

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023265.D
 Acq On : 18 Oct 2019 19:36
 Operator : JU
 Sample : K5345-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOK0

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-BM101419MA.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	3.169	27	31	41	rVB	158854	217565	1.70%	0.164%
2	3.446	75	78	90	rVB	65920	103483	0.81%	0.078%
3	3.893	151	154	160	rVB3	22070	34827	0.27%	0.026%
4	5.569	435	439	442	rBV6	7855	15525	0.12%	0.012%
5	5.781	471	475	478	rBV6	14347	20953	0.16%	0.016%
6	6.334	565	569	571	rBV3	18714	21913	0.17%	0.017%
7	6.657	621	624	629	rBV7	9829	19428	0.15%	0.015%
8	6.828	646	653	666	rBV2	2223004	3947486	30.79%	2.974%
9	6.993	674	681	694	rBV	1624682	2557001	19.94%	1.926%
10	7.193	707	715	722	rBV	2248697	3615091	28.19%	2.724%
11	7.651	786	793	802	rBV	1388162	2250619	17.55%	1.696%
12	7.734	802	807	812	rVV4	19220	29795	0.23%	0.022%
13	8.363	903	914	926	rBV	2639460	4233943	33.02%	3.190%
14	8.798	981	988	999	rBV	1959306	3262047	25.44%	2.458%
15	8.987	1015	1020	1027	rVB8	12794	24262	0.19%	0.018%
16	9.287	1066	1071	1075	rVB	40948	60036	0.47%	0.045%
17	9.522	1103	1111	1119	rBV	1647910	2693970	21.01%	2.030%
18	9.939	1178	1182	1187	rBV7	11543	15861	0.12%	0.012%
19	10.057	1195	1202	1218	rBV	2623512	4443797	34.66%	3.348%
20	10.434	1258	1266	1274	rBV	1812814	3074467	23.98%	2.316%
21	10.569	1280	1289	1298	rBV	2452950	4229732	32.99%	3.187%
22	11.492	1442	1446	1451	rBV8	13027	23170	0.18%	0.017%
23	11.675	1474	1477	1482	rVB4	11235	15174	0.12%	0.011%
24	11.904	1508	1516	1519	rBV5	21504	43214	0.34%	0.033%
25	12.033	1531	1538	1545	rVB2	49148	80567	0.63%	0.061%
26	12.810	1664	1670	1674	rBV9	8147	17631	0.14%	0.013%
27	12.863	1674	1679	1685	rBV8	15581	25666	0.20%	0.019%
28	13.151	1720	1728	1733	rBV2	45265	74850	0.58%	0.056%
29	13.227	1736	1741	1742	rBV4	11691	17025	0.13%	0.013%
30	13.716	1818	1824	1829	rBV	4110475	6014449	46.91%	4.531%
31	13.763	1829	1832	1838	rVV	1794630	2413167	18.82%	1.818%
32	13.822	1838	1842	1846	rVV	32613	49205	0.38%	0.037%
33	13.992	1864	1871	1884	rVB	5280176	7590361	59.20%	5.719%
34	14.233	1905	1912	1917	rBV2	63692	118673	0.93%	0.089%

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35	14.304	1917	1924	1932	rVV	2611557	4003735	31.23%	3.016%
36	14.498	1948	1957	1968	rBV	1993386	2808869	21.91%	2.116%
37	14.727	1991	1996	2003	rVB2	68321	120585	0.94%	0.091%
38	14.857	2015	2018	2023	rVB5	21432	34396	0.27%	0.026%
39	15.192	2070	2075	2079	rVV	82011	101650	0.79%	0.077%
40	15.298	2086	2093	2101	rVB	6438595	9085919	70.86%	6.845%
41	15.416	2107	2113	2124	rBV	1444428	1997793	15.58%	1.505%
42	15.539	2129	2134	2138	rVV	75865	114081	0.89%	0.086%
43	15.598	2139	2144	2149	rVB	67852	101111	0.79%	0.076%
44	15.751	2167	2170	2174	rVB6	11191	12988	0.10%	0.010%
45	15.992	2206	2211	2217	rBV	122653	166813	1.30%	0.126%
46	16.057	2217	2222	2223	rVV	105276	132973	1.04%	0.100%
47	16.080	2223	2226	2233	rVB2	147902	222028	1.73%	0.167%
48	16.221	2245	2250	2253	rBV7	8641	17286	0.13%	0.013%
49	16.321	2264	2267	2270	rVB5	14950	17037	0.13%	0.013%
50	16.404	2277	2281	2283	rBV4	16391	27011	0.21%	0.020%
51	16.727	2333	2336	2341	rVB7	18172	30184	0.24%	0.023%
52	16.845	2352	2356	2361	rBV2	108958	139525	1.09%	0.105%
53	16.904	2361	2366	2375	rVB	70133	120389	0.94%	0.091%
54	17.045	2384	2390	2396	rBV2	3328051	4630697	36.12%	3.489%
55	17.145	2400	2407	2419	rVV	6895350	9749690	76.04%	7.345%
56	17.280	2427	2430	2435	rBV4	25778	40888	0.32%	0.031%
57	17.457	2455	2460	2466	rBV	210164	296433	2.31%	0.223%
58	17.580	2477	2481	2487	rBV	118177	149785	1.17%	0.113%
59	17.968	2543	2547	2555	rBV	137754	213896	1.67%	0.161%
60	18.027	2555	2557	2563	rVB7	19341	24531	0.19%	0.018%
61	18.274	2595	2599	2604	rBV	112883	152159	1.19%	0.115%
62	18.410	2618	2622	2626	rVB	102733	129229	1.01%	0.097%
63	18.915	2704	2708	2711	rBV	127965	141140	1.10%	0.106%
64	18.962	2713	2716	2720	rBV	45392	58629	0.46%	0.044%
65	19.074	2732	2735	2739	rBV	82831	113222	0.88%	0.085%
66	19.327	2775	2778	2782	rBV	76542	103235	0.81%	0.078%
67	19.445	2792	2798	2804	rBV	8529431	11570933	90.24%	8.717%
68	19.498	2804	2807	2810	rVV	140982	156800	1.22%	0.118%
69	19.527	2810	2812	2818	rVB5	64230	71466	0.56%	0.054%
70	20.033	2895	2898	2902	rVB	185836	192200	1.50%	0.145%
71	20.527	2979	2982	2987	rBV	238721	266586	2.08%	0.201%

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72	20.933	3046	3051	3055	rBV2	398643	676952	5.28%	0.510%
73	20.980	3055	3059	3064	rVV2	2179551	3074669	23.98%	2.316%
74	21.033	3064	3068	3073	rVB	1838815	2128621	16.60%	1.604%
75	21.239	3098	3103	3108	rBV	4586108	5656472	44.12%	4.262%
76	21.433	3132	3136	3140	rBV	508135	577554	4.50%	0.435%
77	21.862	3206	3209	3216	rBV	537723	771152	6.01%	0.581%
78	22.327	3285	3288	3293	rVB	559973	676206	5.27%	0.509%
79	22.833	3371	3374	3379	rVB	544753	711400	5.55%	0.536%
80	23.309	3448	3455	3464	rVB	7166422	12821869	100.00%	9.660%
81	23.397	3467	3470	3473	rVV	570315	923986	7.21%	0.696%
82	23.444	3473	3478	3487	rVB	3271656	6042980	47.13%	4.553%

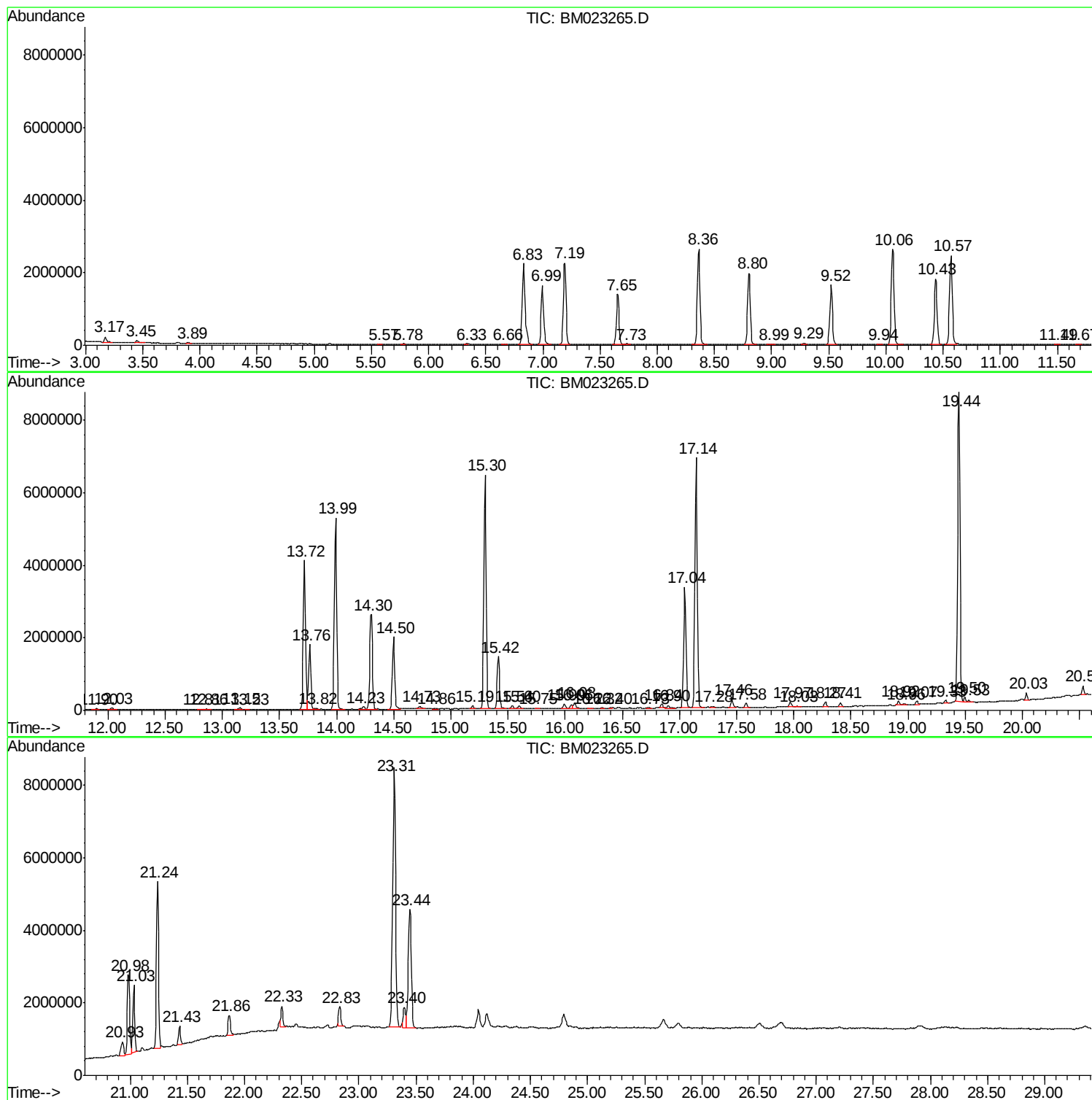
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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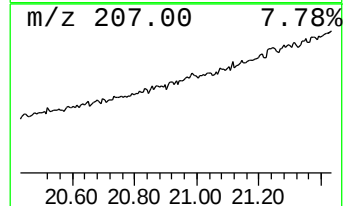
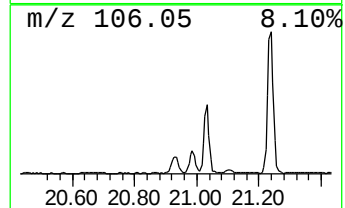
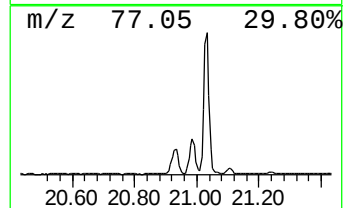
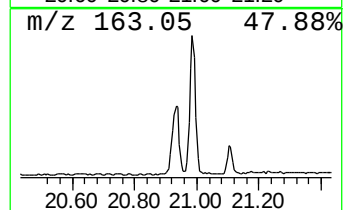
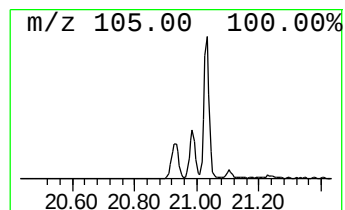
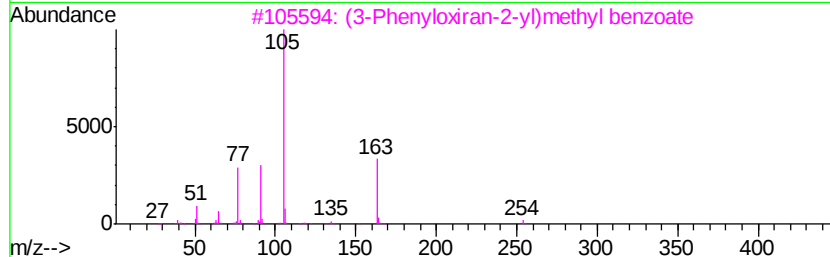
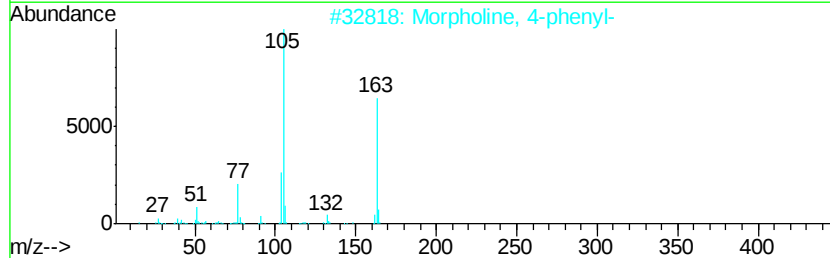
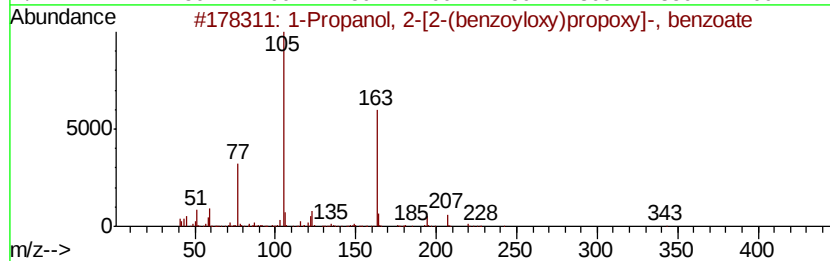
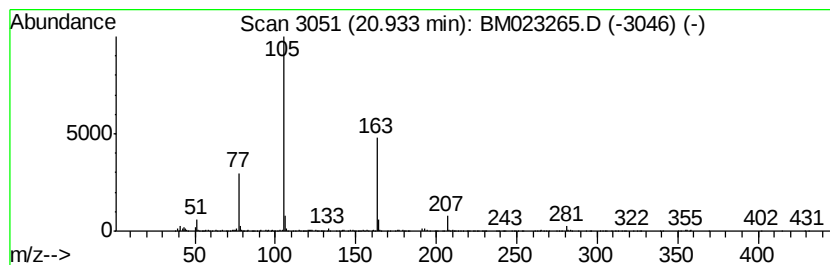
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Propanol, 2-[2-(benzoylox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.39 ng/ul	676952	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol,	2-[2-(benzovloxy)pro...	342	C20H22O5	020109-39-1	78
2	Morpholine,	4-phenyl-	163	C10H13NO	000092-53-5	59
3	(3-Phenvloxiran-2-yl)methyl	benz...	254	C16H14O3	1000366-96-1	56
4	Morpholine,	4-phenyl-	163	C10H13NO	000092-53-5	40
5	Benzenepropanamide,	.alpha.-(ben...	284	C16H16N2O3	058690-81-6	40



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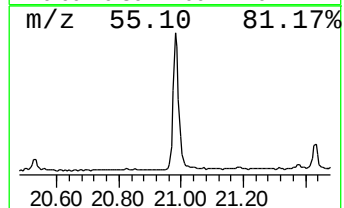
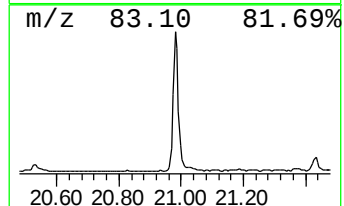
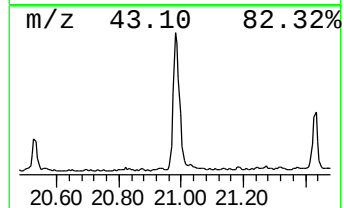
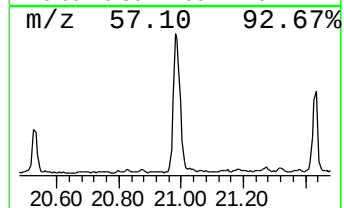
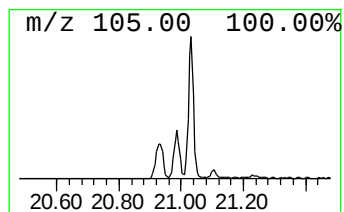
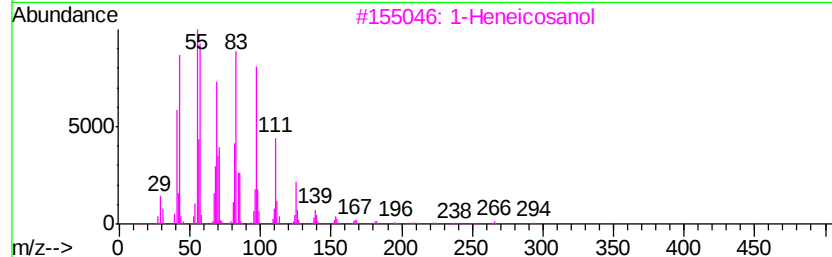
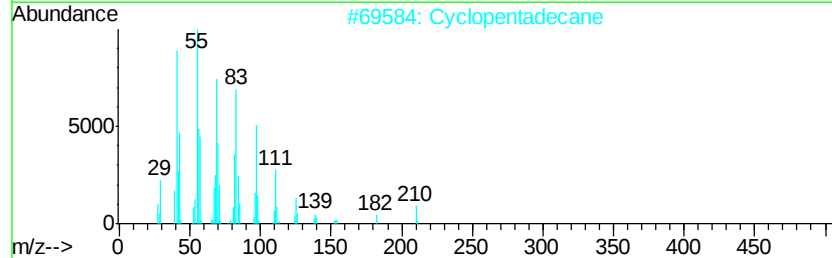
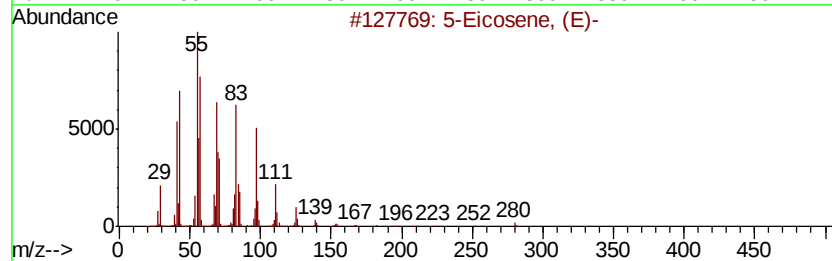
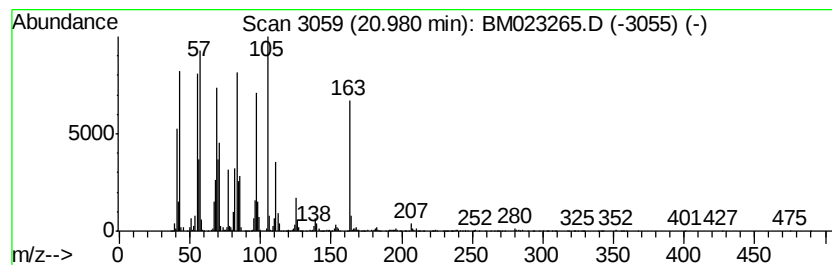
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	10.87 ng/ul	3074670	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 99
2	Cyclopentadecane		210 C15H30	000295-48-7 94
3	1-Heneicosanol		312 C21H44O	015594-90-8 93
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 91
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 91



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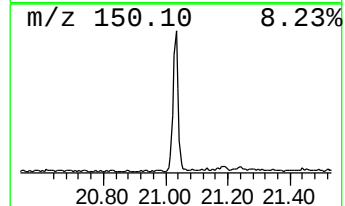
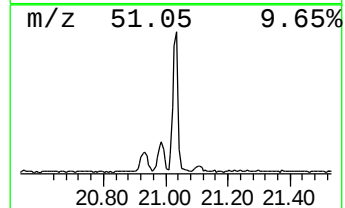
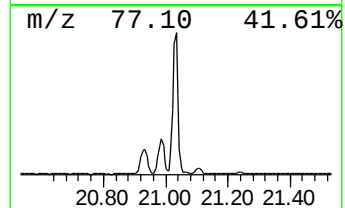
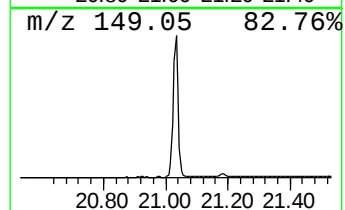
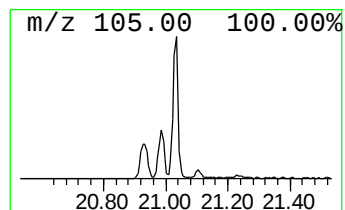
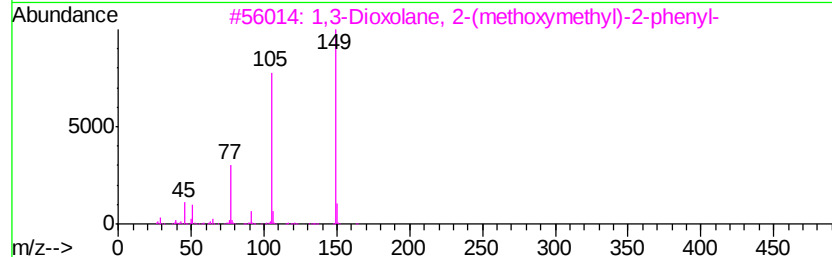
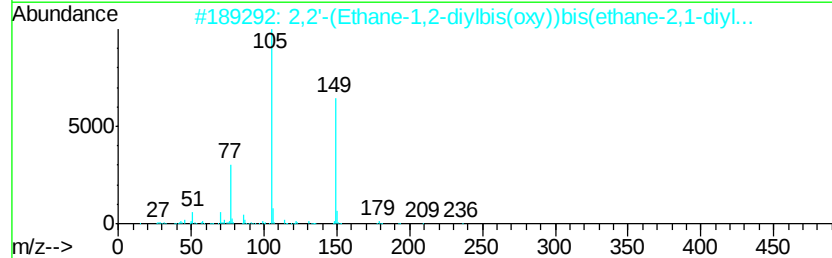
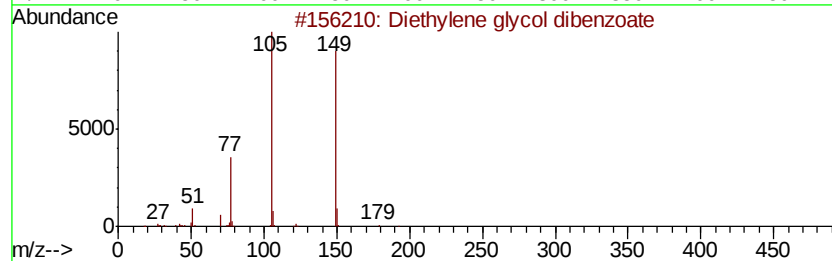
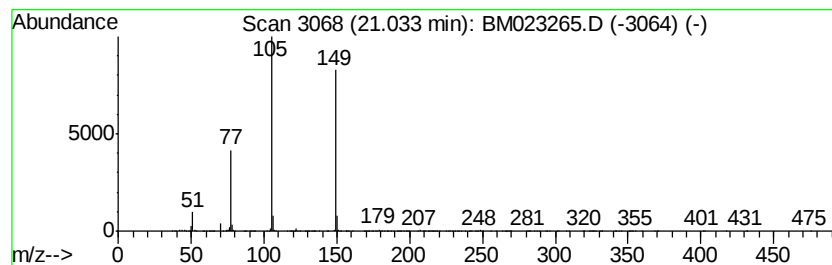
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	7.53 ng/ul	2128620	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



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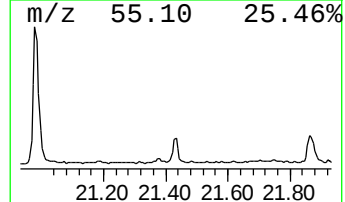
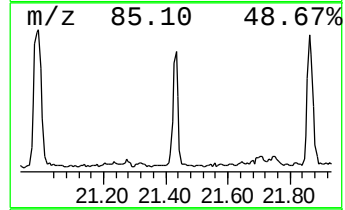
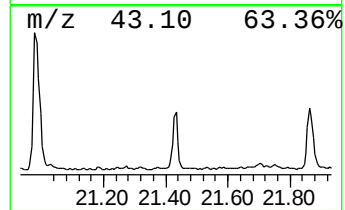
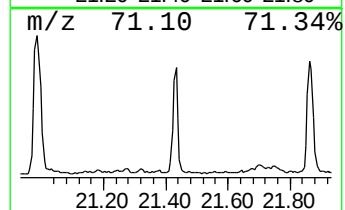
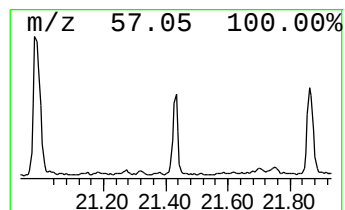
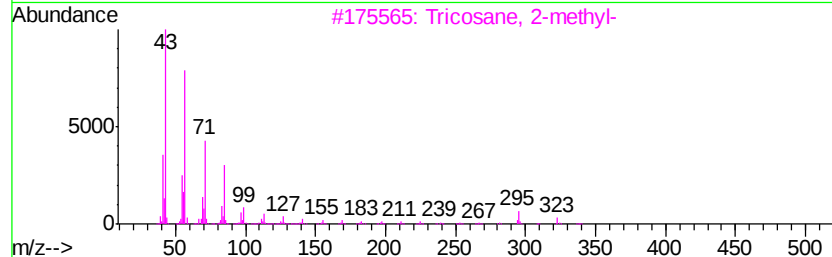
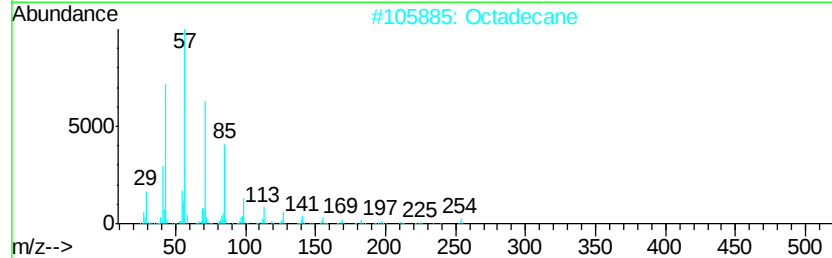
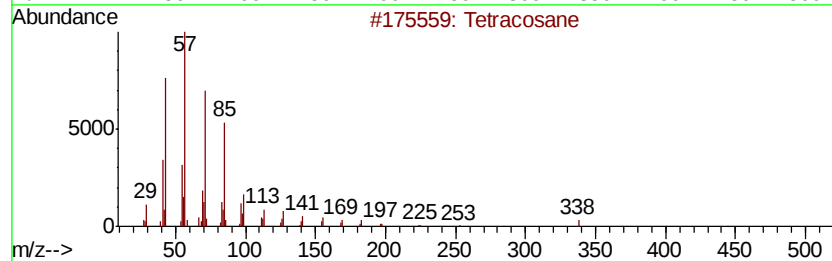
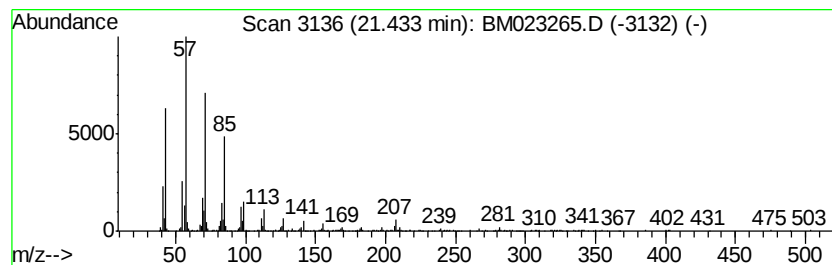
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.04 ng/ul	577554	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	99
2		Octadecane	254	C18H38	000593-45-3	95
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023265.D
Acq On : 18 Oct 2019 19:36
Operator : JU
Sample : K5345-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK0

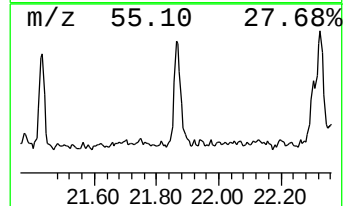
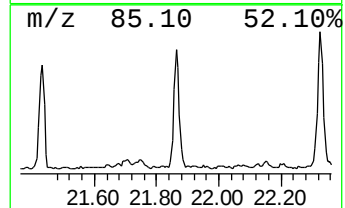
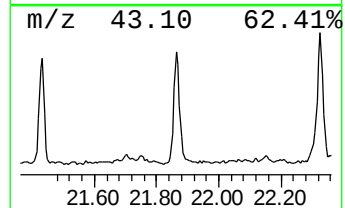
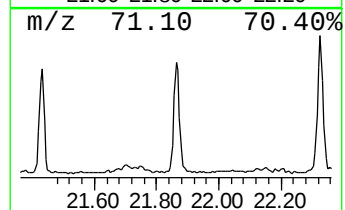
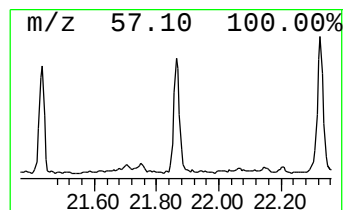
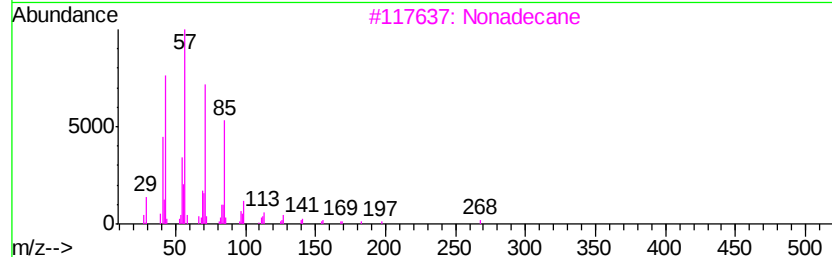
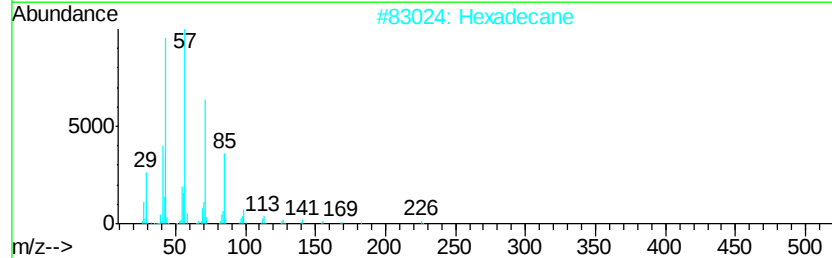
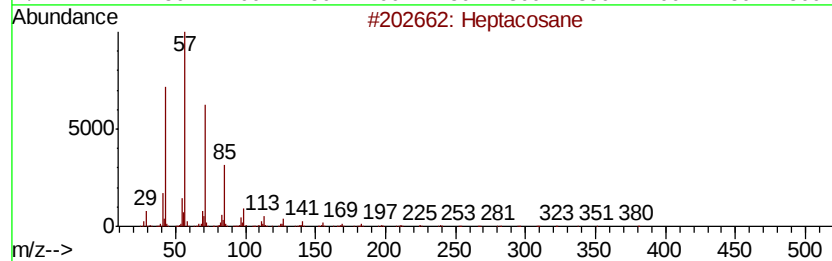
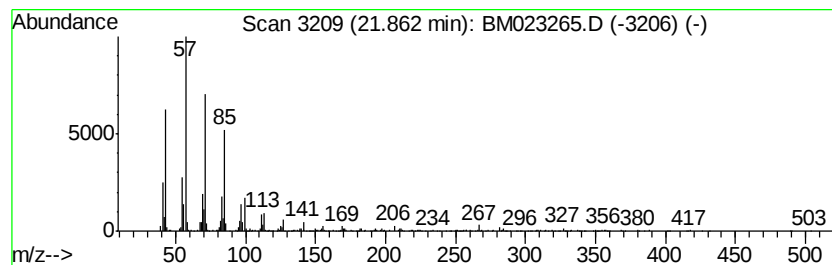
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Quant Title : SVOA CALIBRATION

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.
21.86	2.73 ng/ul	771152	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023265.D
Acq On : 18 Oct 2019 19:36
Operator : JU
Sample : K5345-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK0

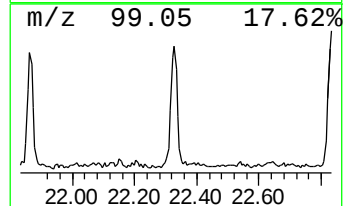
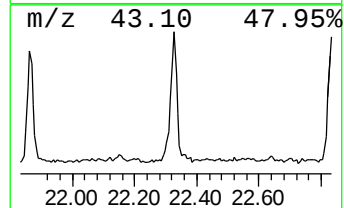
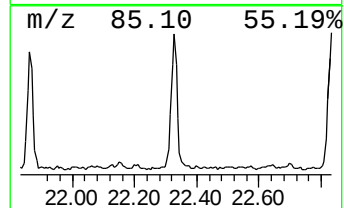
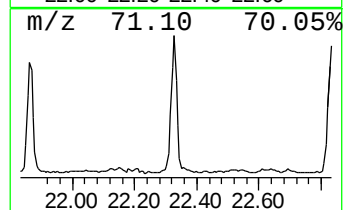
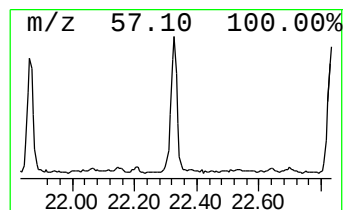
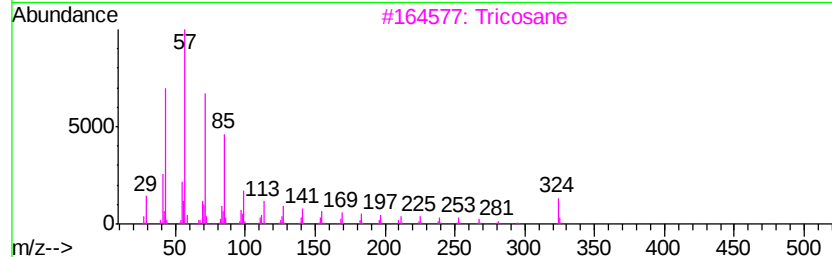
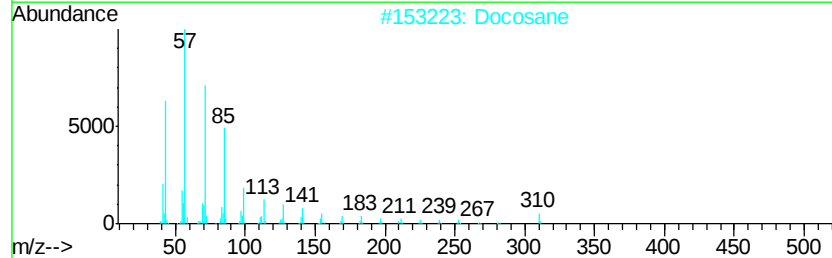
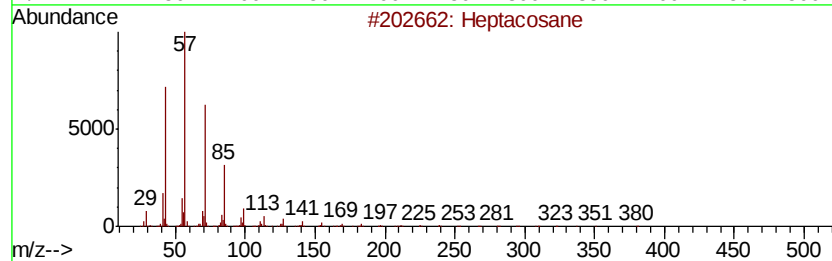
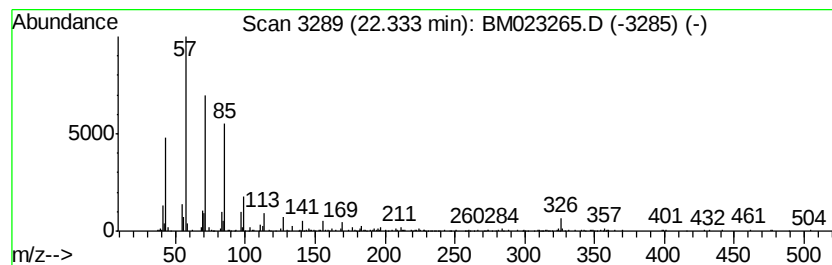
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Quant Title : SVOA CALIBRATION

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.
22.33	2.39 ng/ul	676206	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Docosane		310	C22H46	000629-97-0	93
3	Tricosane		324	C23H48	000638-67-5	93
4	Tricosane		324	C23H48	000638-67-5	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023265.D
Acq On : 18 Oct 2019 19:36
Operator : JU
Sample : K5345-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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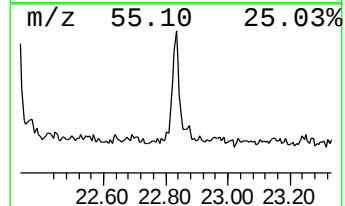
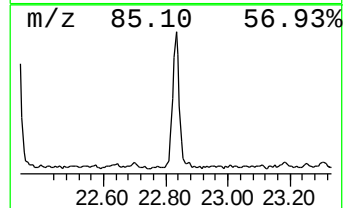
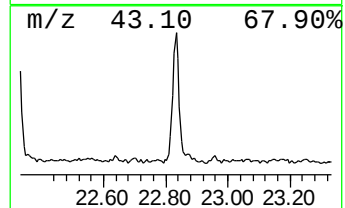
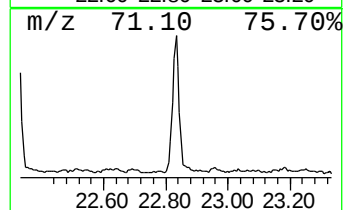
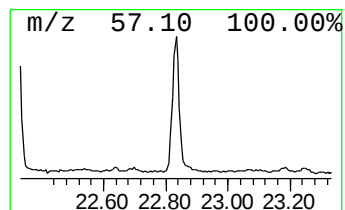
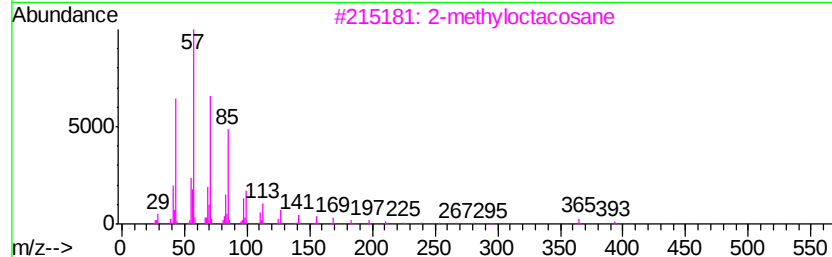
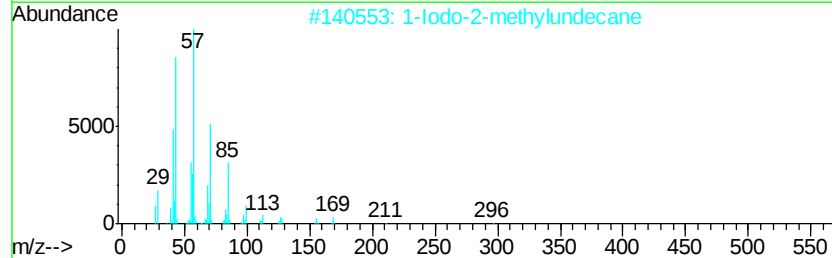
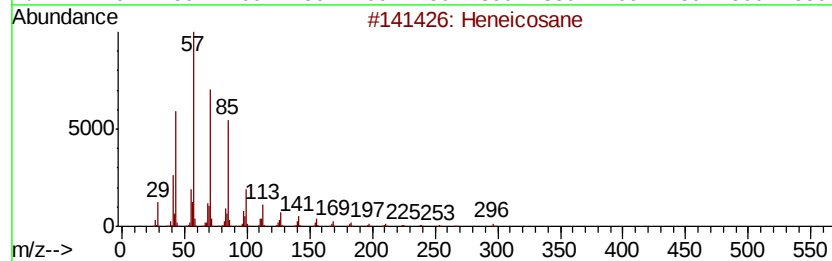
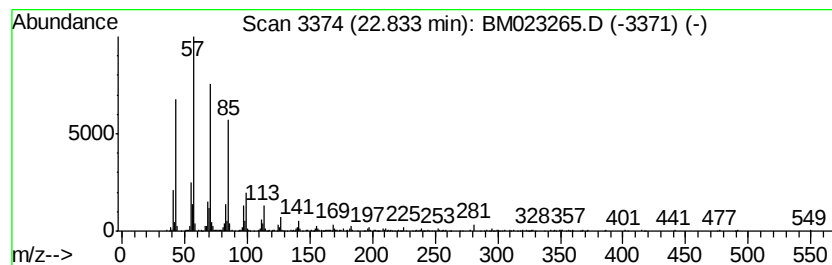
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.35 ng/ul	711400	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
3		2-methyl octacosane	408	C29H60	1000376-72-8	87
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023265.D
Acq On : 18 Oct 2019 19:36
Operator : JU
Sample : K5345-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
1-Propanol, 2-[2-...	20.93	2.4	ng/ul	676952	5	21.24	5656470	20.0
(DEL) Alkane: Cyc...	20.98	10.9	ng/ul	3074670	5	21.24	5656470	20.0
Diethylene glycol...	21.03	7.5	ng/ul	2128620	5	21.24	5656470	20.0
(DEL) Alkane: Str...	21.43	2.0	ng/ul	577554	5	21.24	5656470	20.0
(DEL) Alkane: Str...	21.86	2.7	ng/ul	771152	5	21.24	5656470	20.0
(DEL) Alkane: Str...	22.33	2.4	ng/ul	676206	5	21.24	5656470	20.0
(DEL) Alkane: Str...	22.83	2.4	ng/ul	711400	6	23.44	6042980	20.0