

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025680.D
 Acq On : 21 Mar 2020 03:22
 Operator : CG/JU
 Sample : L1972-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AH4

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	3.769	146	150	153	rBV	8045	9912	0.26%	0.022%
2	3.852	160	164	168	rVB3	8944	11100	0.29%	0.024%
3	4.687	303	306	309	rVB5	2932	4428	0.11%	0.010%
4	4.746	309	316	325	rBV2	22389	44308	1.15%	0.097%
5	4.834	329	331	334	rVB3	4657	4124	0.11%	0.009%
6	5.640	464	468	474	rVB6	2458	4826	0.13%	0.011%
7	6.757	652	658	671	rBV	691965	1067680	27.71%	2.335%
8	6.922	679	686	695	rBV	517415	804083	20.87%	1.759%
9	7.116	712	719	727	rBV	721408	1114129	28.92%	2.437%
10	7.228	734	738	741	rBV3	3609	3870	0.10%	0.008%
11	7.575	791	797	806	rVB	725406	1102269	28.61%	2.411%
12	8.281	911	917	929	rBV	875513	1345557	34.93%	2.943%
13	8.393	934	936	941	rVB2	4182	4465	0.12%	0.010%
14	8.716	982	991	1001	rBV	679754	1057976	27.46%	2.314%
15	9.434	1105	1113	1121	rBV	544924	867022	22.51%	1.896%
16	9.969	1197	1204	1215	rBV	889730	1411749	36.65%	3.087%
17	10.340	1260	1267	1275	rBV	966205	1604512	41.65%	3.509%
18	10.481	1284	1291	1301	rBV	862451	1433312	37.21%	3.135%
19	13.633	1821	1827	1835	rBV	1489039	1990703	51.67%	4.354%
20	13.904	1866	1873	1880	rBV	1770565	2507547	65.09%	5.484%
21	14.216	1918	1926	1935	rBV	1542585	2202248	57.16%	4.816%
22	14.416	1954	1960	1973	rBV	634580	932494	24.21%	2.039%
23	14.645	1995	1999	2004	rBV4	8879	10748	0.28%	0.024%
24	15.210	2089	2095	2102	rBV	2139615	2997969	77.82%	6.557%
25	15.333	2110	2116	2125	rBV	570585	744529	19.33%	1.628%
26	15.451	2132	2136	2142	rBV2	20795	30965	0.80%	0.068%
27	16.004	2226	2230	2234	rBV5	8637	11273	0.29%	0.025%
28	16.745	2353	2356	2360	rVB3	7003	10489	0.27%	0.023%
29	16.963	2386	2393	2399	rBV	1766866	2511700	65.20%	5.493%
30	17.057	2403	2409	2419	rBV	2288810	3157779	81.97%	6.906%
31	17.216	2431	2436	2440	rVB5	3889	7025	0.18%	0.015%
32	17.880	2546	2549	2551	rBV3	6832	6555	0.17%	0.014%
33	18.180	2596	2600	2607	rVB6	6197	10910	0.28%	0.024%
34	19.021	2740	2743	2745	rBV3	5659	6291	0.16%	0.014%

LSC Area Percent Report

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35	19.245	2777	2781	2787	rBV3	17414	23452	0.61%	0.051%
36	19.357	2792	2800	2808	rBV	2790005	3617983	93.91%	7.912%
37	21.151	3100	3105	3112	rBV	2348990	2878609	74.72%	6.295%
38	21.339	3135	3137	3142	rVB3	44075	37147	0.96%	0.081%
39	21.762	3206	3209	3213	rBV	91203	93899	2.44%	0.205%
40	22.209	3281	3285	3289	rBV	172890	212326	5.51%	0.464%
41	22.692	3363	3367	3374	rVB	287171	405197	10.52%	0.886%
42	23.168	3441	3448	3454	rVV	2270314	3852469	100.00%	8.425%
43	23.233	3455	3459	3464	rVV	407852	604631	15.69%	1.322%
44	23.297	3464	3470	3479	rVB2	1697962	3062478	79.49%	6.698%
45	23.850	3559	3564	3572	rVB	390641	699938	18.17%	1.531%
46	24.556	3679	3684	3692	rVB	347932	695105	18.04%	1.520%
47	25.380	3819	3824	3834	rVB	215952	507353	13.17%	1.110%

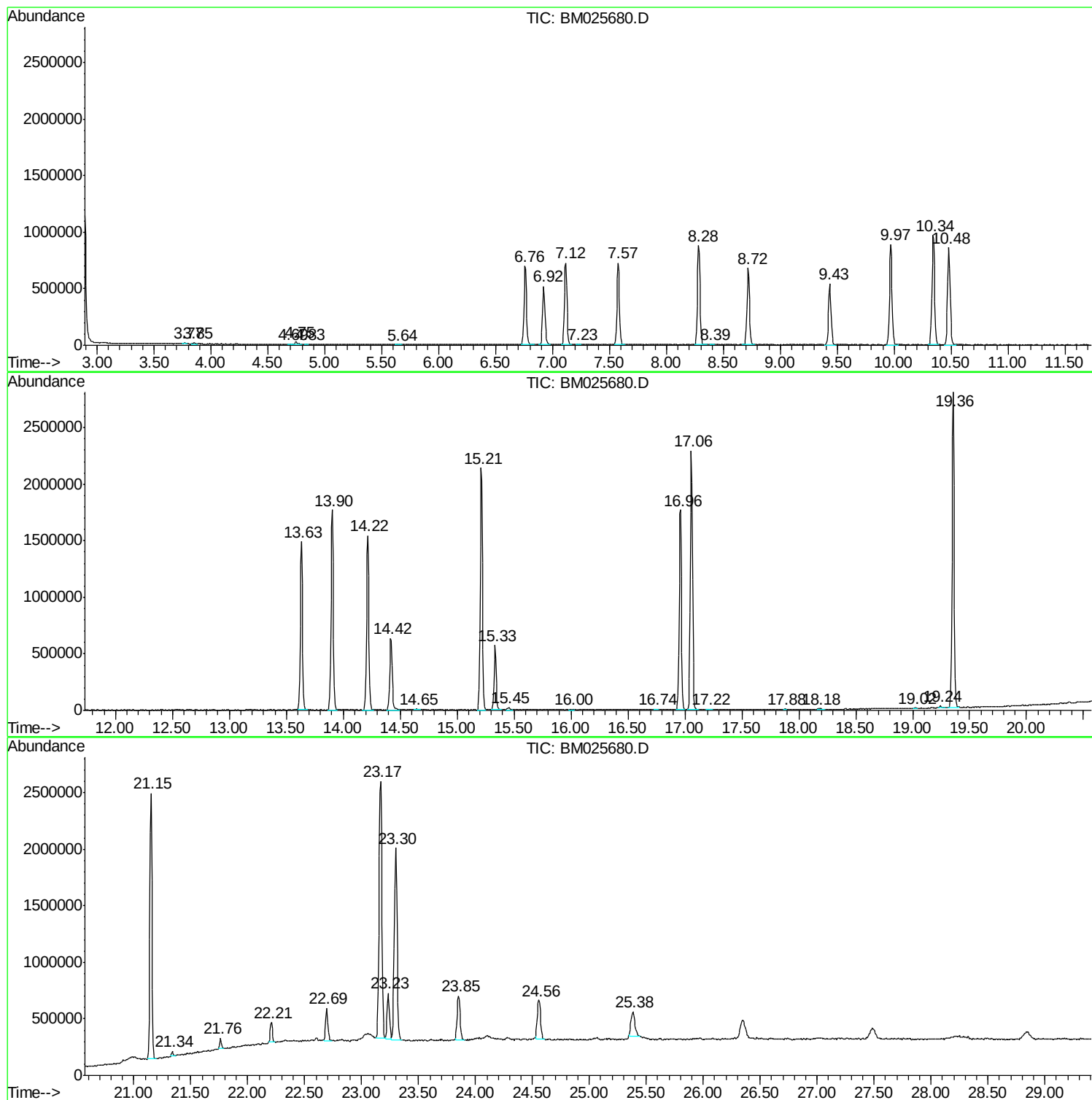
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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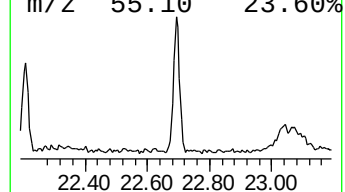
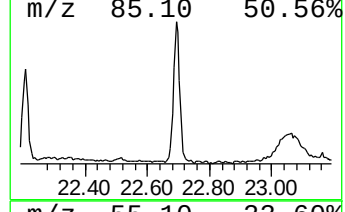
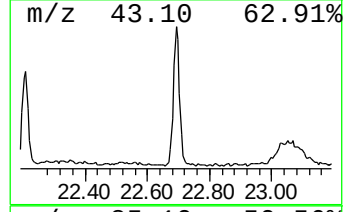
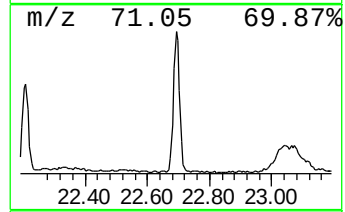
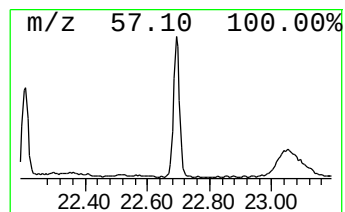
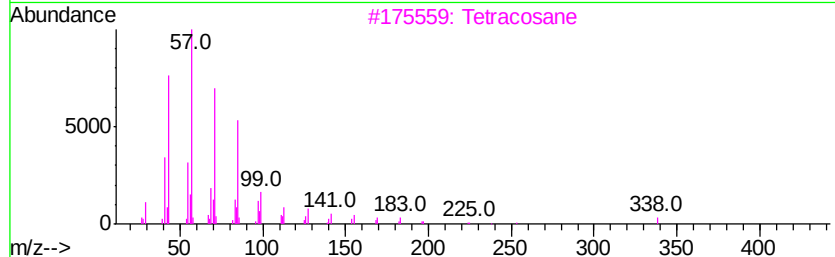
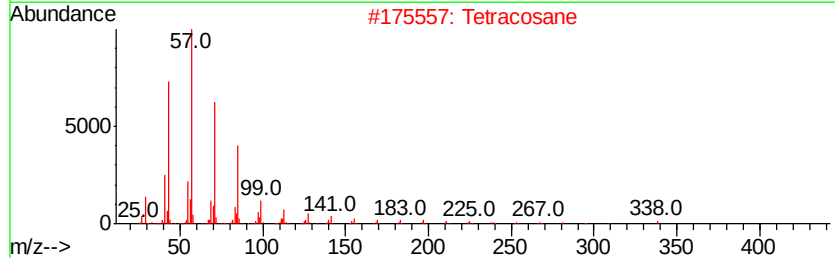
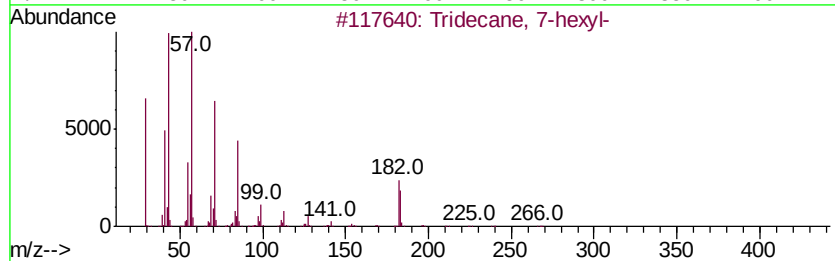
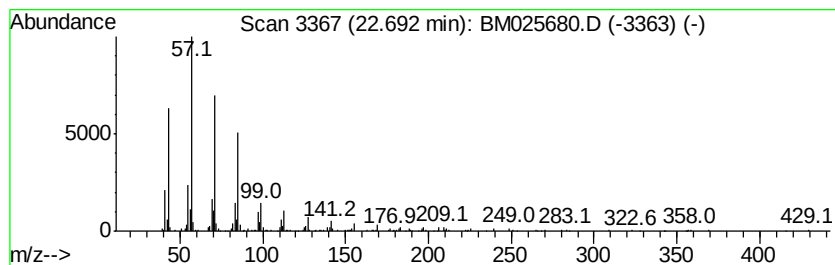
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.69	2.65 ng/ul	405197	Perylene-d12	23.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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Instrument :
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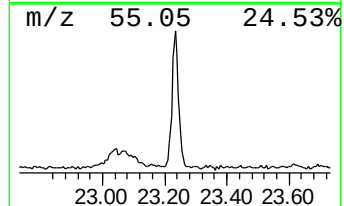
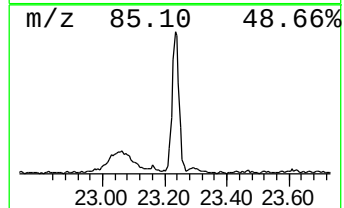
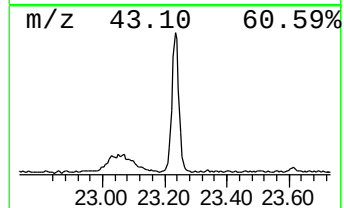
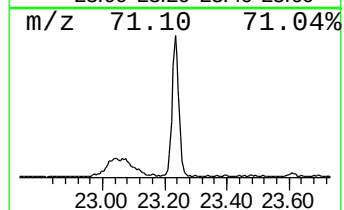
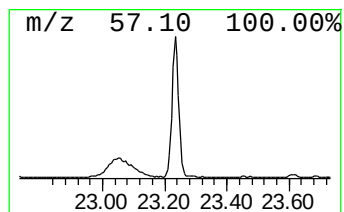
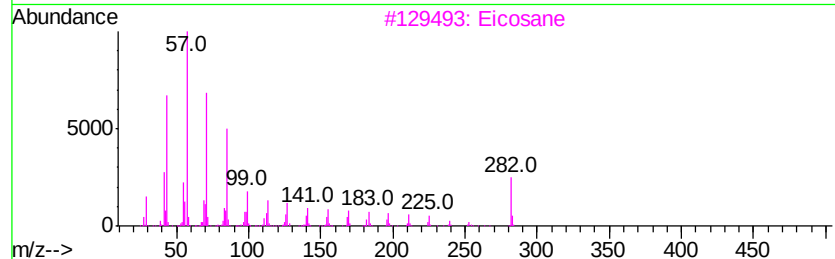
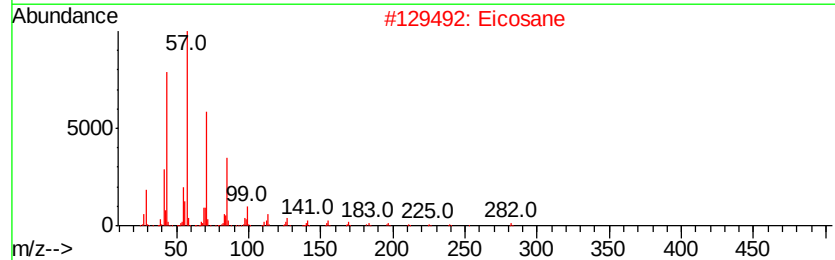
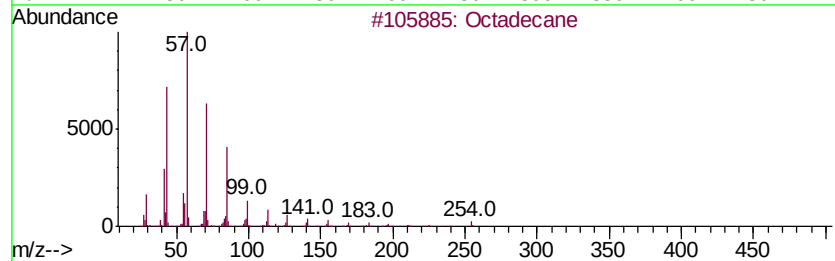
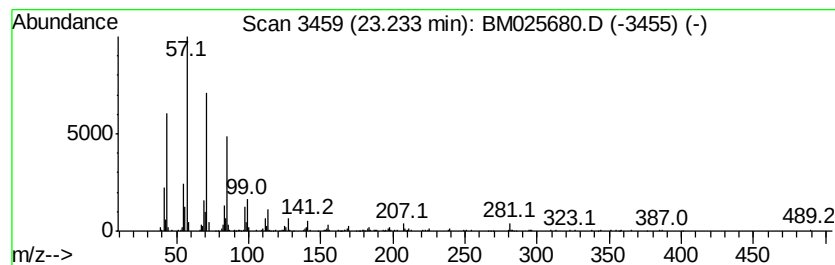
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.95 ng/ul	604631	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane	282	C20H42	000112-95-8	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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Instrument :
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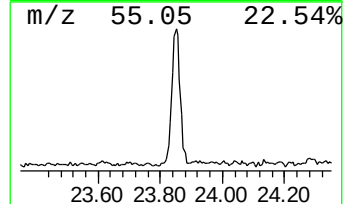
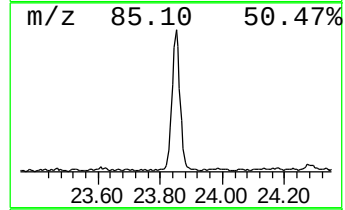
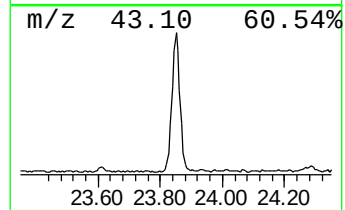
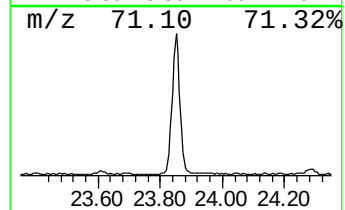
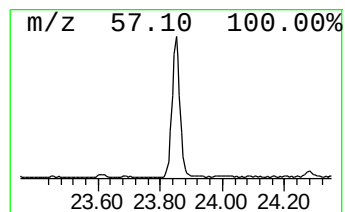
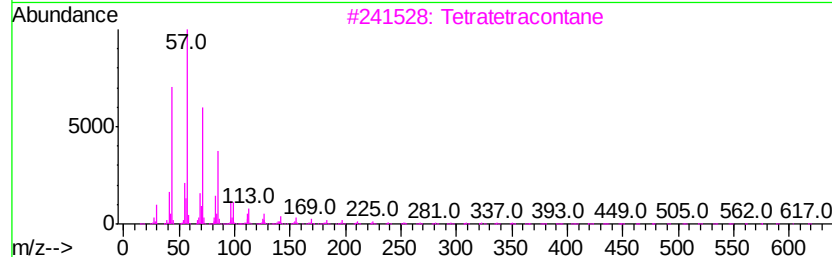
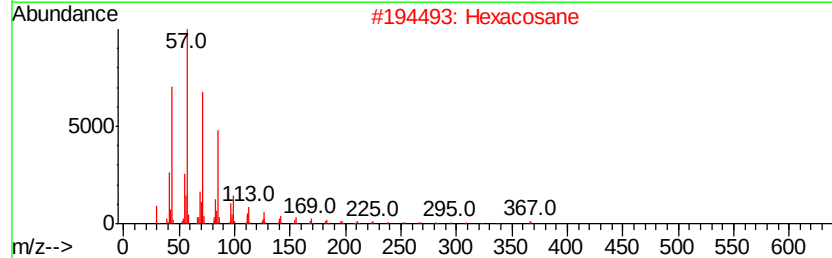
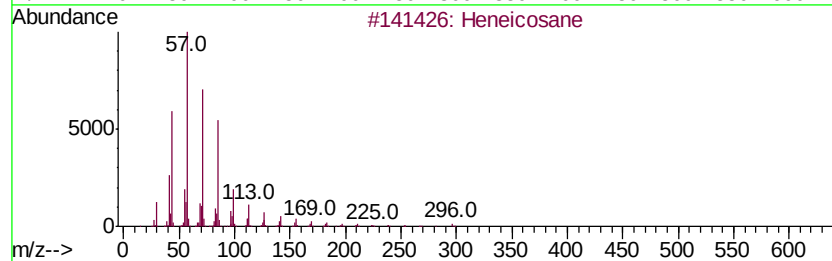
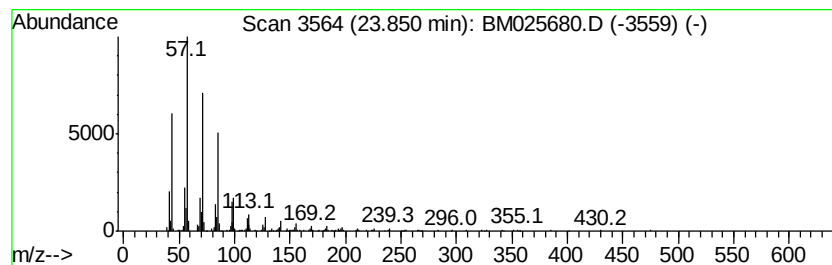
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	4.57 ng/ul	699938	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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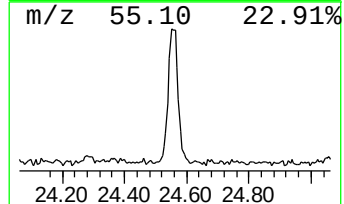
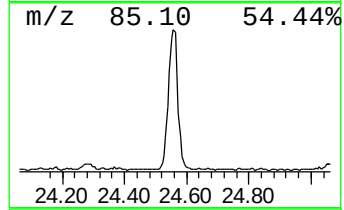
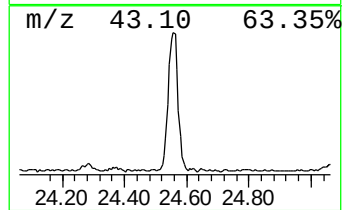
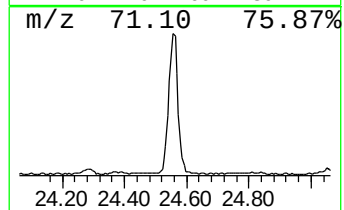
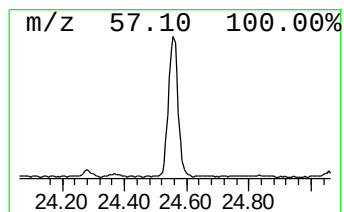
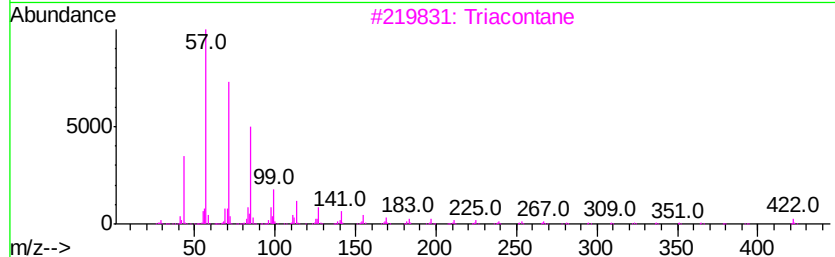
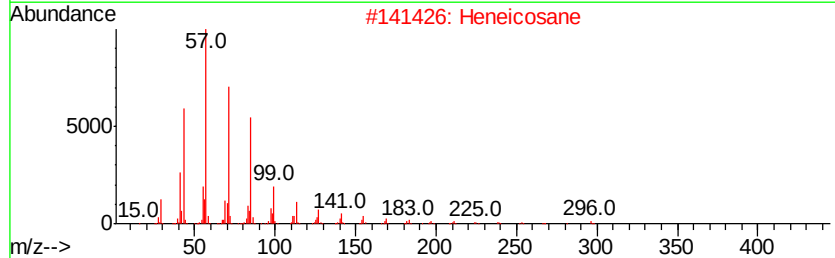
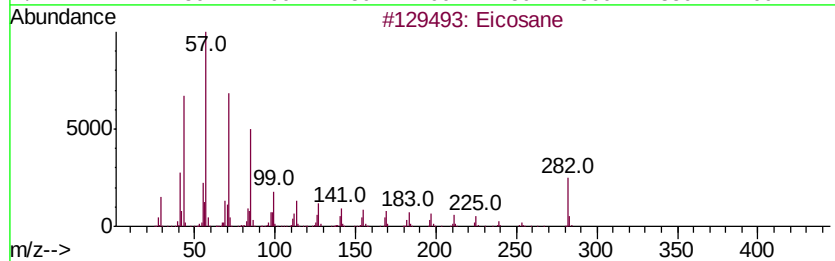
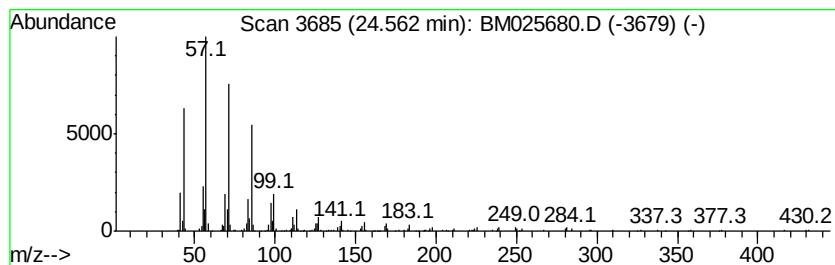
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
24.56	4.54 ng/ul	695105	Perylene-d12		23.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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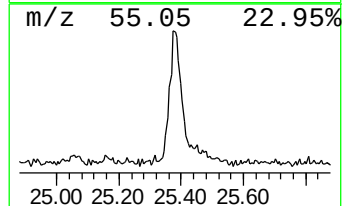
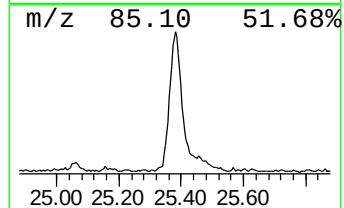
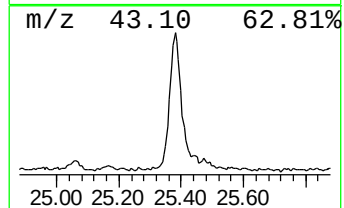
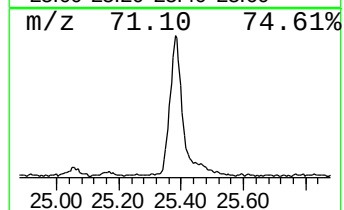
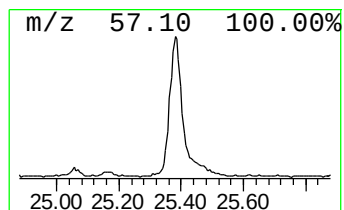
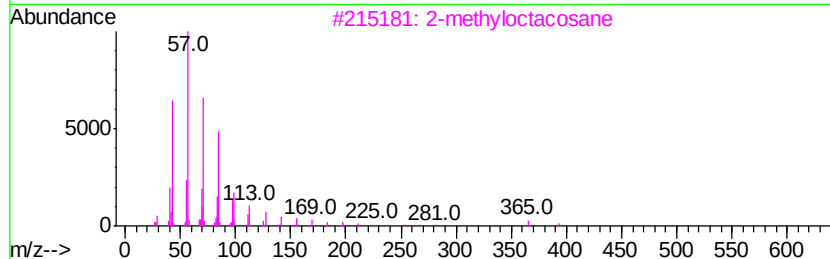
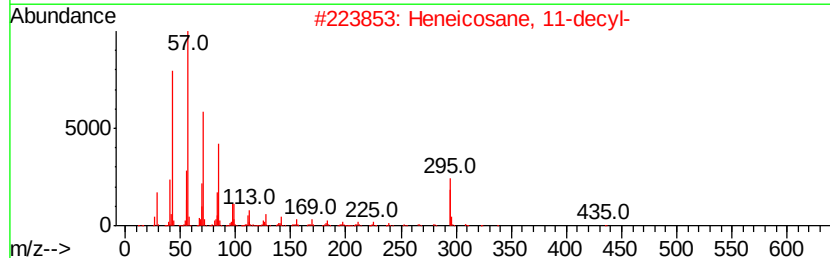
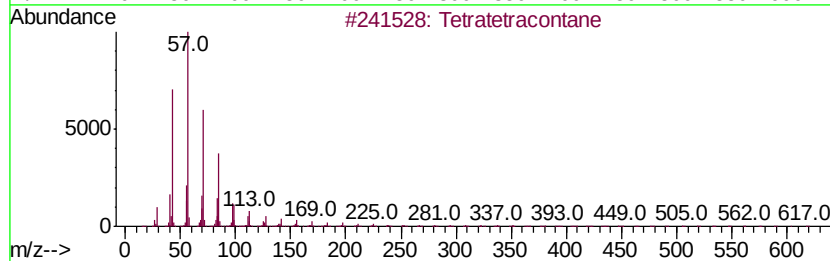
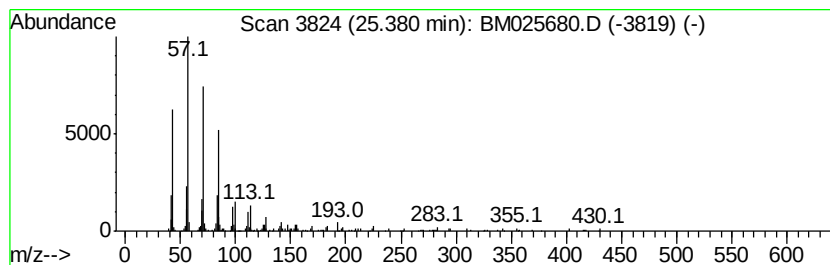
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.38	3.31 ng/ul	507353	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025680.D
Acq On : 21 Mar 2020 03:22
Operator : CG/JU
Sample : L1972-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AH4

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.6	ng/ul	405197	6	23.30	3062480	20.0
(DEL) Alkane: Str...	23.23	4.0	ng/ul	604631	6	23.30	3062480	20.0
(DEL) Alkane: Str...	23.85	4.6	ng/ul	699938	6	23.30	3062480	20.0
(DEL) Alkane: Str...	24.56	4.5	ng/ul	695105	6	23.30	3062480	20.0
(DEL) Alkane: Str...	25.38	3.3	ng/ul	507353	6	23.30	3062480	20.0