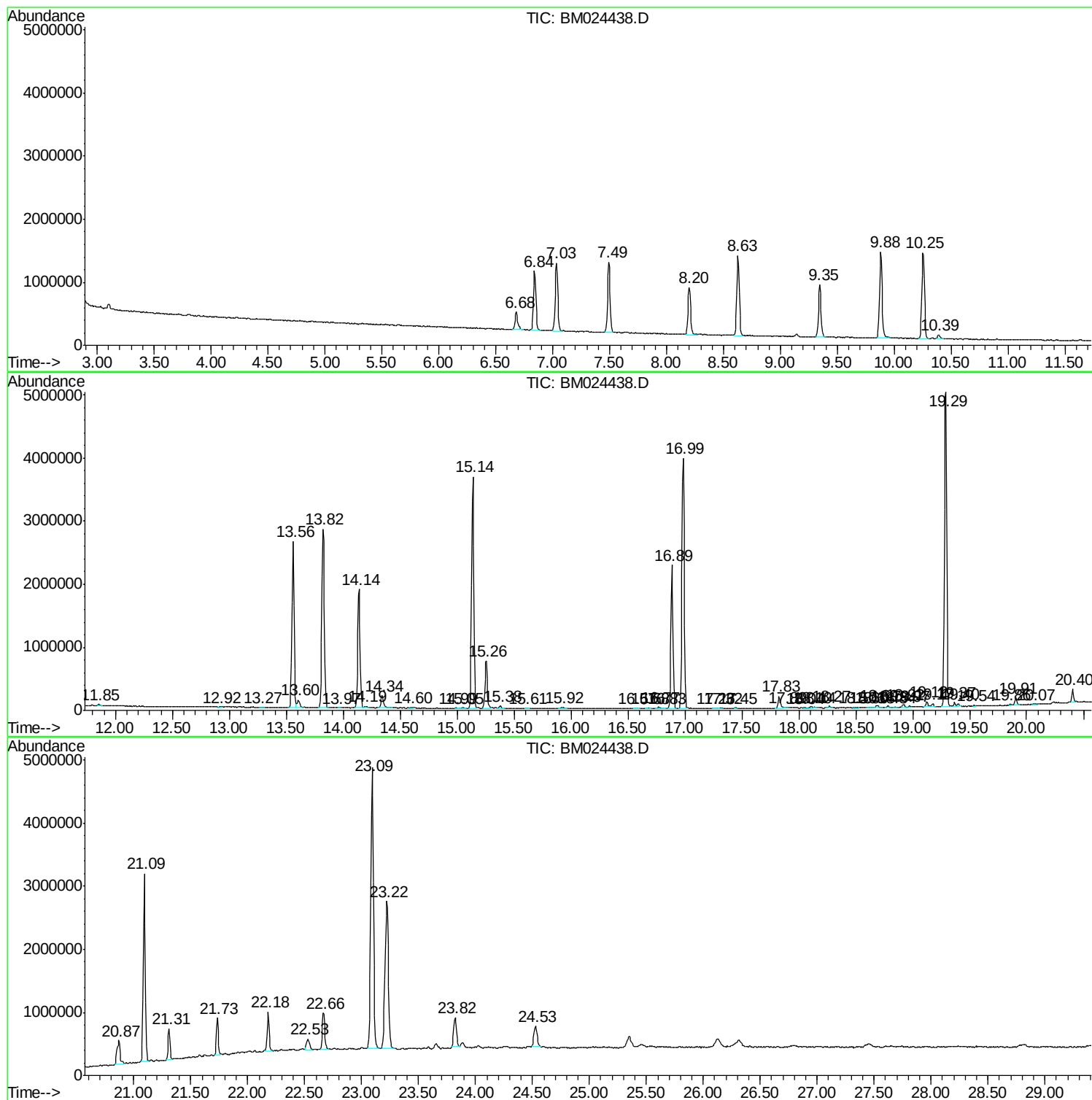
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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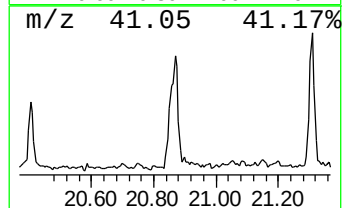
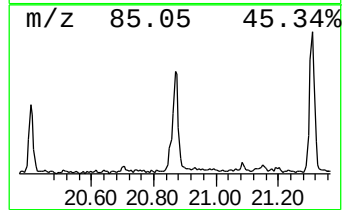
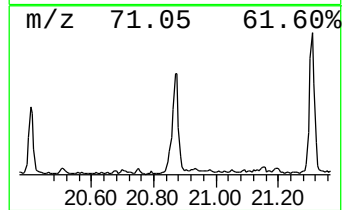
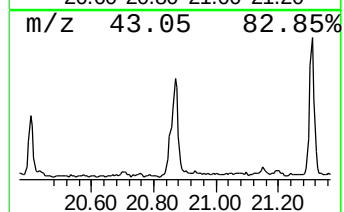
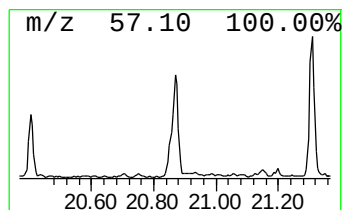
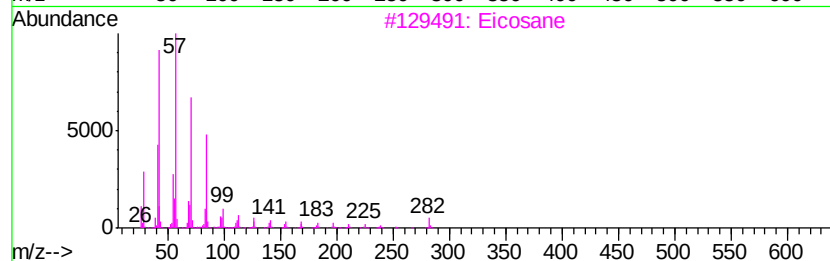
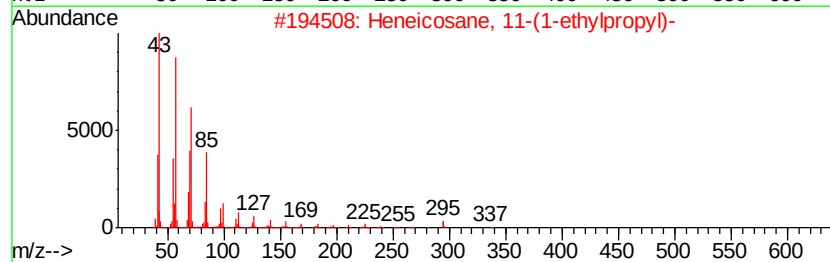
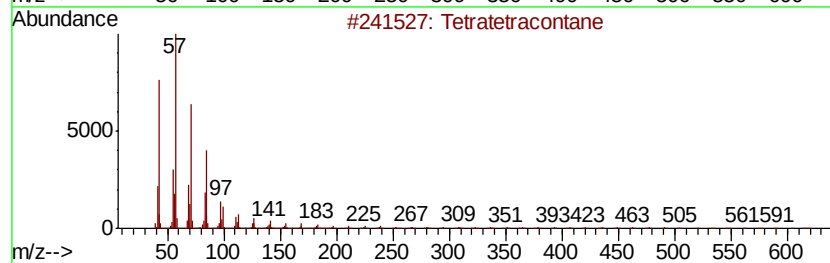
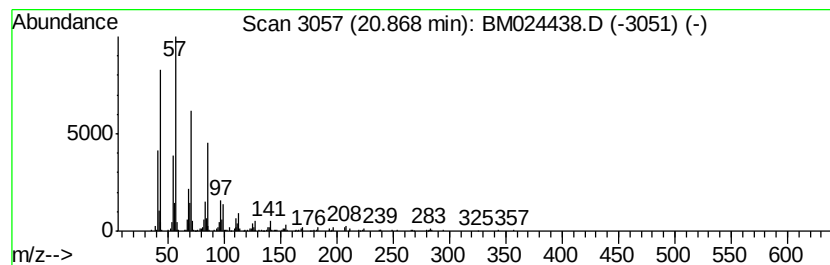
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.29 ng/ul	749228	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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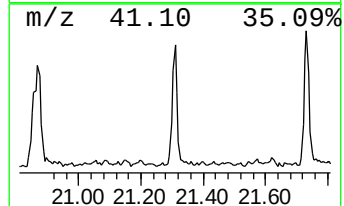
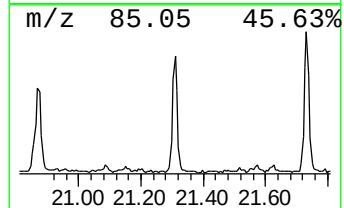
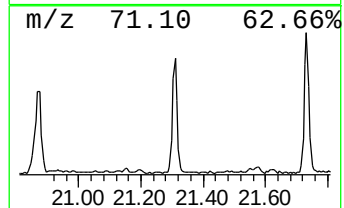
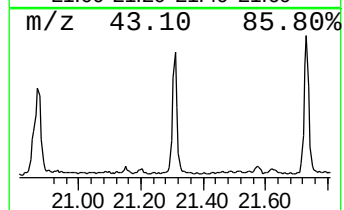
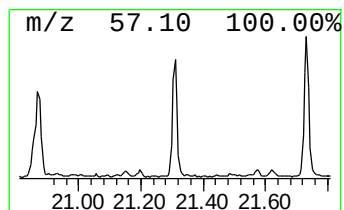
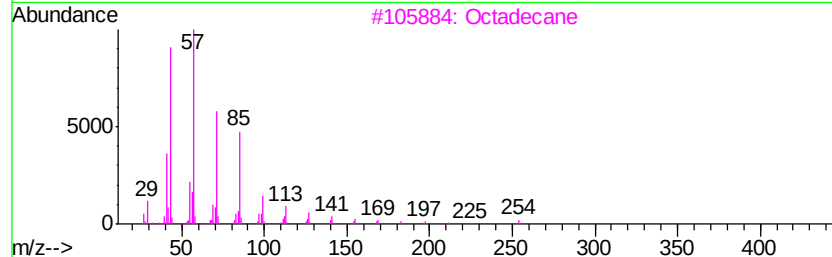
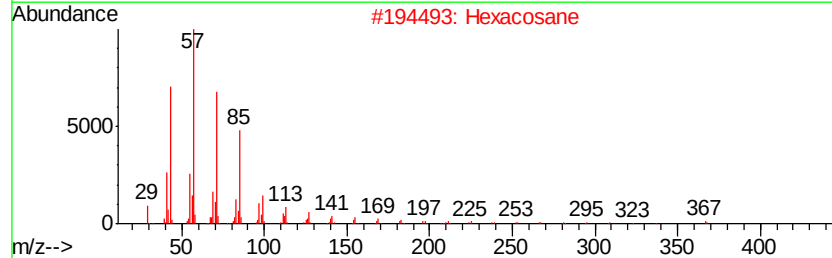
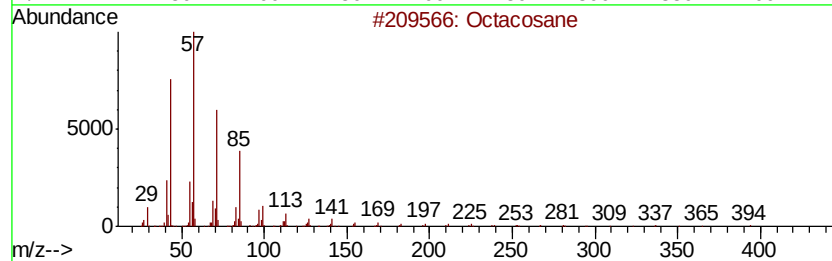
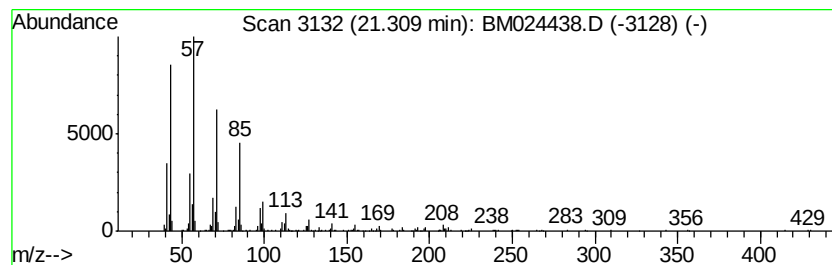
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.13 ng/ul	546698	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane	254	C18H38	000593-45-3	93
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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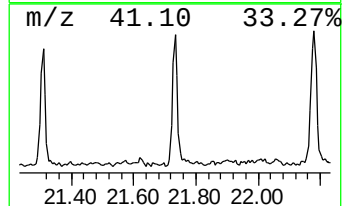
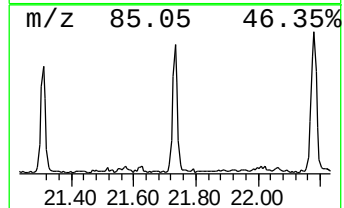
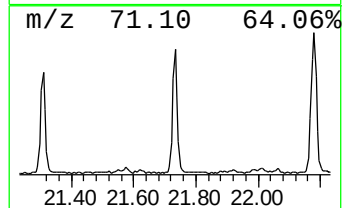
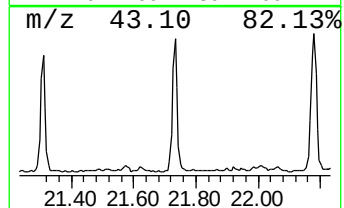
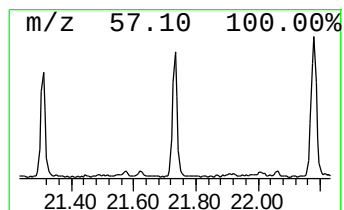
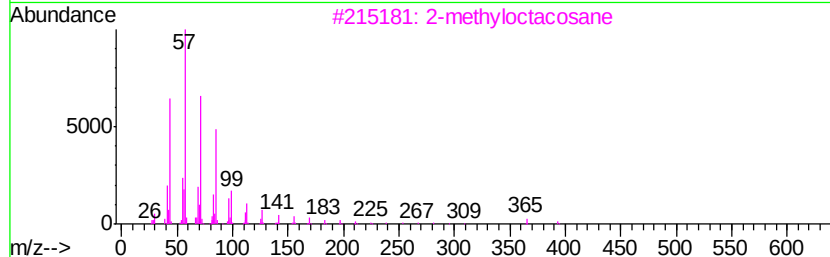
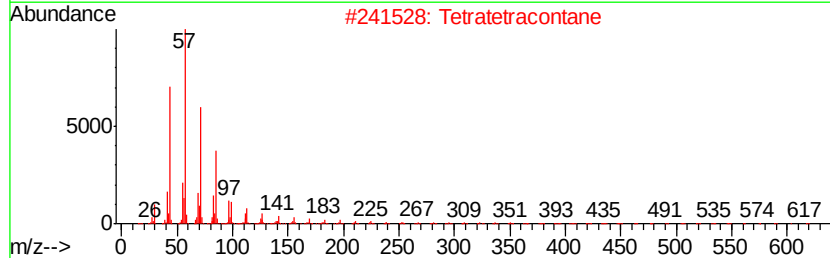
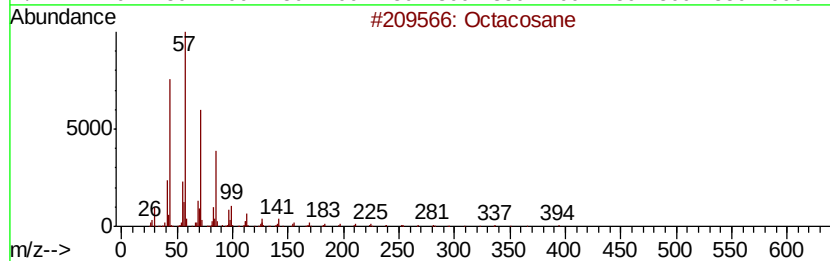
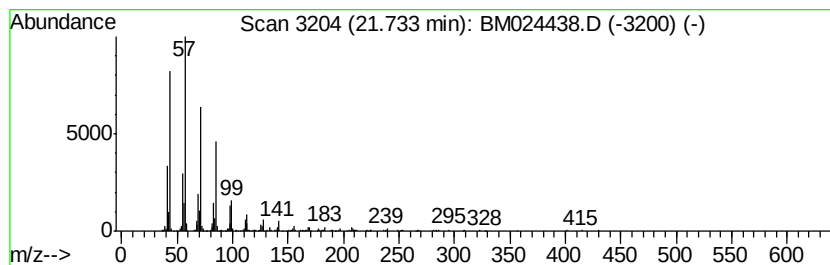
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.73 ng/ul	650377	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 90
2		Tetratetracontane	619 C44H90	007098-22-8 90
3		2-methyloctacosane	408 C29H60	1000376-72-8 90
4		Hexatriacontane	507 C36H74	000630-06-8 90
5		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 87



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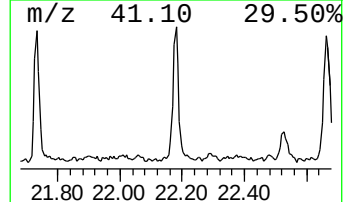
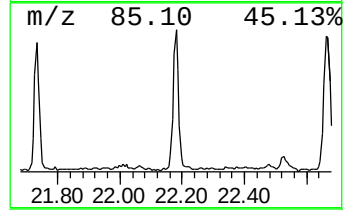
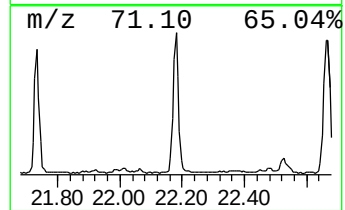
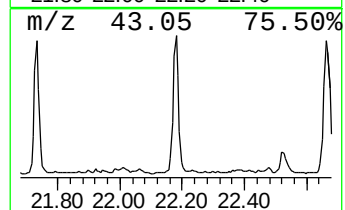
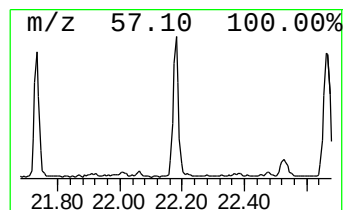
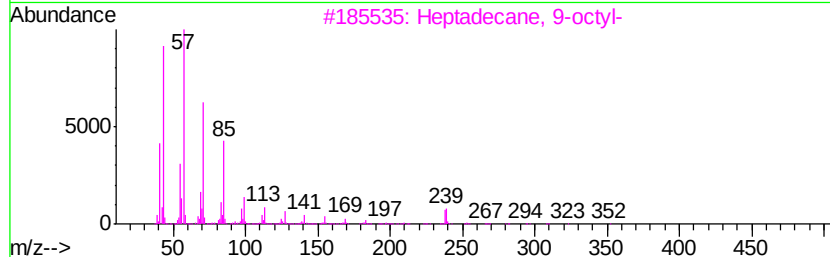
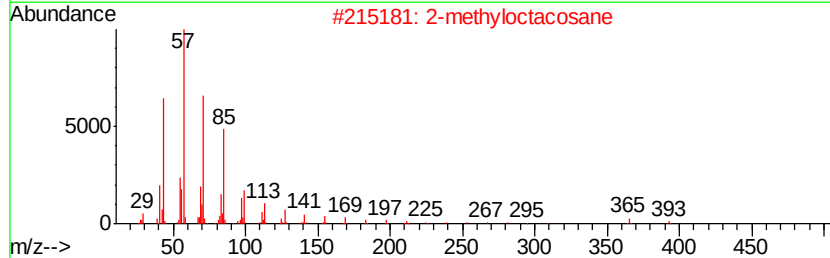
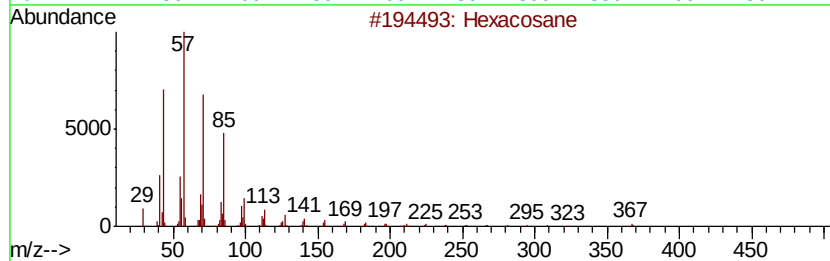
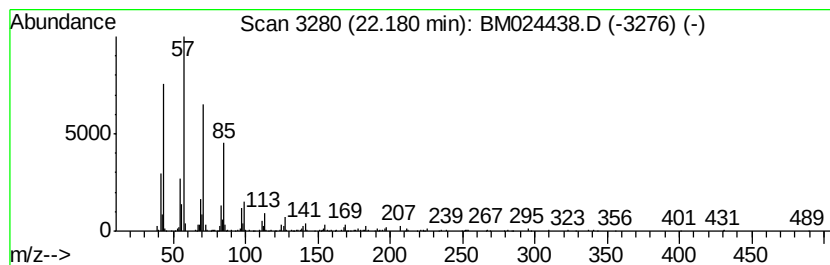
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.18	3.14 ng/ul	764919	Perylene-d12	23.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024438.D
Acq On : 09 Jan 2020 23:16
Operator : JU
Sample : K6466-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

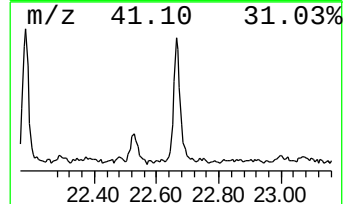
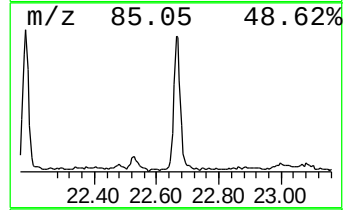
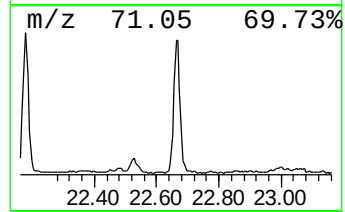
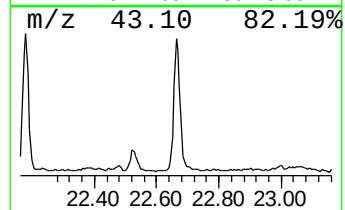
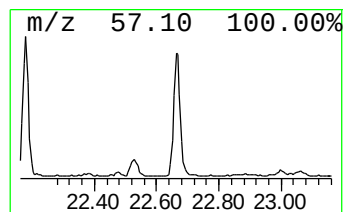
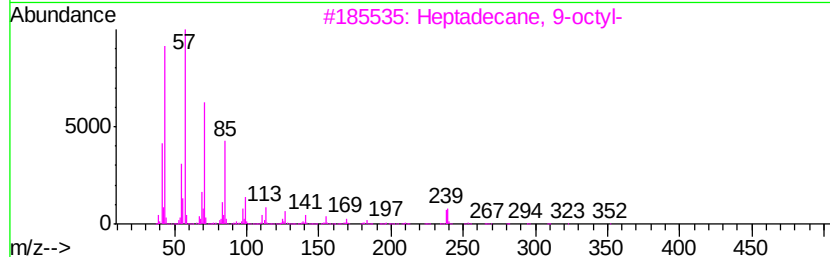
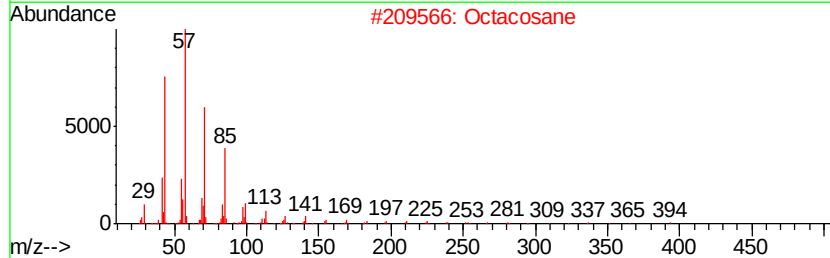
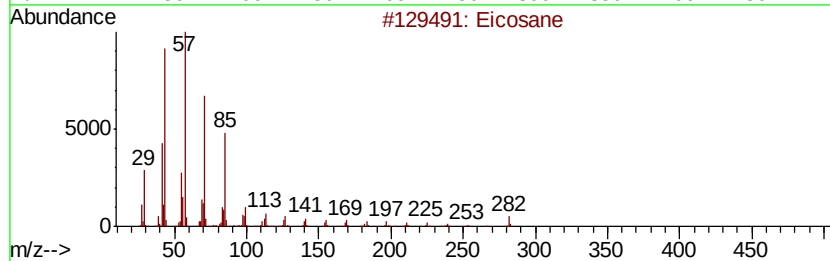
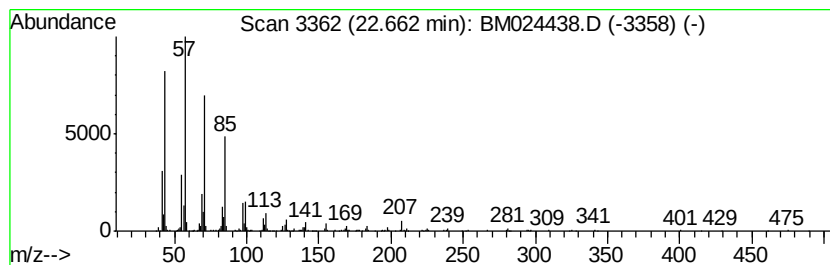
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.66	3.52 ng/ul	856642	Perylene-d12		23.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024438.D
Acq On : 09 Jan 2020 23:16
Operator : JU
Sample : K6466-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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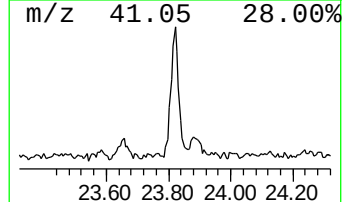
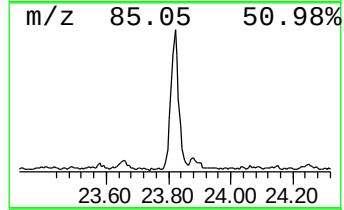
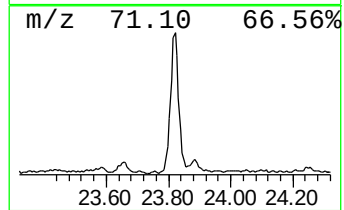
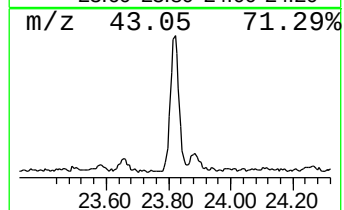
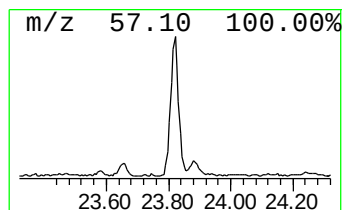
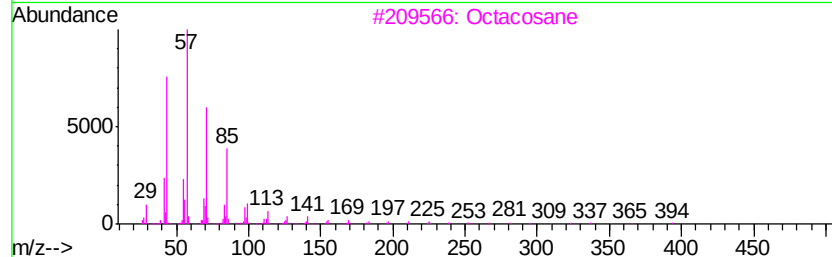
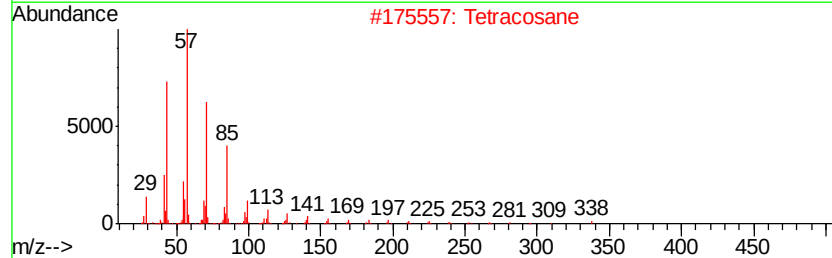
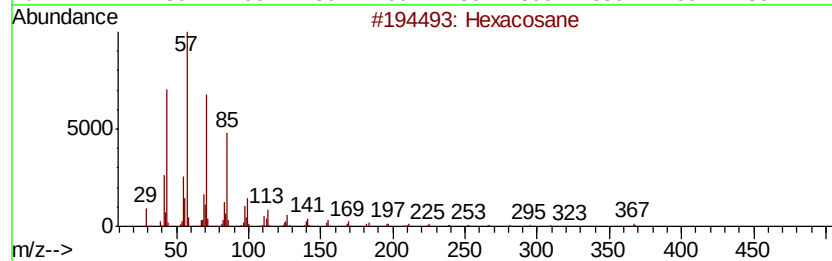
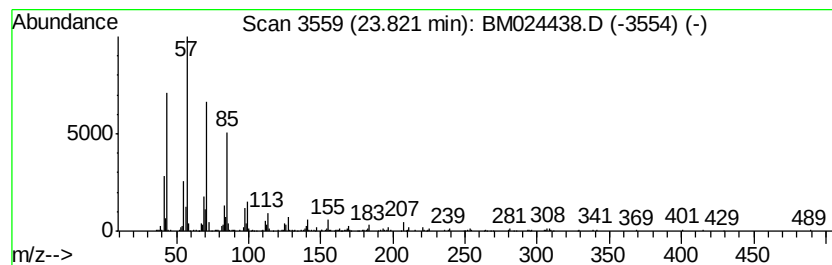
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.27 ng/ul	795343	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024438.D
Acq On : 09 Jan 2020 23:16
Operator : JU
Sample : K6466-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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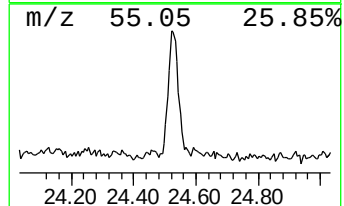
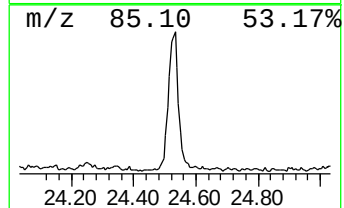
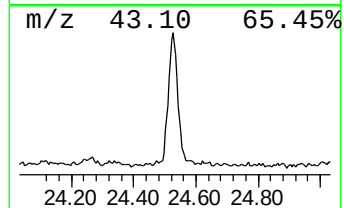
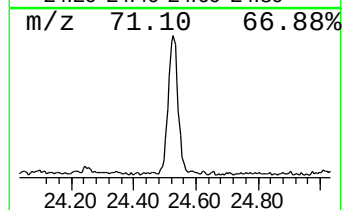
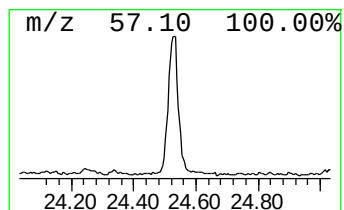
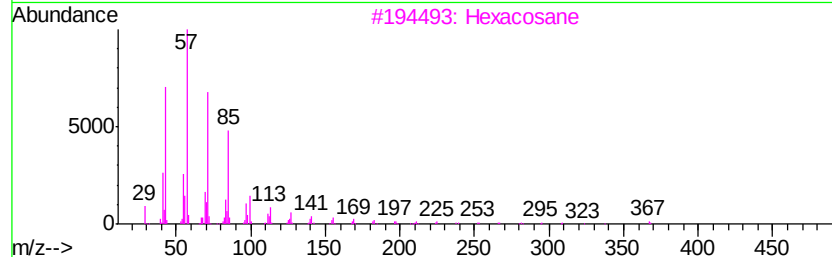
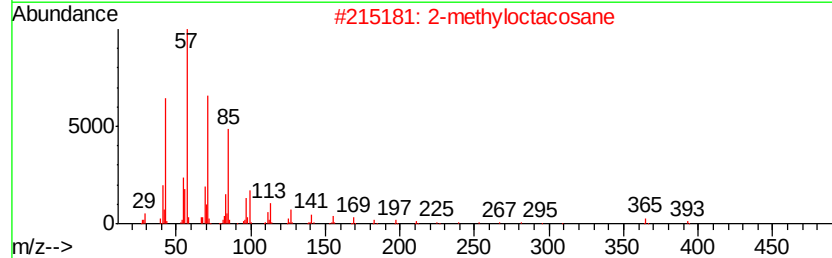
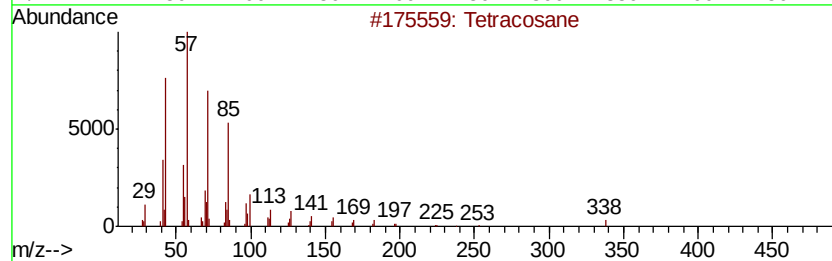
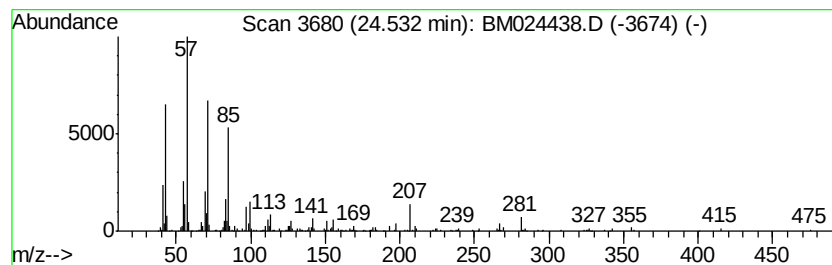
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	2.58 ng/ul	628338	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024438.D
Acq On : 09 Jan 2020 23:16
Operator : JU
Sample : K6466-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response		#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.31	3.1	ng/ul	546698	5	21.09	3491090	20.0	
(DEL) Alkane: Str...	21.73	3.7	ng/ul	650377	5	21.09	3491090	20.0	
(DEL) Alkane: Str...	22.18	3.1	ng/ul	764919	6	23.23	4864590	20.0	
(DEL) Alkane: Str...	22.66	3.5	ng/ul	856642	6	23.23	4864590	20.0	
(DEL) Alkane: Str...	23.82	3.3	ng/ul	795343	6	23.23	4864590	20.0	
(DEL) Alkane: Str...	24.53	2.6	ng/ul	628338	6	23.23	4864590	20.0	