

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023700.D
 Acq On : 13 Nov 2019 17:07
 Operator : JU
 Sample : K5579-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJQ3

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-BM111119MA.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	3.069	28	31	41	rVB	126718	183985	1.35%	0.150%
2	3.705	133	139	144	rBV3	20424	41104	0.30%	0.033%
3	3.787	149	153	160	rVB3	19317	35743	0.26%	0.029%
4	6.728	647	653	669	rVB	444161	801338	5.90%	0.651%
5	6.887	673	680	696	rBV	1216723	1970587	14.50%	1.602%
6	7.075	705	712	724	rBV	1374426	2228395	16.40%	1.811%
7	7.540	784	791	799	rBV	1454833	2275375	16.74%	1.850%
8	7.622	801	805	808	rVB6	12067	15821	0.12%	0.013%
9	8.257	905	913	925	rBV	1300665	2076331	15.28%	1.688%
10	8.687	979	986	997	rBV	1569478	2640361	19.43%	2.146%
11	9.151	1060	1065	1070	rVB3	25356	42243	0.31%	0.034%
12	9.410	1101	1109	1118	rBV	1318703	2220668	16.34%	1.805%
13	9.834	1174	1181	1190	rBV	37578	77125	0.57%	0.063%
14	9.945	1193	1200	1213	rBV	2291401	3812862	28.05%	3.099%
15	10.316	1253	1263	1274	rBV	2261128	3696917	27.20%	3.005%
16	10.463	1278	1288	1297	rBV	110524	219369	1.61%	0.178%
17	11.851	1518	1524	1528	rBV4	9664	16503	0.12%	0.013%
18	11.916	1530	1535	1541	rVB2	39046	64917	0.48%	0.053%
19	12.551	1637	1643	1647	rVB6	11710	16259	0.12%	0.013%
20	12.810	1680	1687	1692	rBV3	12274	21023	0.15%	0.017%
21	13.616	1817	1824	1829	rBV	4920516	6678472	49.14%	5.429%
22	13.663	1829	1832	1843	rVB	485262	642897	4.73%	0.523%
23	13.886	1862	1870	1891	rBV	5282473	7815830	57.51%	6.353%
24	14.127	1906	1911	1913	rBV4	12336	15603	0.11%	0.013%
25	14.198	1915	1923	1935	rVV	3809901	5777075	42.51%	4.696%
26	14.422	1954	1961	1974	rBV	375001	737298	5.42%	0.599%
27	14.639	1992	1998	2004	rBV7	31198	53579	0.39%	0.044%
28	15.027	2060	2064	2070	rVB3	14146	26557	0.20%	0.022%
29	15.080	2070	2073	2079	rBV4	18544	25167	0.19%	0.020%
30	15.198	2085	2093	2106	rBV	7019914	10157122	74.73%	8.257%
31	15.327	2108	2115	2128	rVV	1887691	2592518	19.07%	2.107%
32	15.433	2128	2133	2140	rVB	86300	136548	1.00%	0.111%
33	15.945	2217	2220	2222	rBV2	16801	17053	0.13%	0.014%
34	15.980	2222	2226	2230	rVB3	26847	38988	0.29%	0.032%

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35	16.116	2244	2249	2253	rBV8	9255	19261	0.14%	0.016%
36	16.627	2333	2336	2341	rVB6	17759	26835	0.20%	0.022%
37	16.733	2348	2354	2360	rBV2	34254	60531	0.45%	0.049%
38	16.945	2384	2390	2400	rVV	5183439	7159946	52.68%	5.820%
39	17.045	2400	2407	2423	rVV	8484956	11617061	85.47%	9.443%
40	17.157	2423	2426	2430	rVB6	12329	18677	0.14%	0.015%
41	17.474	2476	2480	2483	rBV5	22301	25390	0.19%	0.021%
42	17.645	2504	2509	2515	rVB8	11863	22291	0.16%	0.018%
43	17.868	2542	2547	2556	rBV	246542	387596	2.85%	0.315%
44	18.168	2594	2598	2602	rBV3	37708	53206	0.39%	0.043%
45	18.809	2703	2707	2713	rVB	67305	79032	0.58%	0.064%
46	18.980	2731	2736	2739	rBV	106998	143844	1.06%	0.117%
47	19.157	2763	2766	2775	rBV6	77582	121047	0.89%	0.098%
48	19.233	2775	2779	2784	rVB	94667	132126	0.97%	0.107%
49	19.351	2789	2799	2804	rBV	9683032	13591437	100.00%	11.048%
50	19.392	2804	2806	2810	rVV	161518	189412	1.39%	0.154%
51	19.427	2810	2812	2817	rVB2	125226	135691	1.00%	0.110%
52	19.933	2894	2898	2903	rBV	269451	289905	2.13%	0.236%
53	20.427	2979	2982	2986	rVB	491492	509497	3.75%	0.414%
54	20.886	3056	3060	3067	rBV2	1393966	2008141	14.78%	1.632%
55	21.145	3099	3104	3113	rBV	5626701	7126520	52.43%	5.793%
56	21.327	3132	3135	3140	rBV	904626	1014858	7.47%	0.825%
57	21.756	3204	3208	3215	rBV	936095	1139042	8.38%	0.926%
58	22.203	3280	3284	3291	rBV	865492	1121440	8.25%	0.912%
59	22.692	3363	3367	3372	rBV	778936	1044224	7.68%	0.849%
60	23.174	3442	3449	3455	rBV	5642724	9944174	73.16%	8.084%
61	23.233	3455	3459	3465	rVV	720924	1195487	8.80%	0.972%
62	23.309	3466	3472	3479	rVB2	3140655	5761731	42.39%	4.684%
63	23.850	3560	3564	3571	rVB	526793	907203	6.67%	0.737%

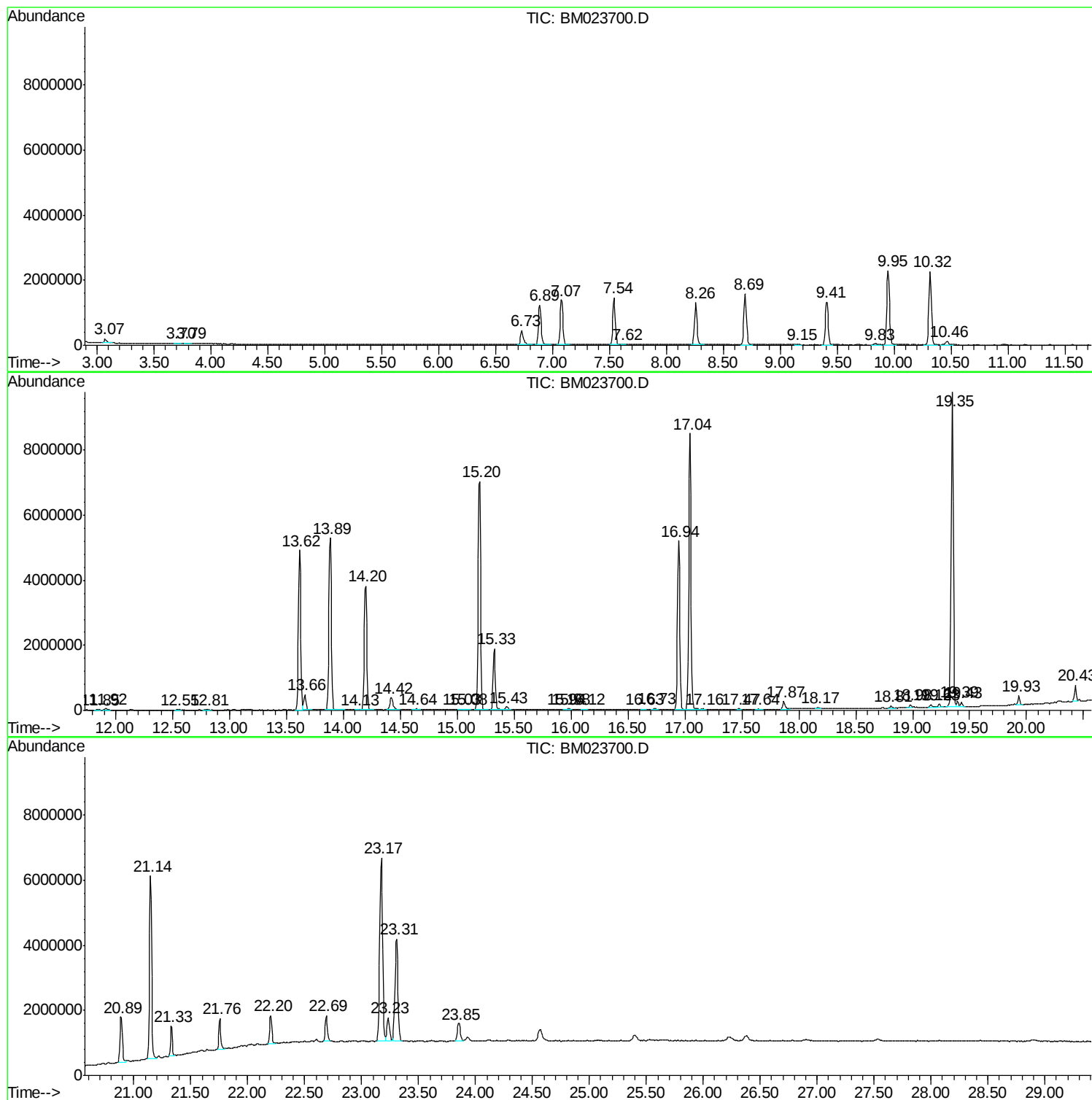
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Quant Title : SVOA CALIBRATION

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



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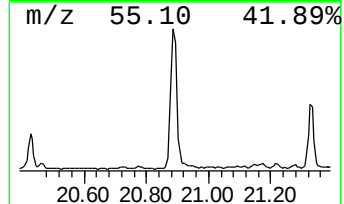
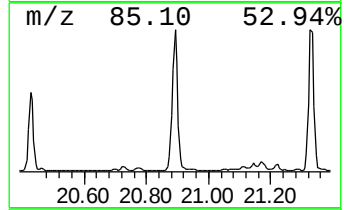
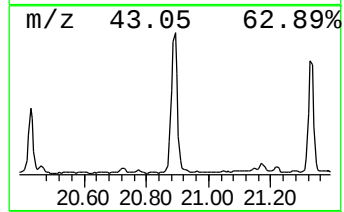
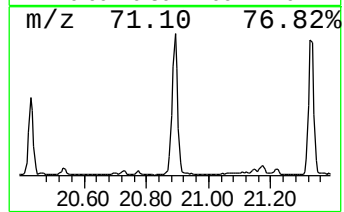
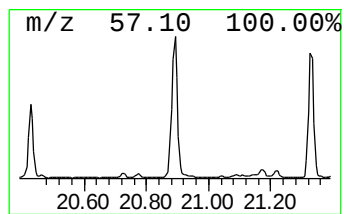
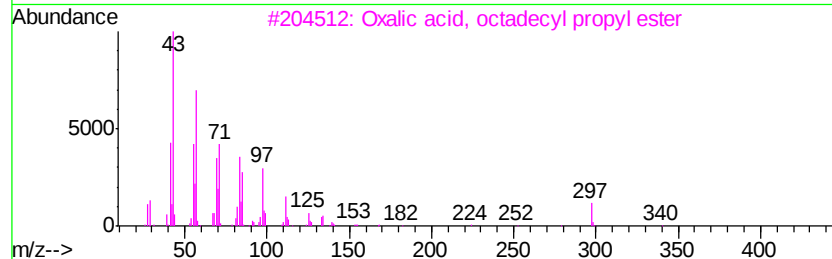
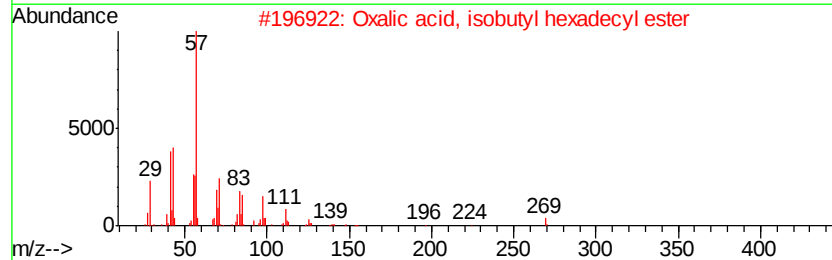
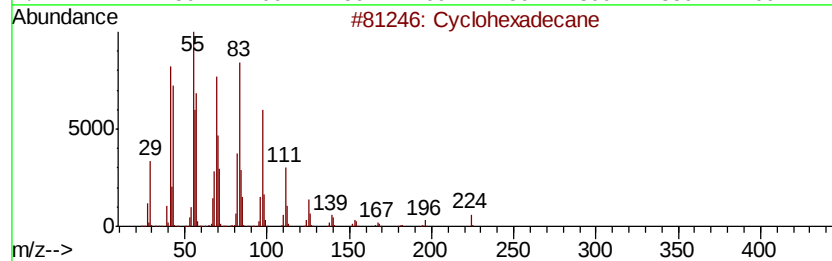
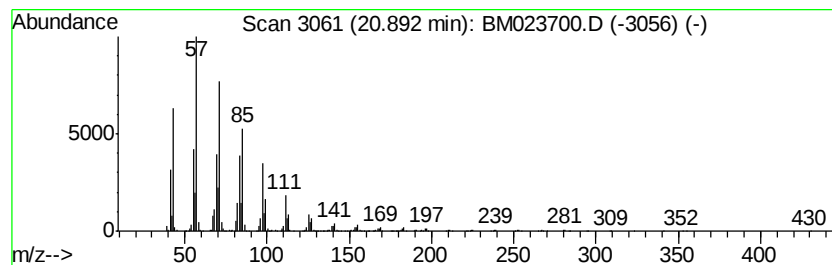
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.64 ng/ul	2008140	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 99
2		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 91
3		Oxalic acid, octadecyl propyl ester	384 C23H44O4	1000309-27-0 91
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 90
5		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 90



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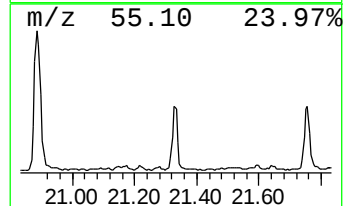
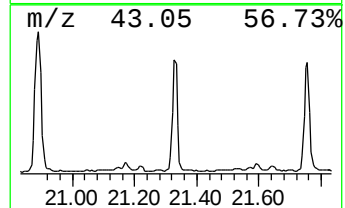
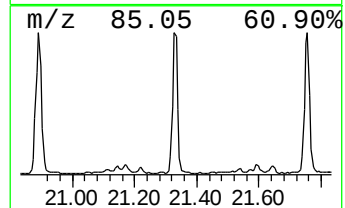
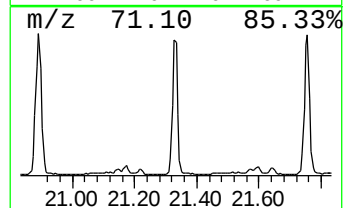
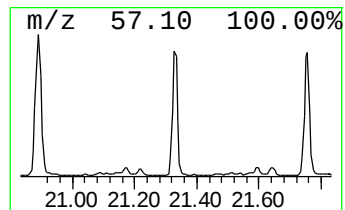
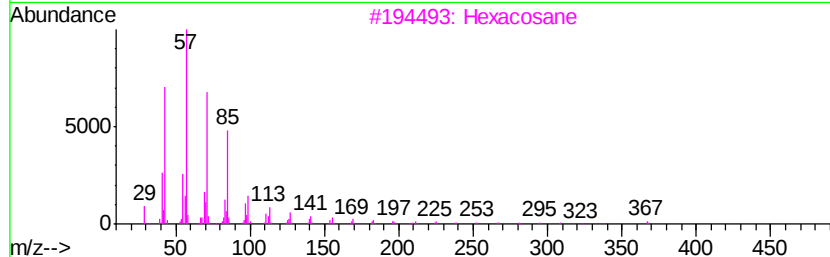
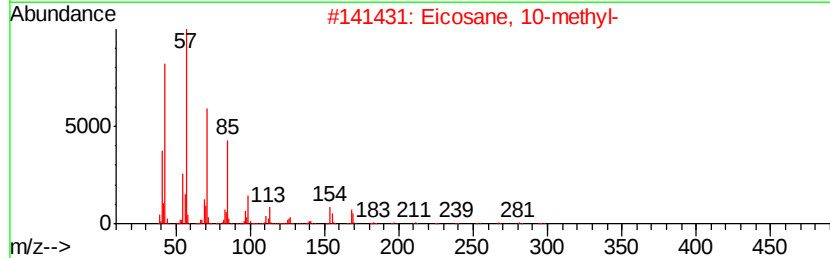
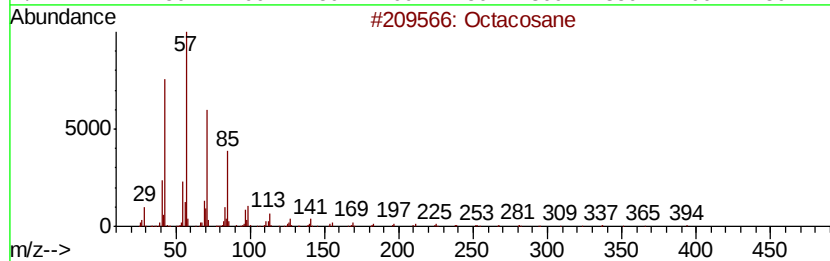
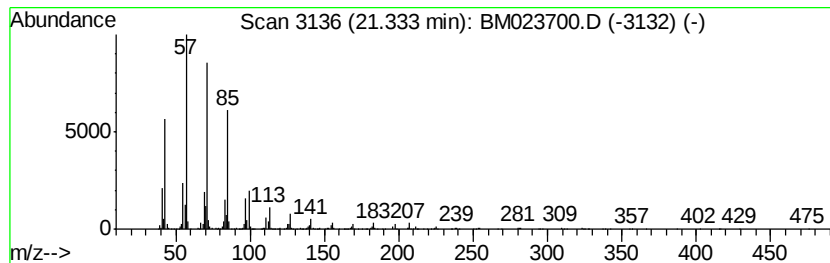
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.85 ng/ul	1014860	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
5		Heptadecane	240	C17H36	000629-78-7	86



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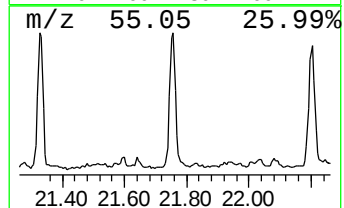
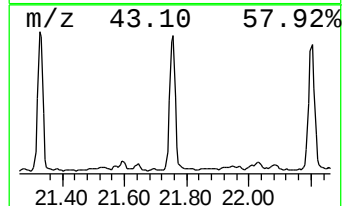
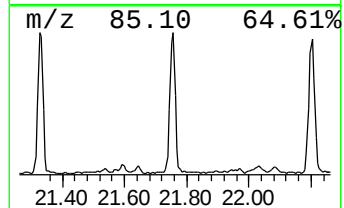
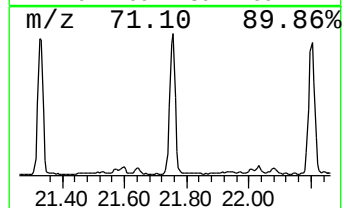
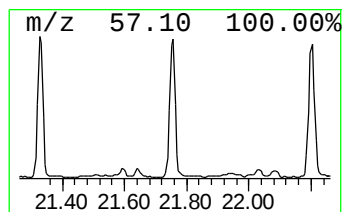
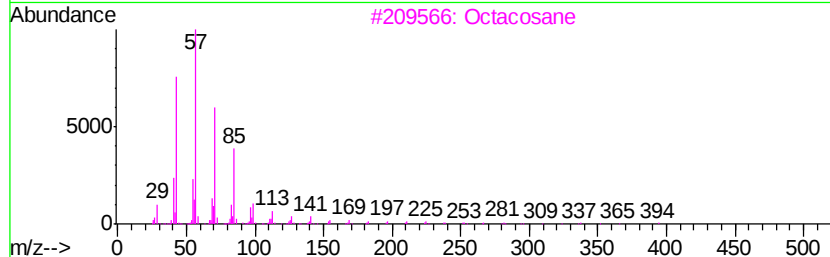
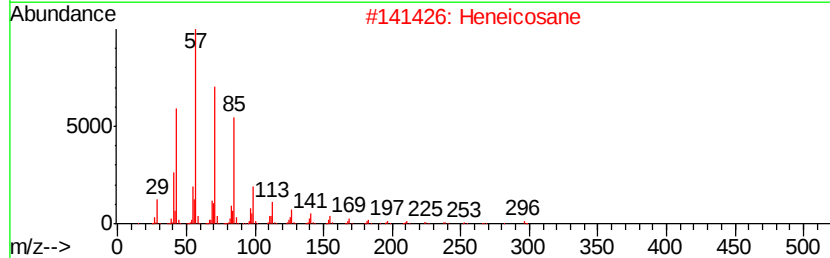
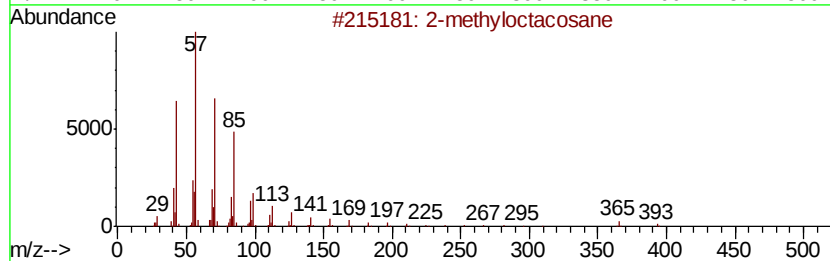
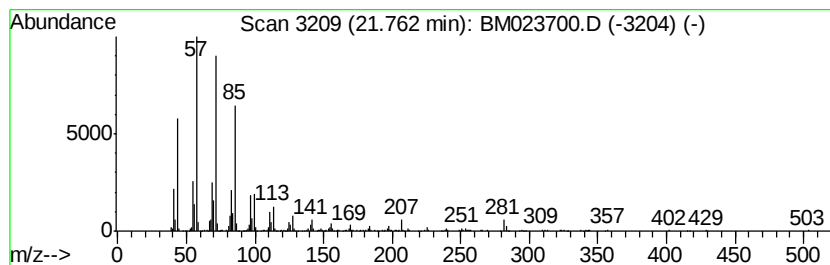
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.20 ng/ul	1139040	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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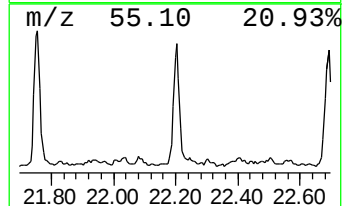
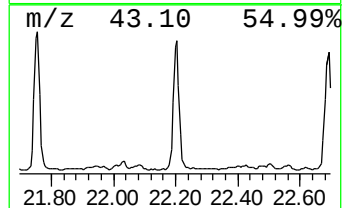
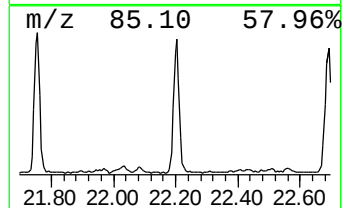
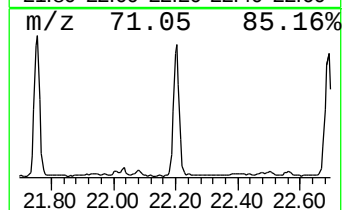
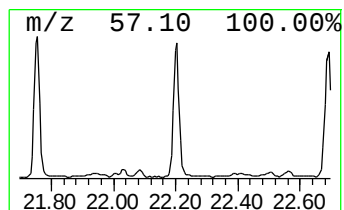
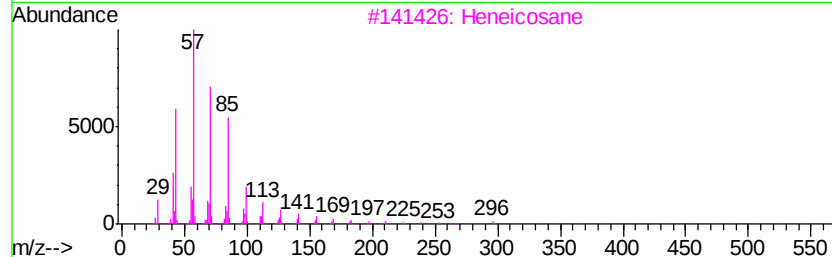
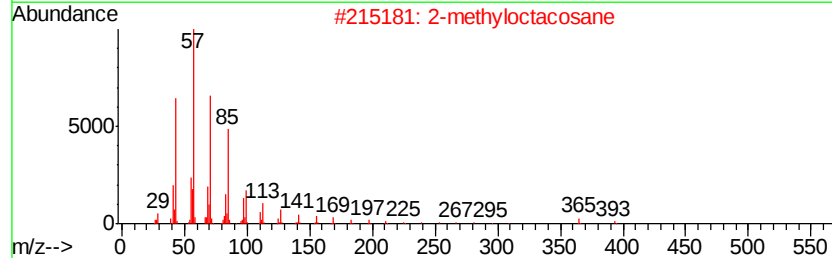
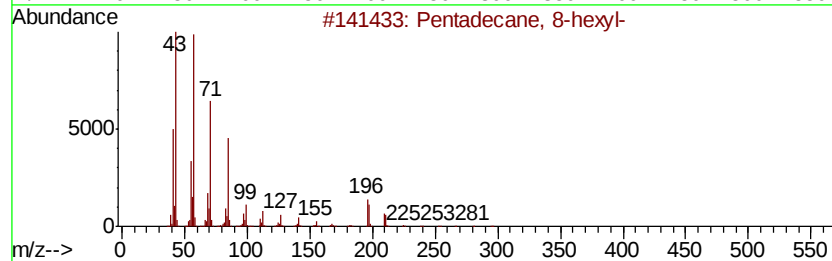
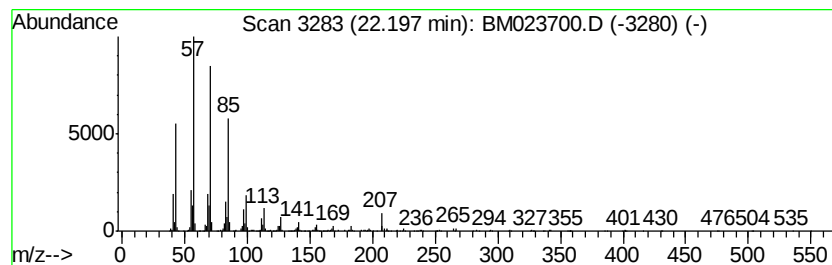
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.15 ng/ul	1121440	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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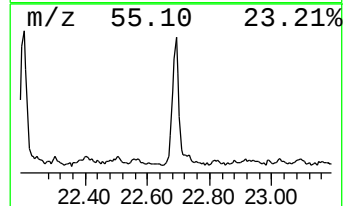
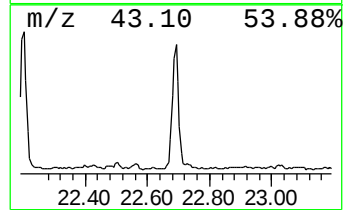
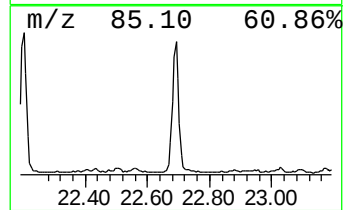
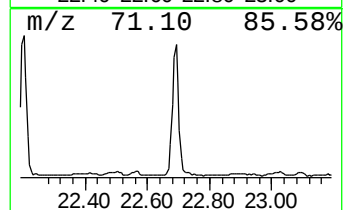
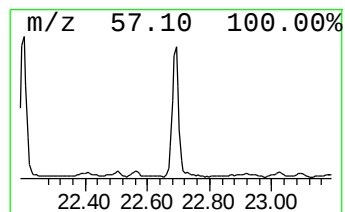
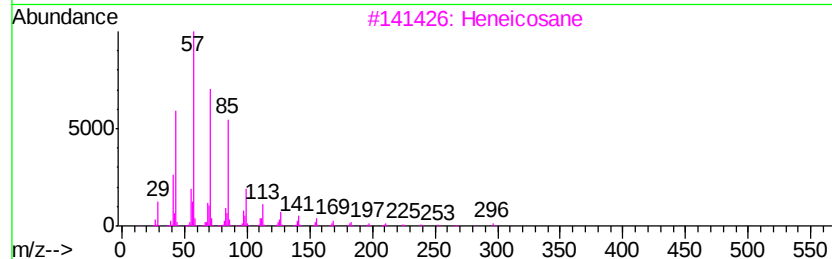
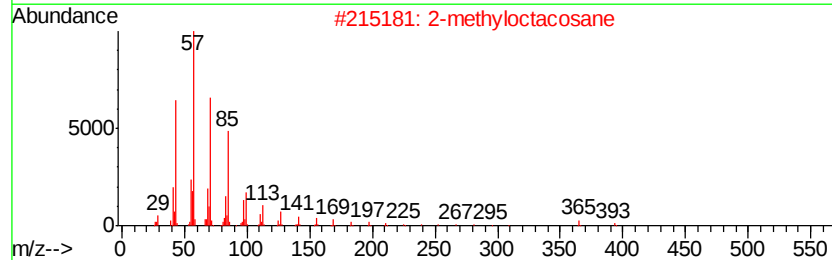
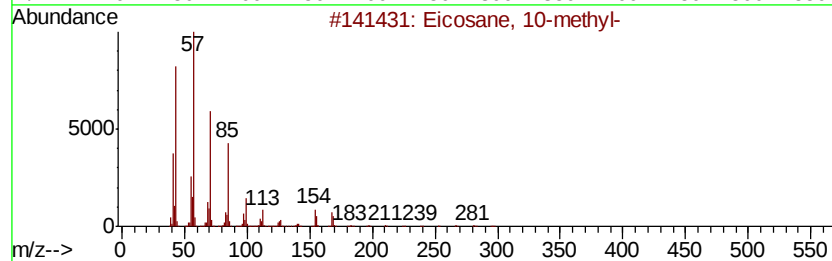
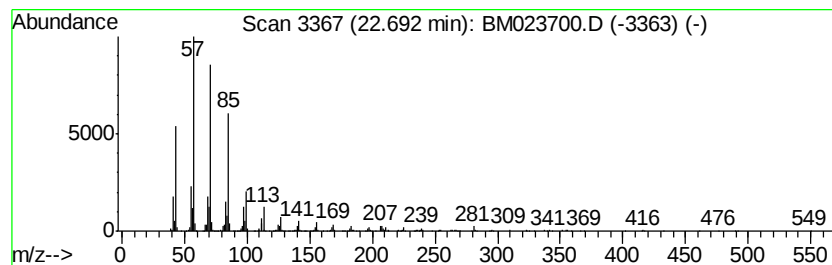
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.62 ng/ul	1044220	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023700.D
Acq On : 13 Nov 2019 17:07
Operator : JU
Sample : K5579-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJQ3

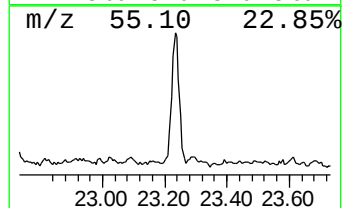
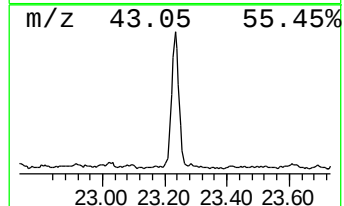
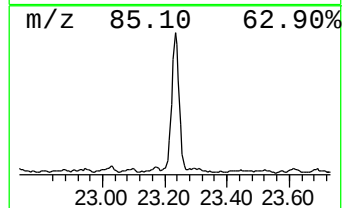
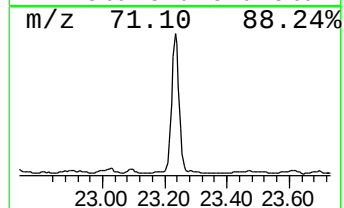
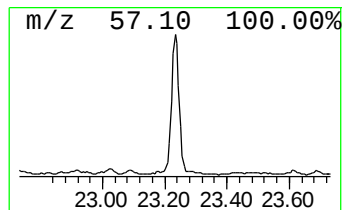
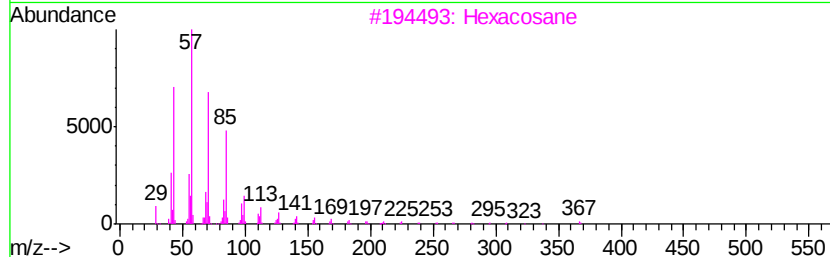
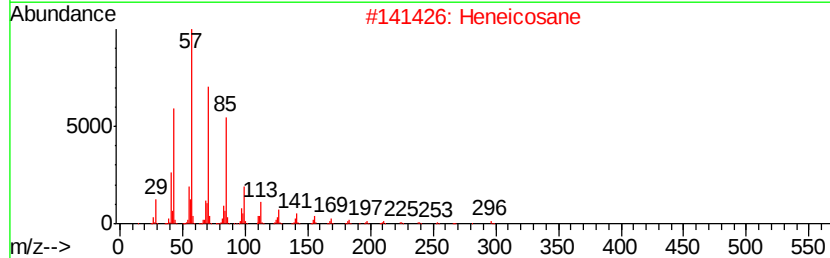
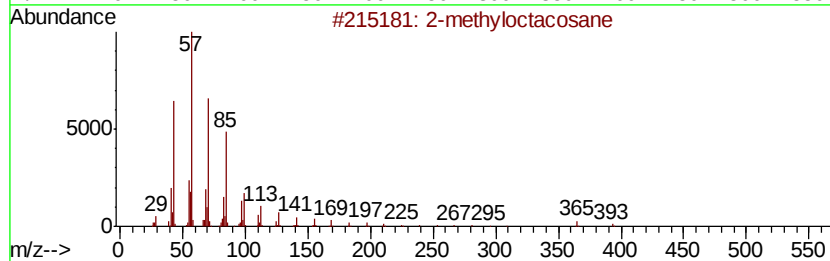
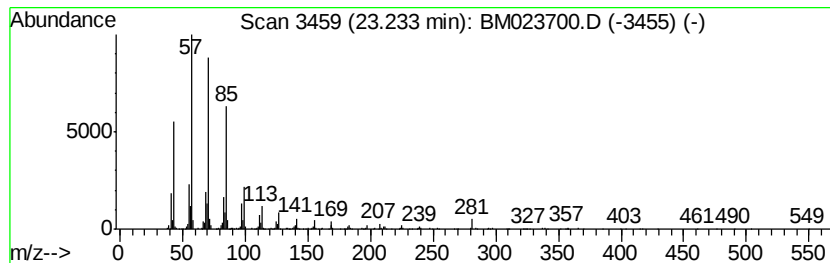
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.15 ng/ul	1195490	Perylene-d12	23.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023700.D
Acq On : 13 Nov 2019 17:07
Operator : JU
Sample : K5579-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJQ3

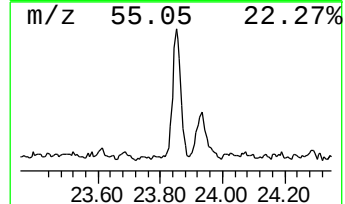
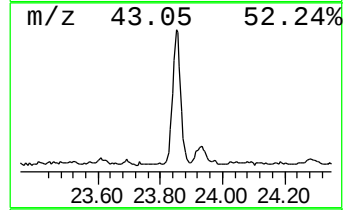
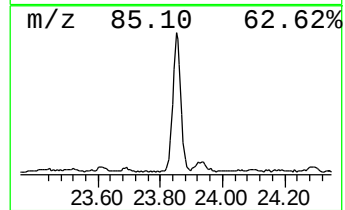
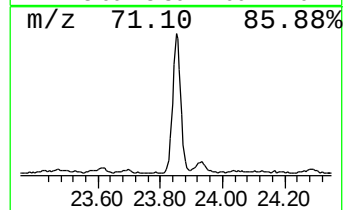
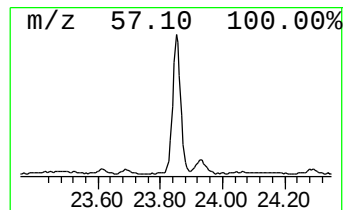
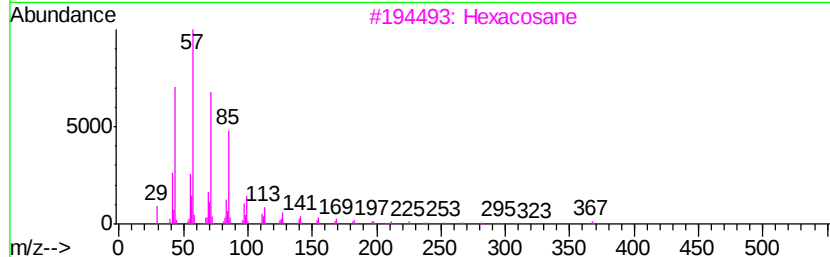
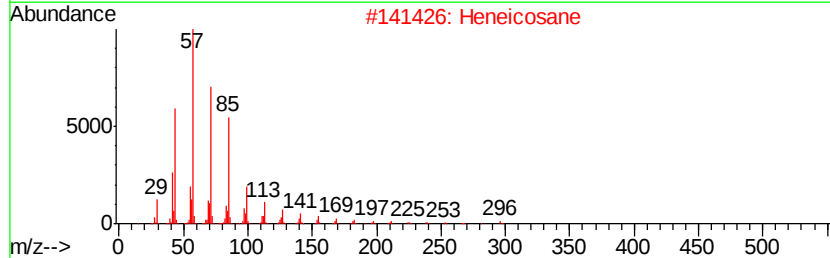
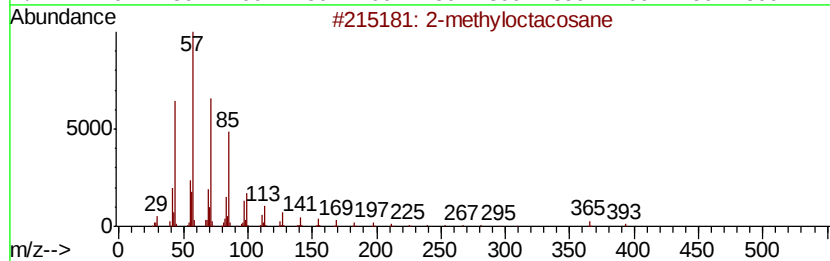
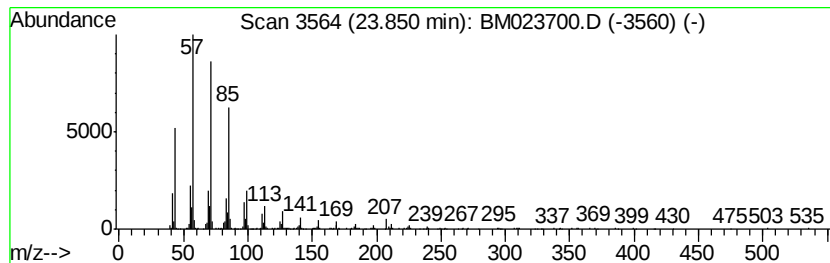
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.15 ng/ul	907203	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023700.D
Acq On : 13 Nov 2019 17:07
Operator : JU
Sample : K5579-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.89	5.6	ng/ul	2008140	5	21.14	7126520	20.0	
(DEL) Alkane: Str...	21.33	2.9	ng/ul	1014860	5	21.14	7126520	20.0	
(DEL) Alkane: Str...	21.76	3.2	ng/ul	1139040	5	21.14	7126520	20.0	
(DEL) Alkane: Str...	22.20	3.1	ng/ul	1121440	5	21.14	7126520	20.0	
(DEL) Alkane: Str...	22.69	3.6	ng/ul	1044220	6	23.31	5761730	20.0	
(DEL) Alkane: Str...	23.23	4.2	ng/ul	1195490	6	23.31	5761730	20.0	
(DEL) Alkane: Str...	23.85	3.1	ng/ul	907203	6	23.31	5761730	20.0	