

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026815.D
 Acq On : 21 Jul 2020 19:30
 Operator : JU/CG
 Sample : L3336-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-6

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-BM063020MA.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	2.901	25	28	34	rBV	37621	42500	0.60%	0.080%
2	3.507	127	131	137	rVB5	8134	13282	0.19%	0.025%
3	3.590	141	145	151	rBV	42220	54595	0.77%	0.102%
4	4.095	227	231	236	rBV3	12132	16338	0.23%	0.031%
5	4.672	323	329	347	rVB	3717447	4991888	70.79%	9.355%
6	4.995	379	384	387	rBV7	4061	7174	0.10%	0.013%
7	6.519	637	643	655	rBV	200090	327687	4.65%	0.614%
8	6.660	660	667	678	rBV	390327	592973	8.41%	1.111%
9	6.842	692	698	712	rBV	474222	745443	10.57%	1.397%
10	7.189	749	757	769	rBV	1966463	2822676	40.03%	5.290%
11	7.301	769	776	777	rBV	372328	488855	6.93%	0.916%
12	7.336	777	782	793	rVB	4883678	7051967	100.00%	13.216%
13	7.642	827	834	844	rBV	459106	700002	9.93%	1.312%
14	8.031	894	900	913	rBV	418075	683345	9.69%	1.281%
15	8.448	965	971	982	rBV	556077	890530	12.63%	1.669%
16	8.519	982	983	993	rVB7	5573	9031	0.13%	0.017%
17	9.160	1085	1092	1099	rBV	502074	788087	11.18%	1.477%
18	9.213	1099	1101	1107	rVB4	10795	15752	0.22%	0.030%
19	9.701	1177	1184	1193	rBV	618507	1104417	15.66%	2.070%
20	9.930	1215	1223	1235	rVB	2870210	4386138	62.20%	8.220%
21	10.054	1237	1244	1255	rBV	522486	818060	11.60%	1.533%
22	10.219	1265	1272	1284	rBV	96810	214829	3.05%	0.403%
23	10.442	1303	1310	1316	rVB4	5769	11373	0.16%	0.021%
24	11.671	1514	1519	1530	rBV3	8525	15435	0.22%	0.029%
25	13.395	1806	1812	1817	rBV	1289333	1752189	24.85%	3.284%
26	13.442	1817	1820	1827	rVB	115079	153510	2.18%	0.288%
27	13.648	1849	1855	1868	rBV	1391145	1935436	27.45%	3.627%
28	13.965	1902	1909	1913	rBV	707532	1053192	14.93%	1.974%
29	14.001	1913	1915	1922	rVB	119454	123969	1.76%	0.232%
30	14.242	1950	1956	1972	rBV	78852	215707	3.06%	0.404%
31	14.442	1986	1990	1996	rVB5	7598	11306	0.16%	0.021%
32	14.618	2017	2020	2024	rBV5	8165	9417	0.13%	0.018%
33	14.754	2038	2043	2049	rBV	27709	34725	0.49%	0.065%
34	14.971	2073	2080	2093	rVB	1756453	2366233	33.55%	4.435%

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Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.124	2100	2106	2118	rBV	690768	970731	13.77%	1.819%
36	15.212	2118	2121	2126	rVB2	21842	31019	0.44%	0.058%
37	15.759	2211	2214	2219	rVB5	5523	7465	0.11%	0.014%
38	16.724	2372	2378	2387	rBV	912836	1178886	16.72%	2.209%
39	16.824	2388	2395	2408	rVV	1882190	2584959	36.66%	4.845%
40	17.665	2531	2538	2546	rBV2	162529	230123	3.26%	0.431%
41	18.771	2722	2726	2731	rBV	19698	22001	0.31%	0.041%
42	18.965	2755	2759	2765	rBV	67869	95485	1.35%	0.179%
43	19.024	2765	2769	2772	rVB	18199	25698	0.36%	0.048%
44	19.136	2782	2788	2796	rBV	2369180	3011719	42.71%	5.644%
45	19.694	2881	2883	2885	rBV2	7762	8091	0.11%	0.015%
46	19.736	2888	2890	2898	rVB7	10510	12029	0.17%	0.023%
47	20.236	2971	2975	2979	rBV2	35550	38442	0.55%	0.072%
48	20.700	3050	3054	3064	rBV	260059	358927	5.09%	0.673%
49	20.947	3091	3096	3103	rBV	1116306	1340622	19.01%	2.512%
50	21.141	3125	3129	3135	rBV	269770	293580	4.16%	0.550%
51	21.559	3195	3200	3206	rBV	456559	529258	7.51%	0.992%
52	21.983	3268	3272	3276	rBV	683206	743737	10.55%	1.394%
53	22.441	3345	3350	3357	rBV	704223	878300	12.45%	1.646%
54	22.888	3419	3426	3431	rBV	1933474	3072641	43.57%	5.758%
55	22.947	3431	3436	3441	rVV	625350	960616	13.62%	1.800%
56	23.012	3441	3447	3455	rVB	805864	1358534	19.26%	2.546%
57	23.518	3527	3533	3539	rVB	433403	722653	10.25%	1.354%
58	24.165	3638	3643	3650	rBV	229808	434812	6.17%	0.815%

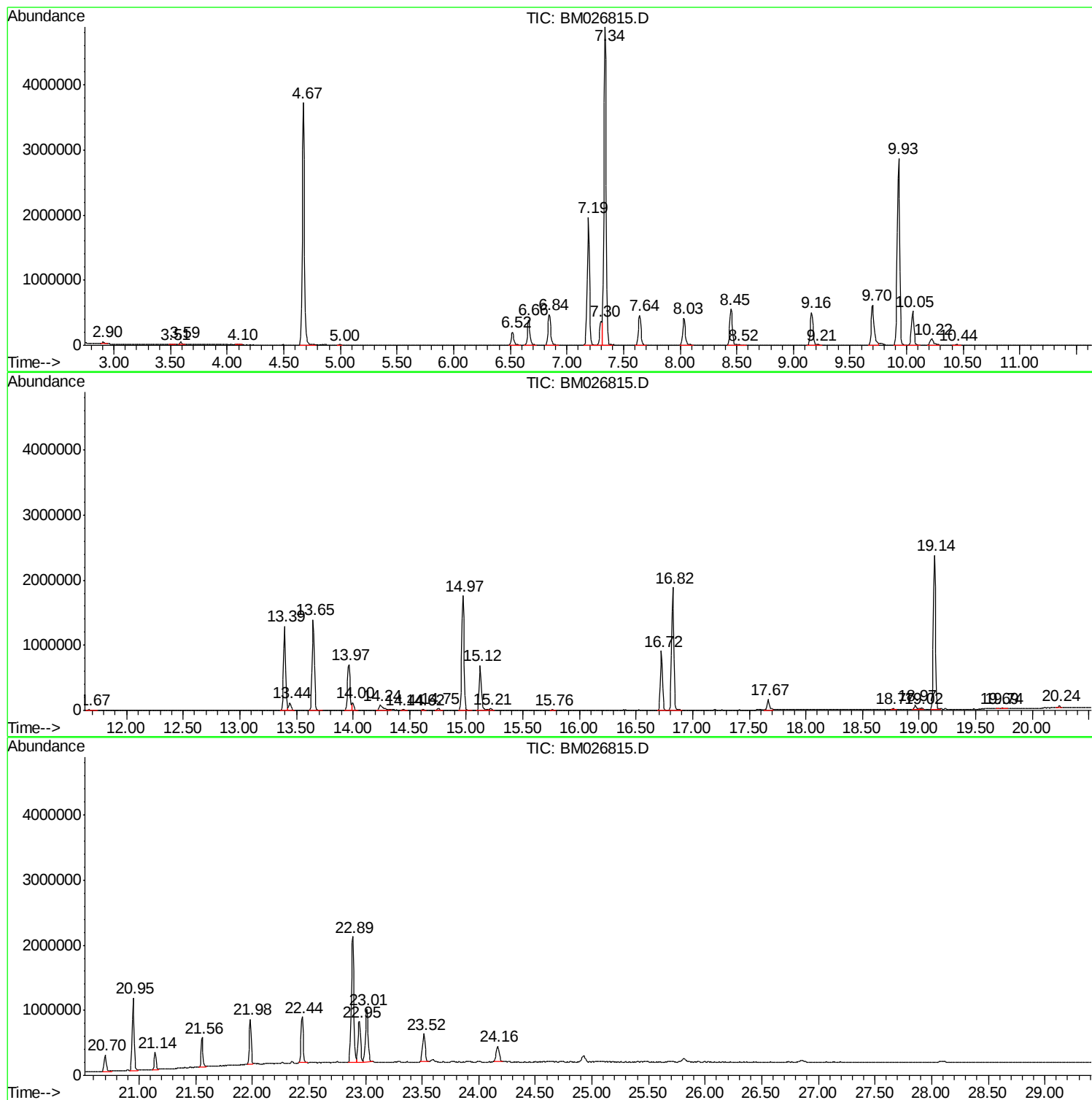
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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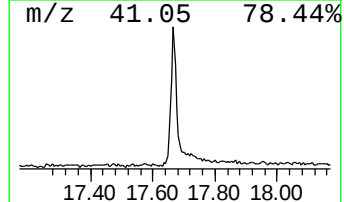
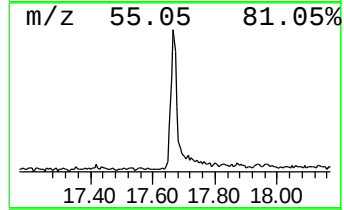
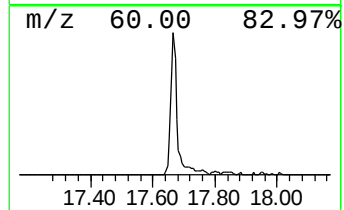
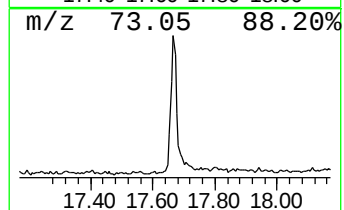
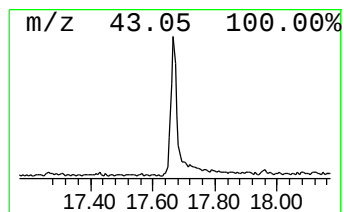
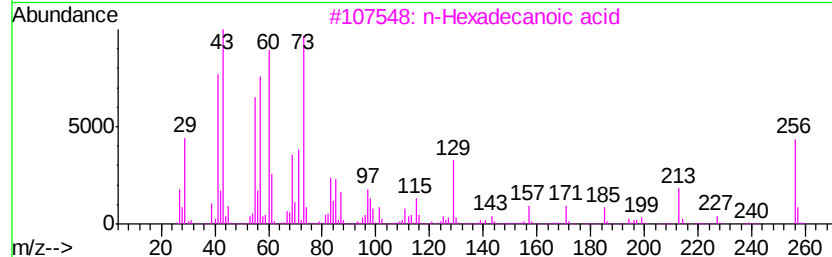
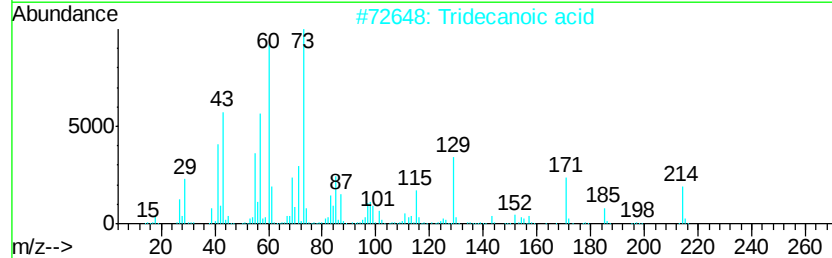
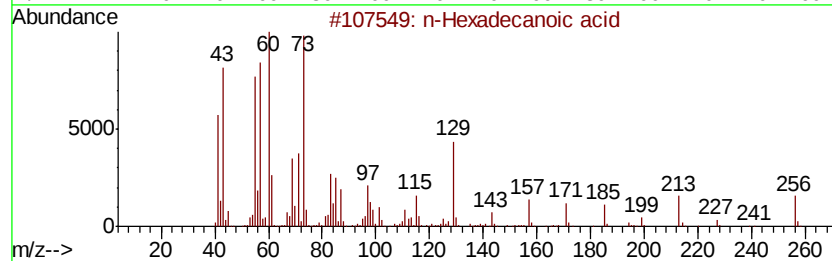
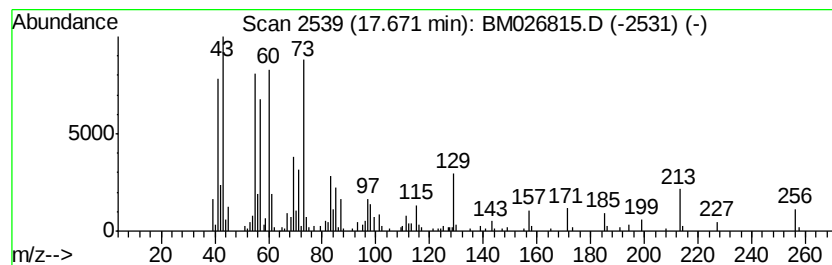
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	3.90 ng/ul	230123	Phenanthrene-d10	16.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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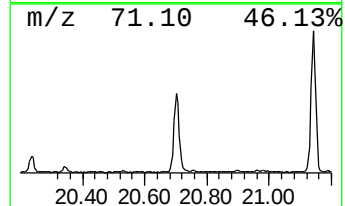
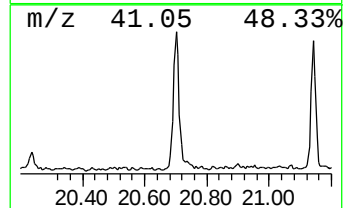
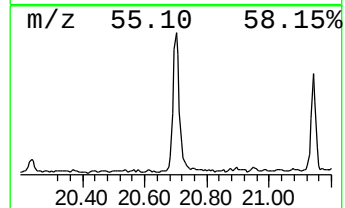
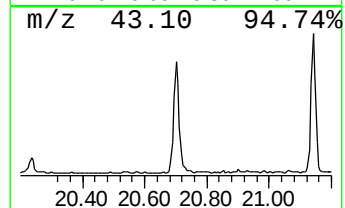
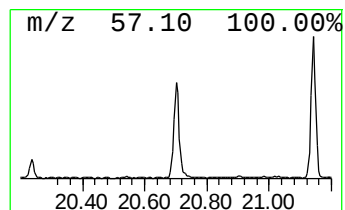
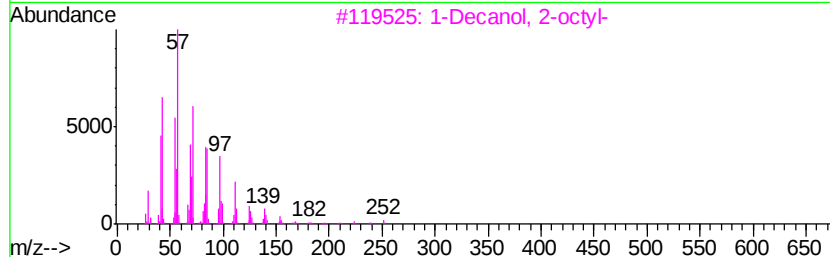
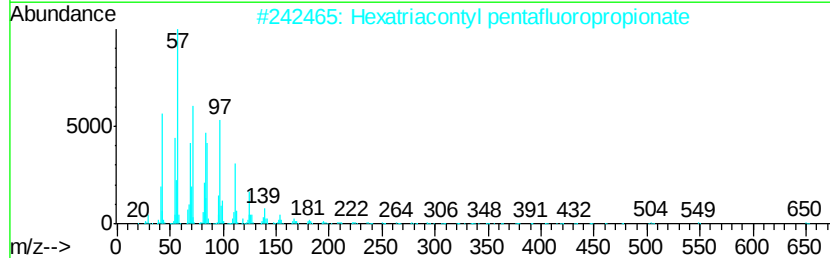
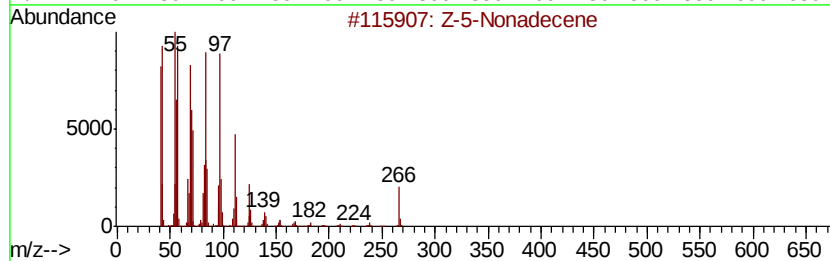
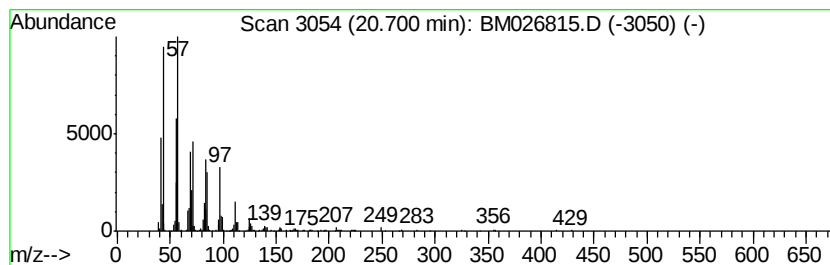
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	5.35 ng/ul	358927	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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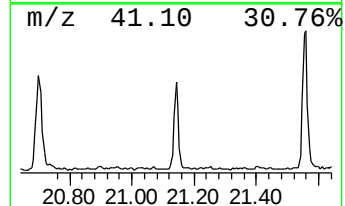
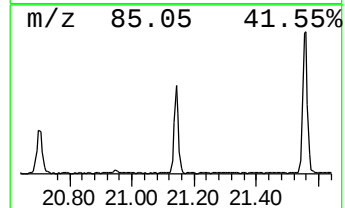
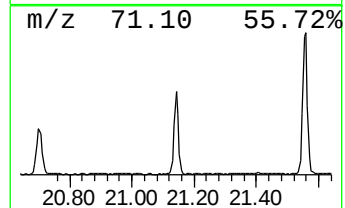
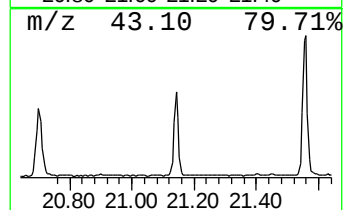
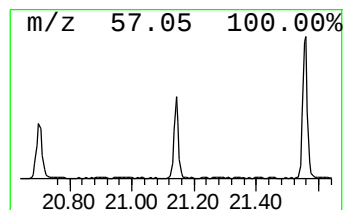
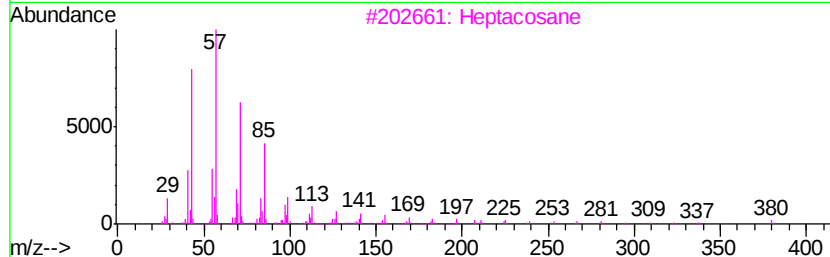
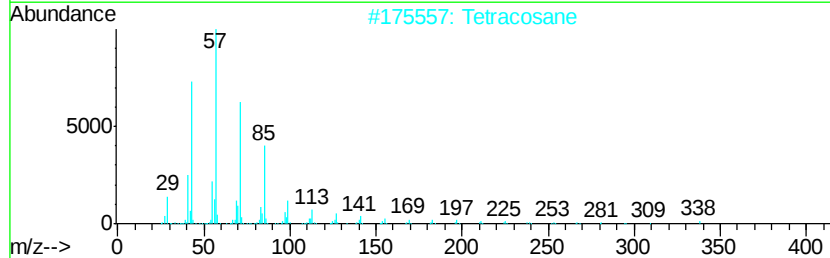
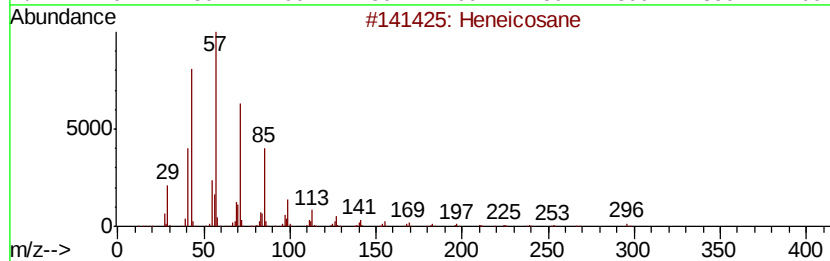
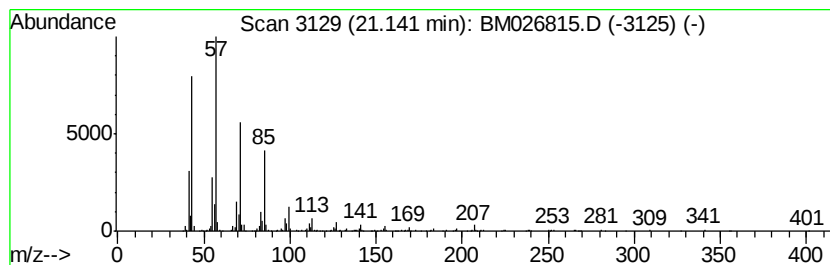
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	4.38 ng/ul	293580	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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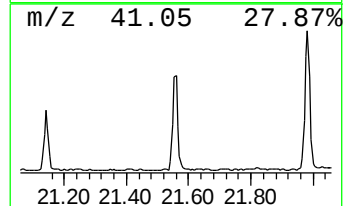
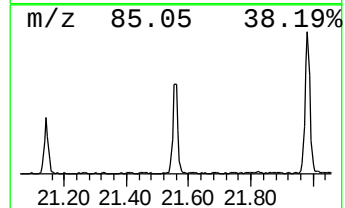
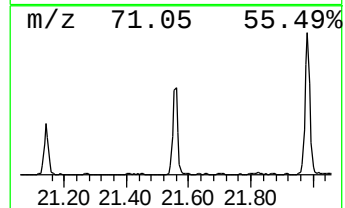
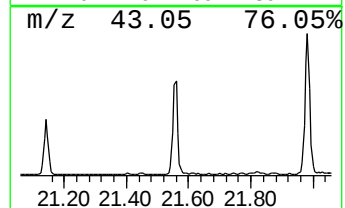
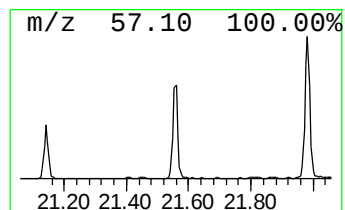
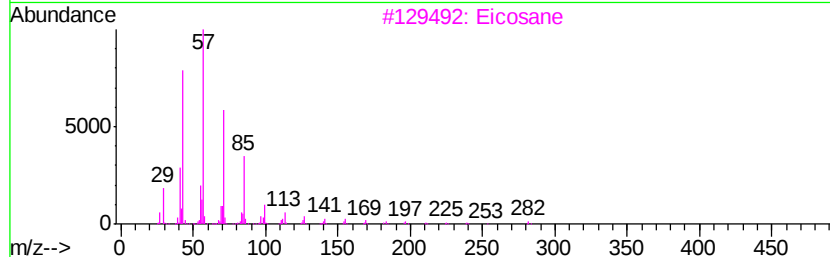
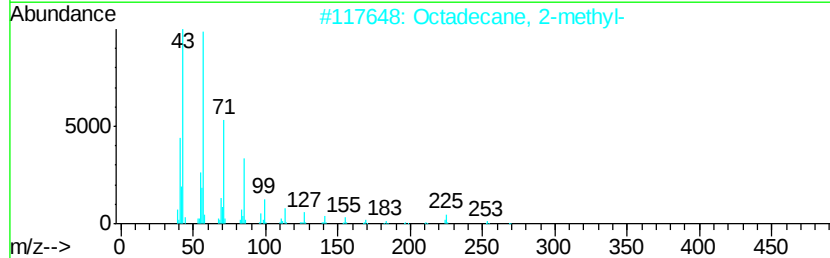
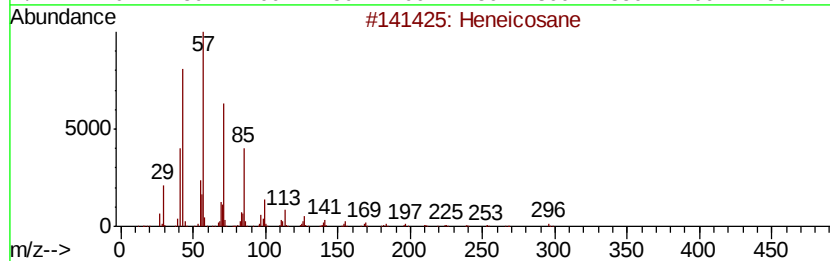
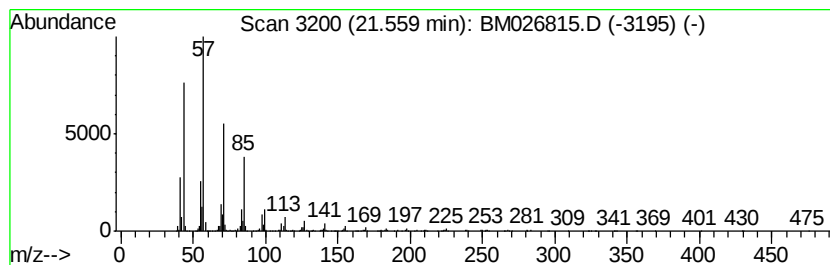
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	7.90 ng/ul	529258	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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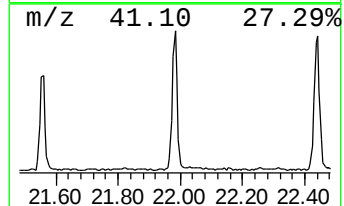
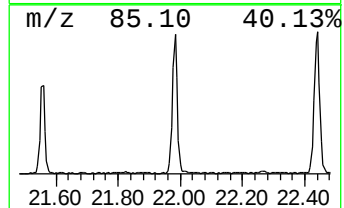
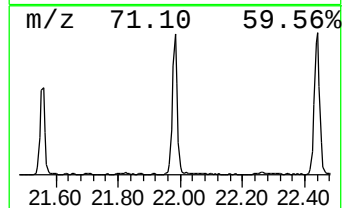
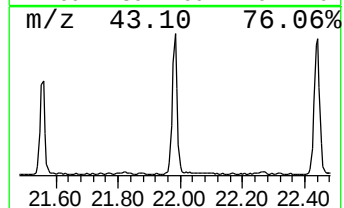
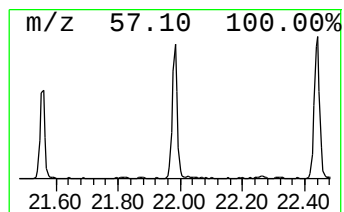
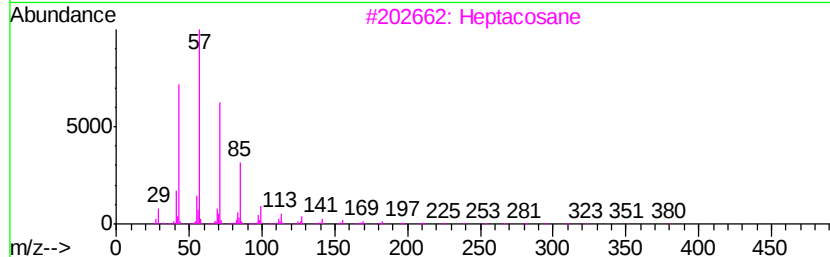
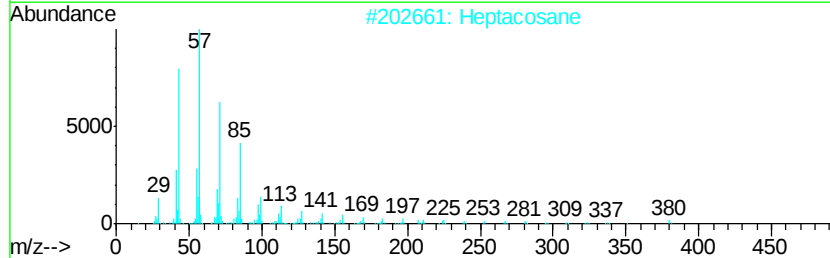
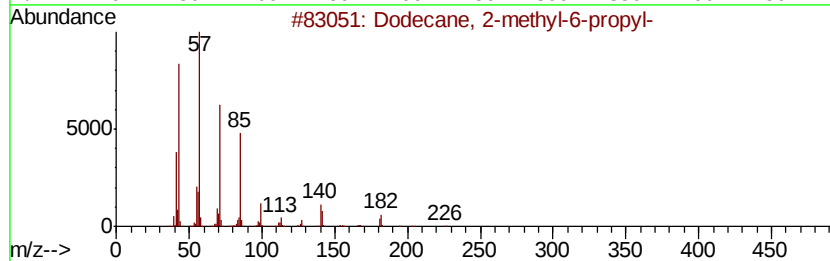
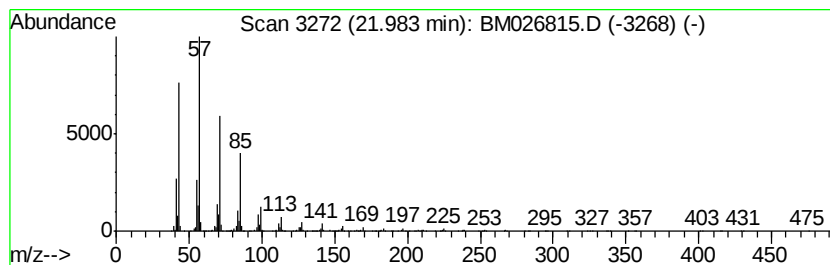
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	10.95 ng/ul	743737	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026815.D
Acq On : 21 Jul 2020 19:30
Operator : JU/CG
Sample : L3336-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-6

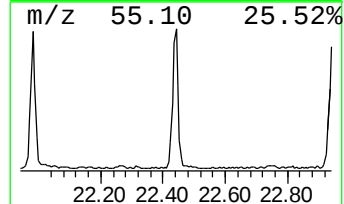
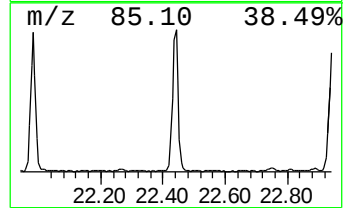
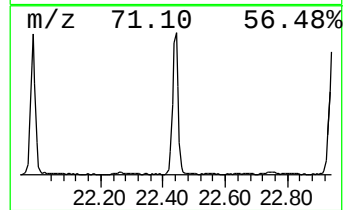
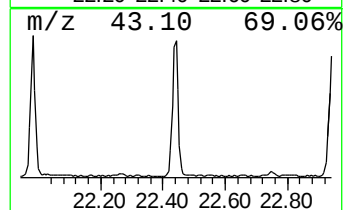
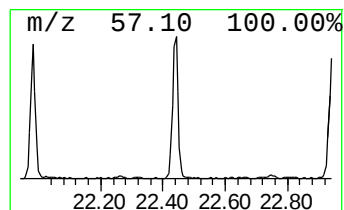
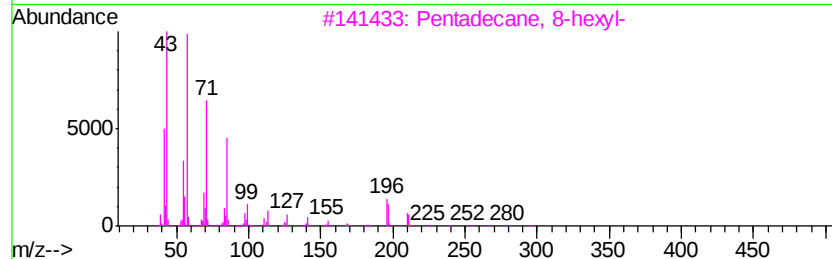
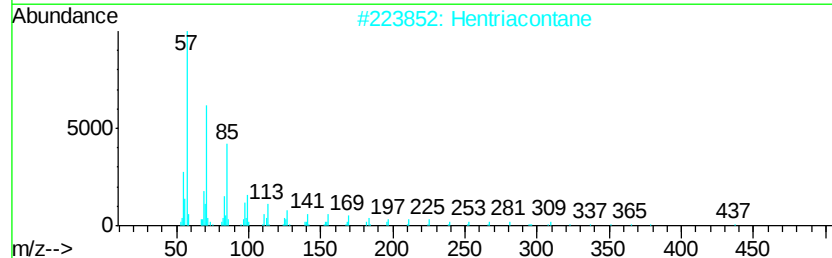
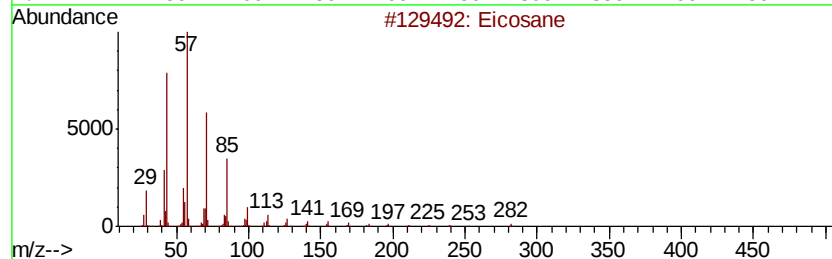
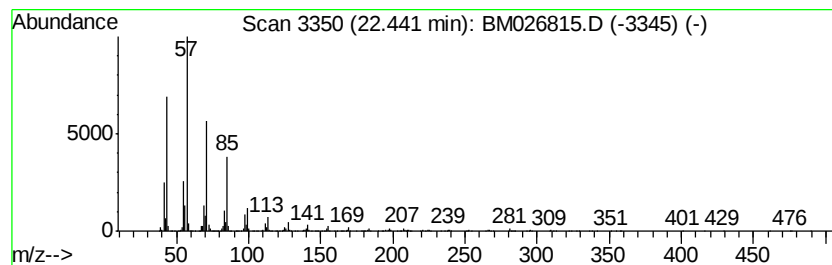
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	12.93 ng/ul	878300	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026815.D
Acq On : 21 Jul 2020 19:30
Operator : JU/CG
Sample : L3336-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-6

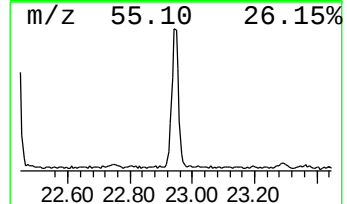
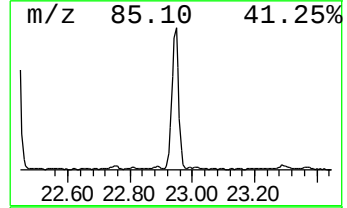
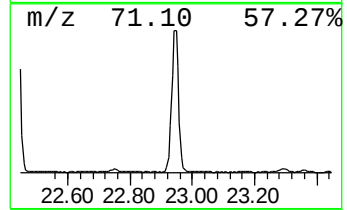
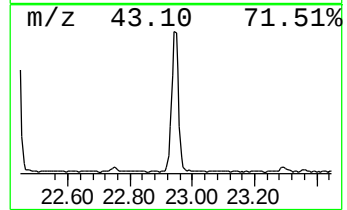
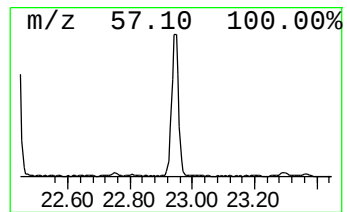
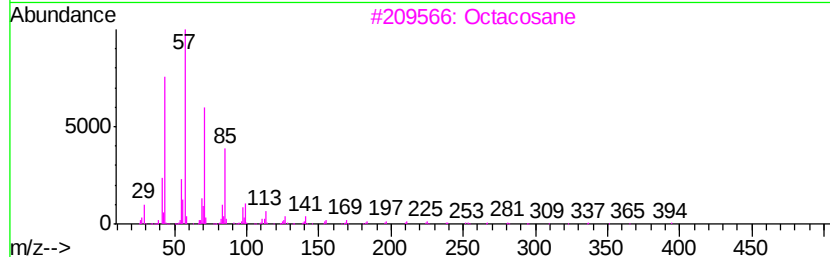
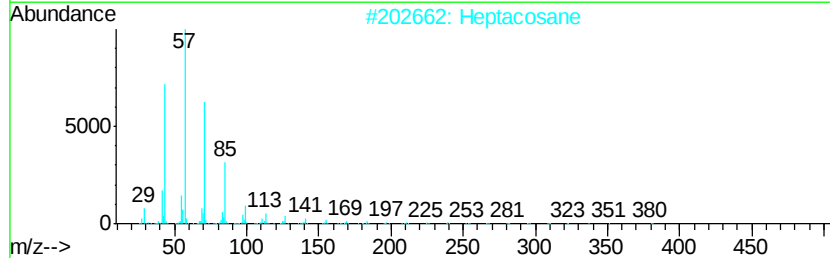
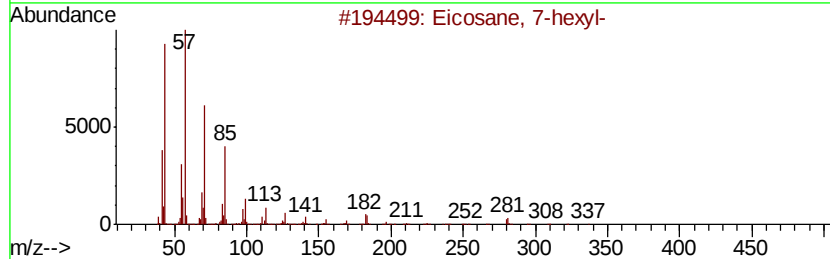
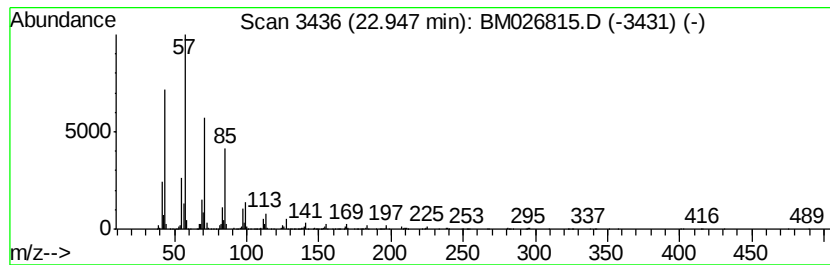
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	14.14 ng/ul	960616	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026815.D
Acq On : 21 Jul 2020 19:30
Operator : JU/CG
Sample : L3336-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-6

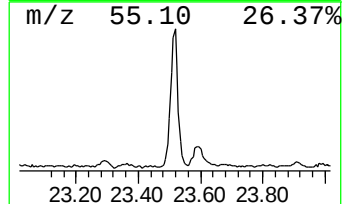
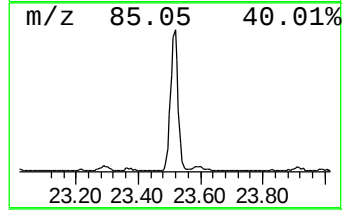
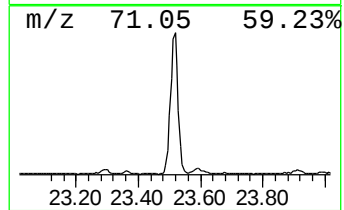
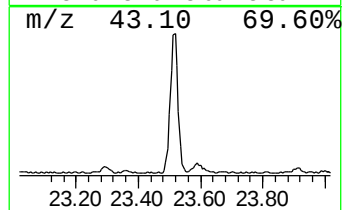
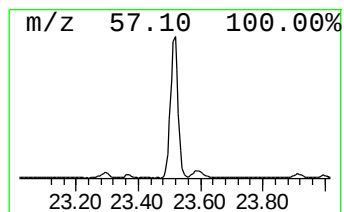
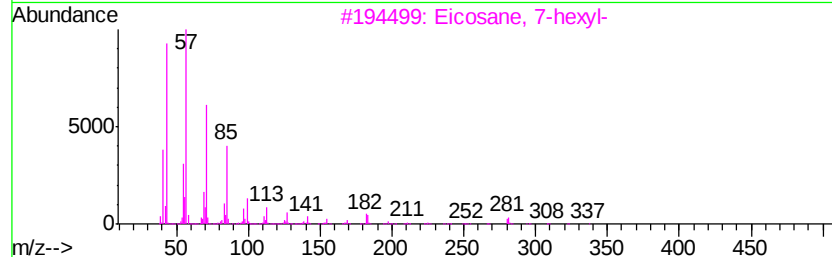
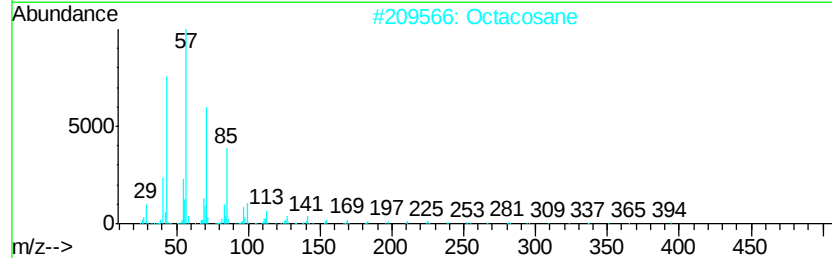
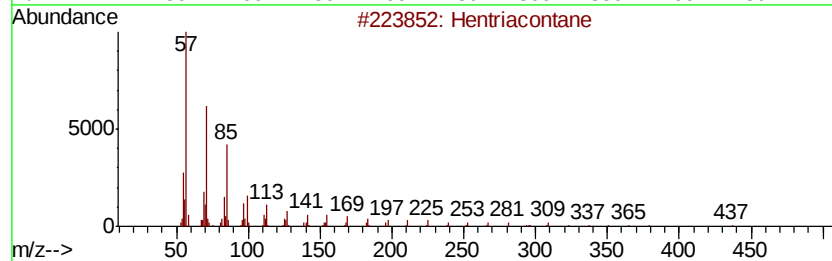
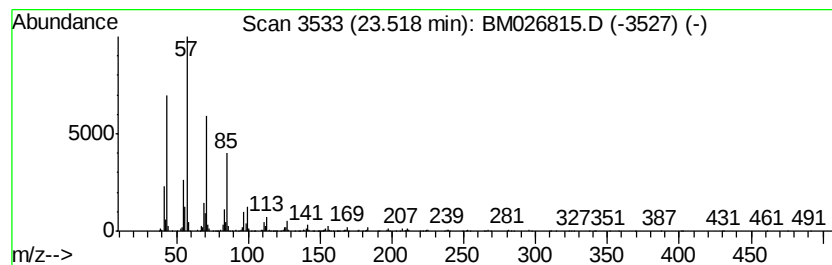
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	10.64 ng/ul	722653	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026815.D
Acq On : 21 Jul 2020 19:30
Operator : JU/CG
Sample : L3336-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-6

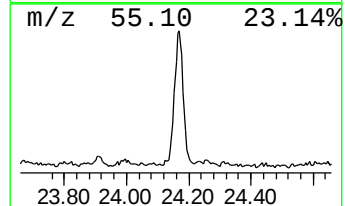
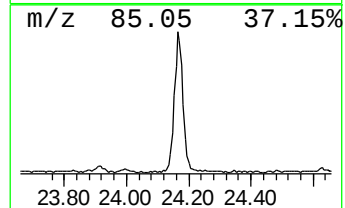
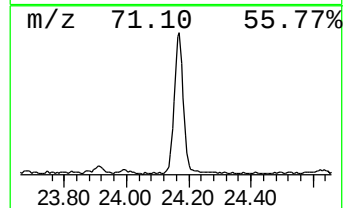
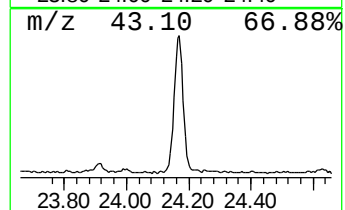
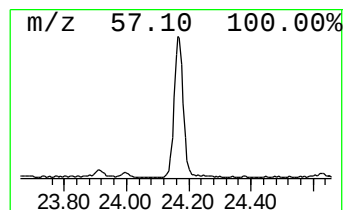
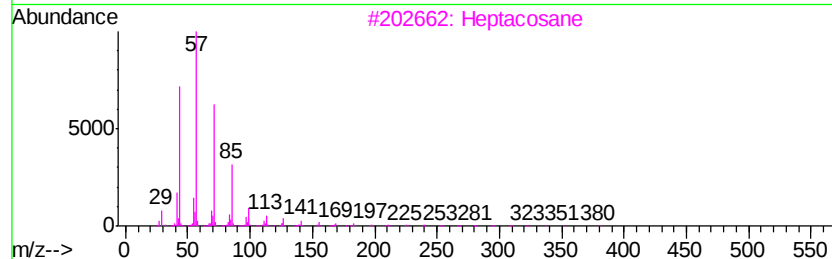
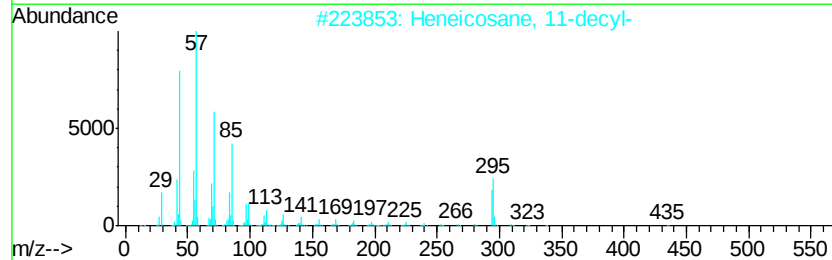
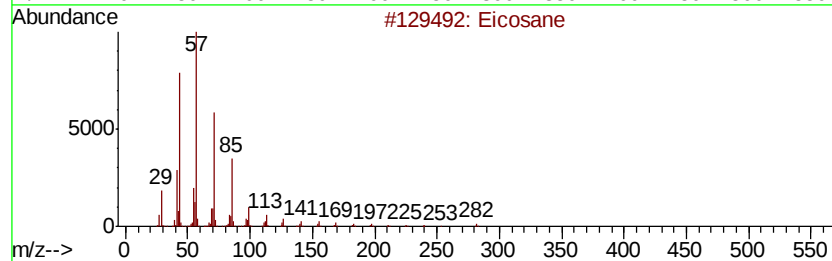
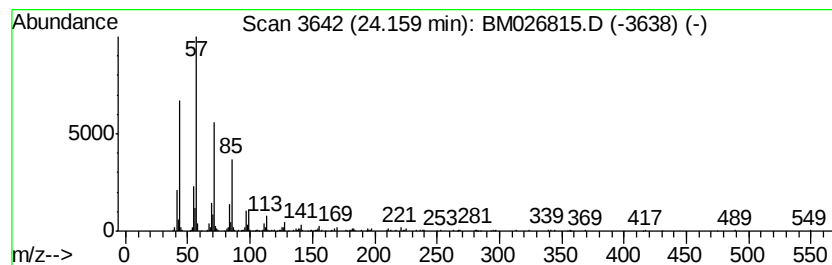
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	6.40 ng/ul	434812	Perylene-d12	23.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072120\
 Data File : BM026815.D
 Acq On : 21 Jul 2020 19:30
 Operator : JU/CG
 Sample : L3336-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.67	3.9	ng/ul	230123	4	16.72	1178890	20.0
(DEL) Alkane: Str...	20.70	5.3	ng/ul	358927	5	20.95	1340620	20.0
(DEL) Alkane: Str...	21.14	4.4	ng/ul	293580	5	20.95	1340620	20.0
(DEL) Alkane: Str...	21.56	7.9	ng/ul	529258	5	20.95	1340620	20.0
(DEL) Alkane: Str...	21.98	10.9	ng/ul	743737	6	23.01	1358530	20.0
(DEL) Alkane: Str...	22.44	12.9	ng/ul	878300	6	23.01	1358530	20.0
(DEL) Alkane: Str...	22.95	14.1	ng/ul	960616	6	23.01	1358530	20.0
(DEL) Alkane: Str...	23.52	10.6	ng/ul	722653	6	23.01	1358530	20.0
(DEL) Alkane: Str...	24.16	6.4	ng/ul	434812	6	23.01	1358530	20.0