

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026558.D
 Acq On : 25 Jun 2020 14:47
 Operator : JU/CG
 Sample : L3062-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET150

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-BM061220MA.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	2.969	11	14	19	rVB4	8226	10578	0.53%	0.052%
2	3.469	97	99	101	rBV3	2417	2440	0.12%	0.012%
3	3.493	101	103	108	rVB6	3796	5480	0.28%	0.027%
4	3.575	115	117	122	rVB4	3943	4181	0.21%	0.021%
5	3.657	127	131	137	rBV	7302	9288	0.47%	0.046%
6	4.557	278	284	287	rBV2	8078	12750	0.64%	0.063%
7	5.004	356	360	364	rBV4	1419	2405	0.12%	0.012%
8	5.516	445	447	453	rBV5	1344	2826	0.14%	0.014%
9	6.581	621	628	640	rBV	164295	287728	14.48%	1.414%
10	6.693	643	647	648	rVV3	5170	6336	0.32%	0.031%
11	6.728	648	653	667	rVB	175484	286974	14.45%	1.410%
12	6.916	678	685	697	rBV	211473	354994	17.87%	1.745%
13	7.016	701	702	709	rVB6	2509	2581	0.13%	0.013%
14	7.369	756	762	773	rBV	313453	497918	25.06%	2.447%
15	8.098	880	886	892	rBV2	264634	428919	21.59%	2.108%
16	8.151	892	895	902	rVB	40489	71894	3.62%	0.353%
17	8.516	950	957	975	rBV	228561	393953	19.83%	1.936%
18	8.969	1031	1034	1039	rBV4	2485	3209	0.16%	0.016%
19	9.092	1050	1055	1059	rBV6	1255	2029	0.10%	0.010%
20	9.234	1071	1079	1090	rBV	157932	263115	13.25%	1.293%
21	9.328	1093	1095	1104	rVB4	1668	2537	0.13%	0.012%
22	9.775	1164	1171	1184	rBV	213237	407803	20.53%	2.004%
23	10.128	1224	1231	1244	rVB	494295	789411	39.74%	3.880%
24	10.286	1250	1258	1278	rBV	231210	486625	24.50%	2.392%
25	11.698	1490	1498	1501	rBV3	1371	2682	0.14%	0.013%
26	12.375	1608	1613	1618	rBV4	3163	4530	0.23%	0.022%
27	12.639	1651	1658	1667	rVB4	4310	7974	0.40%	0.039%
28	12.886	1693	1700	1703	rBV5	1666	3445	0.17%	0.017%
29	12.945	1707	1710	1715	rVB3	10166	14591	0.73%	0.072%
30	13.457	1791	1797	1802	rBV	630607	859099	43.25%	4.222%
31	13.504	1802	1805	1814	rVB	132770	187412	9.43%	0.921%
32	13.716	1834	1841	1852	rBV	447320	634286	31.93%	3.117%
33	14.027	1888	1894	1904	rBV	810091	1139342	57.35%	5.600%
34	14.868	2034	2037	2041	rBV	3311	4736	0.24%	0.023%

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 Title : SVOA CALIBRATION

35	14.927	2046	2047	2052	rVB3	1958	2237	0.11%	0.011%
36	15.033	2059	2065	2082	rBV	508585	729500	36.72%	3.585%
37	15.204	2090	2094	2099	rVB7	4334	6233	0.31%	0.031%
38	15.280	2104	2107	2112	rVB4	4728	5644	0.28%	0.028%
39	15.727	2181	2183	2187	rVB3	3075	2072	0.10%	0.010%
40	15.792	2191	2194	2197	rBV	3643	4127	0.21%	0.020%
41	15.951	2217	2221	2222	rBV4	1778	2132	0.11%	0.010%
42	16.380	2288	2294	2297	rVB4	1541	3116	0.16%	0.015%
43	16.580	2323	2328	2334	rBV6	4263	7612	0.38%	0.037%
44	16.639	2334	2338	2340	rBV5	1982	2181	0.11%	0.011%
45	16.786	2357	2363	2374	rBV	1099626	1469412	73.97%	7.222%
46	16.886	2374	2380	2394	rVV	556210	801061	40.32%	3.937%
47	16.998	2397	2399	2405	rVB5	2473	3245	0.16%	0.016%
48	17.192	2427	2432	2434	rBV4	3909	5341	0.27%	0.026%
49	17.327	2452	2455	2458	rBV4	3387	3745	0.19%	0.018%
50	17.480	2477	2481	2482	rBV4	2285	2664	0.13%	0.013%
51	17.498	2482	2484	2488	rVB4	3390	4367	0.22%	0.021%
52	17.604	2498	2502	2506	rVB6	3055	4134	0.21%	0.020%
53	17.721	2518	2522	2528	rBV3	23903	34265	1.72%	0.168%
54	17.786	2528	2533	2537	rVV	7517	11581	0.58%	0.057%
55	18.009	2567	2571	2577	rBV8	4399	10154	0.51%	0.050%
56	18.062	2578	2580	2584	rVV4	3137	3200	0.16%	0.016%
57	18.115	2587	2589	2592	rBV3	3701	3131	0.16%	0.015%
58	18.374	2631	2633	2637	rVB5	4685	4674	0.24%	0.023%
59	18.662	2680	2682	2685	rVB3	8907	8207	0.41%	0.040%
60	18.827	2707	2710	2712	rBV3	7573	11417	0.57%	0.056%
61	18.856	2712	2715	2719	rVB	24408	30150	1.52%	0.148%
62	19.021	2739	2743	2746	rBV6	4856	8232	0.41%	0.040%
63	19.192	2766	2772	2780	rBV	705523	964036	48.53%	4.738%
64	19.251	2780	2782	2785	rVV2	16996	16889	0.85%	0.083%
65	19.286	2785	2788	2792	rVB5	9429	13657	0.69%	0.067%
66	19.792	2870	2874	2878	rVB	30860	34221	1.72%	0.168%
67	20.292	2955	2959	2962	rVB	51978	53437	2.69%	0.263%
68	20.750	3033	3037	3047	rBV	195683	285339	14.36%	1.402%
69	20.945	3068	3070	3073	rBV3	20436	24920	1.25%	0.122%
70	20.998	3074	3079	3090	rVV	1617892	1986523	100.00%	9.763%
71	21.192	3108	3112	3117	rBV	170395	178905	9.01%	0.879%

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72	21.609	3179	3183	3192	rBV	298069	391578	19.71%	1.925%
73	22.039	3252	3256	3261	rVB	356759	424519	21.37%	2.086%
74	22.503	3330	3335	3340	rBV	511042	662316	33.34%	3.255%
75	22.950	3406	3411	3417	rBV	506832	817851	41.17%	4.020%
76	23.015	3418	3422	3427	rVV	476116	680703	34.27%	3.346%
77	23.086	3427	3434	3446	rVB	1146177	1979292	99.64%	9.728%
78	23.597	3516	3521	3527	rVB	391766	629390	31.68%	3.093%
79	24.268	3629	3635	3645	rVB	264376	529028	26.63%	2.600%
80	25.038	3762	3766	3775	rVB	140074	295998	14.90%	1.455%

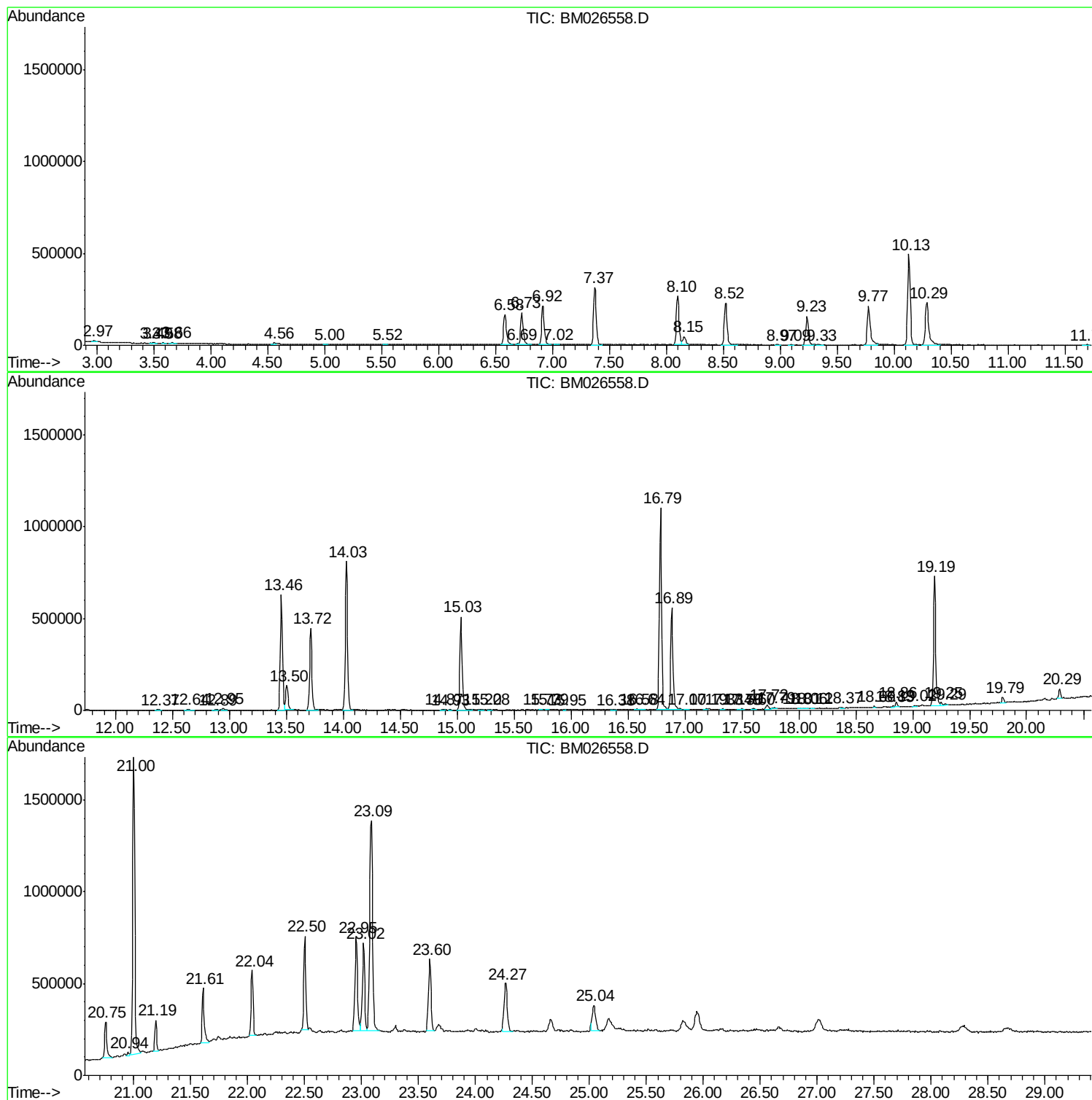
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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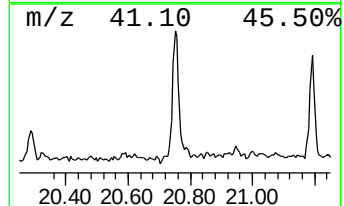
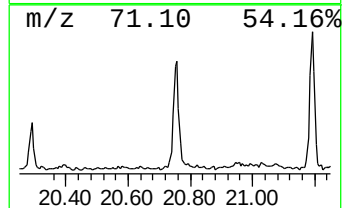
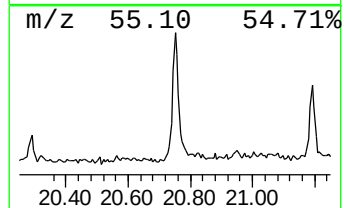
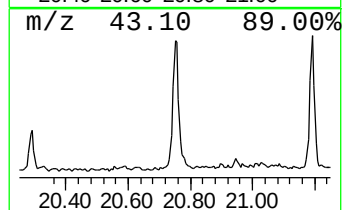
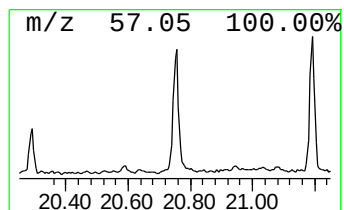
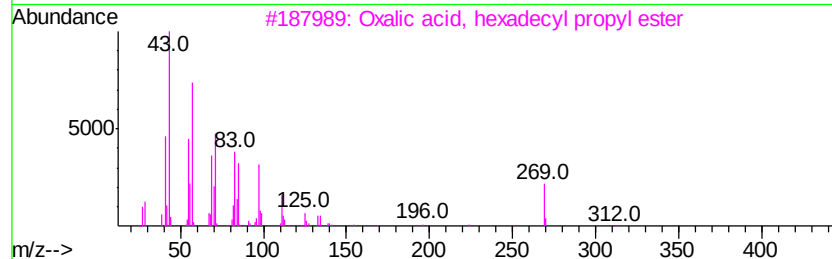
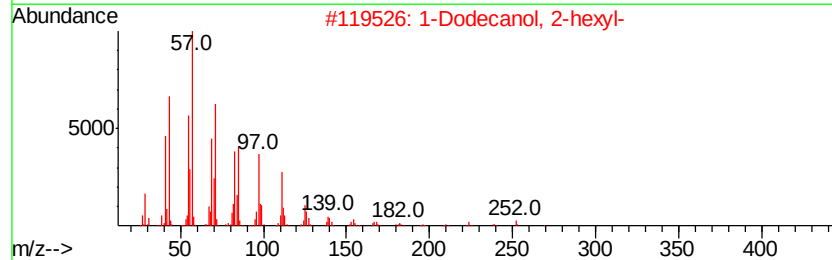
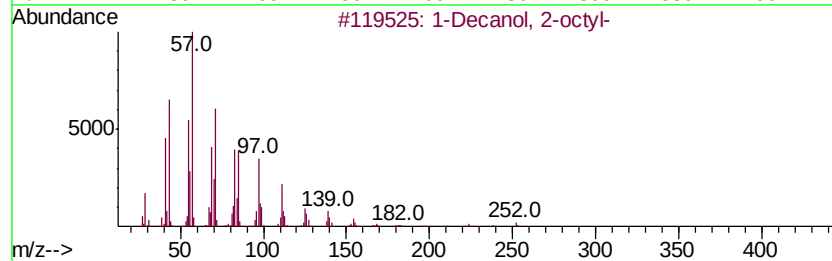
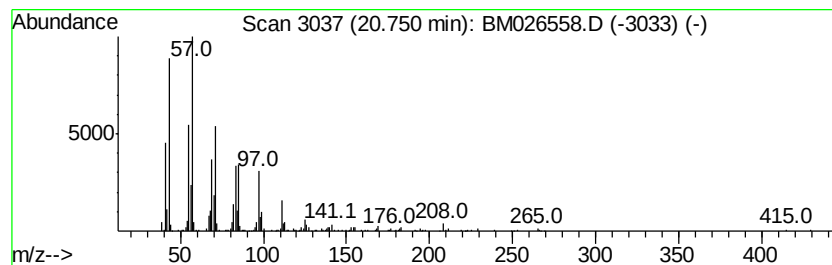
Instrument :
 BNA_M
 ClientSampleId :
 ET150

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 1-Decanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.87 ng/ul	285339	Chrysene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-octyl-	270 C18H38O	045235-48-1	91
2	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	91
3	Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9	90
4	Hexatriacontyl pentafluoropropio...	669 C39H73F5O2	1000351-89-0	90
5	Dotriacontyl trifluoroacetate	562 C34H65F3O2	1000351-75-4	90



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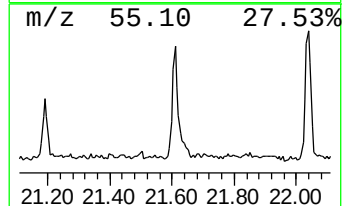
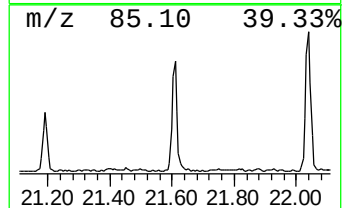
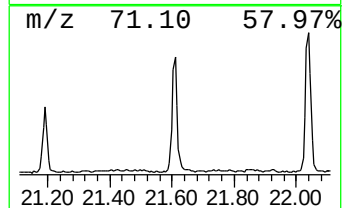
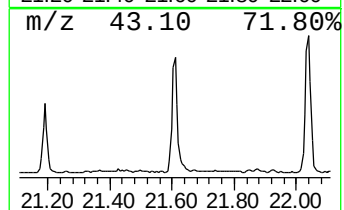
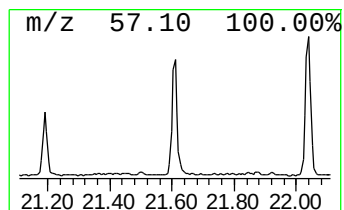
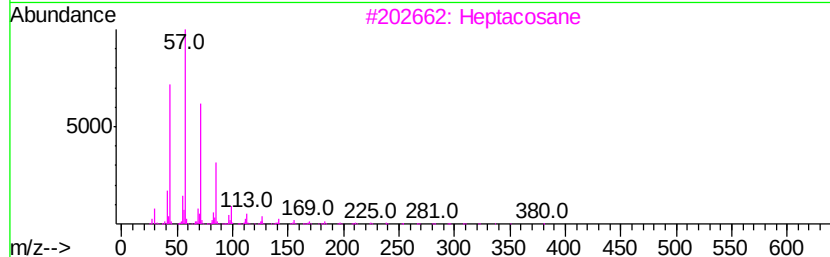
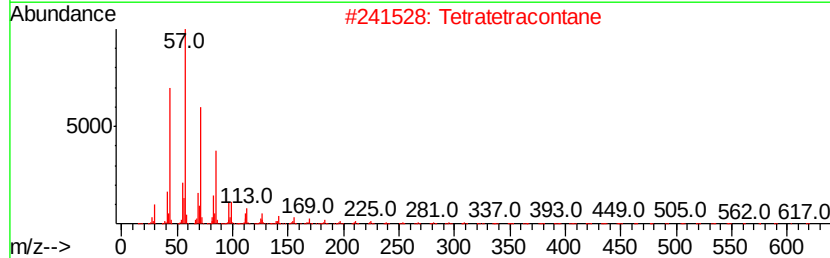
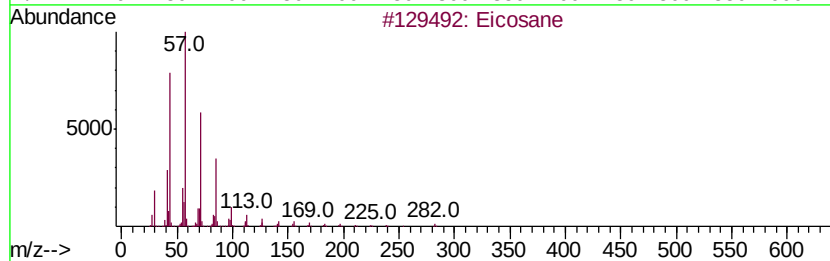
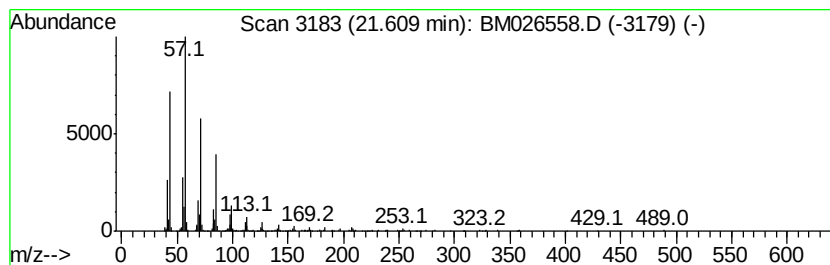
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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.
21.61	3.94 ng/ul	391578	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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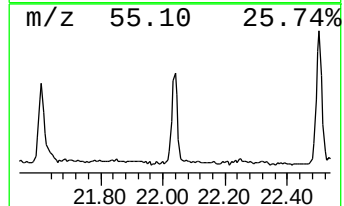
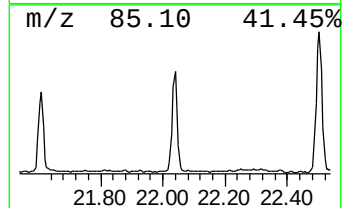
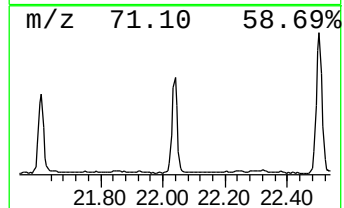
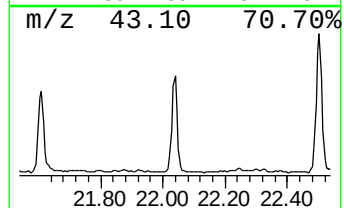
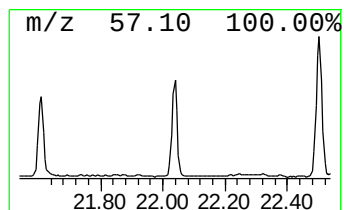
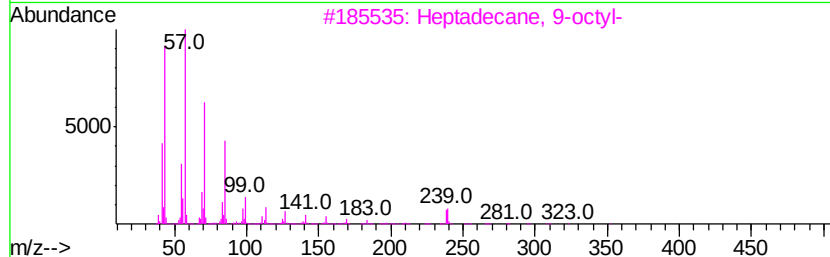
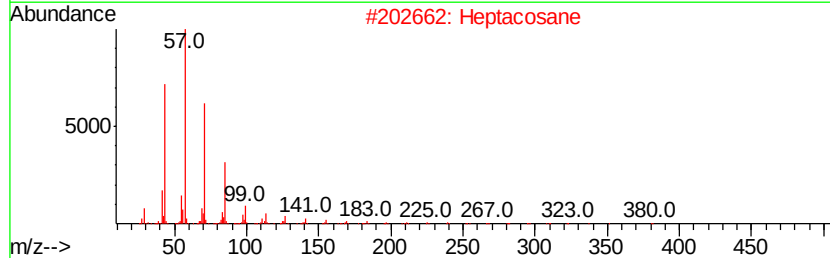
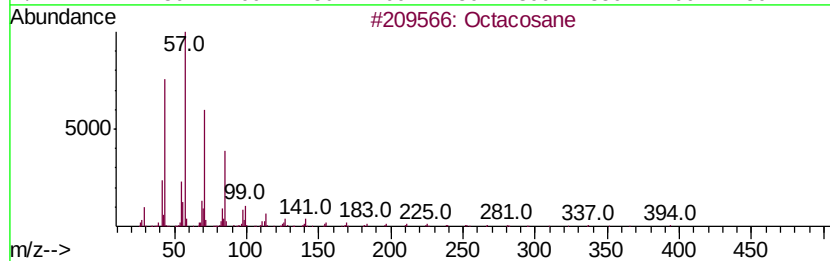
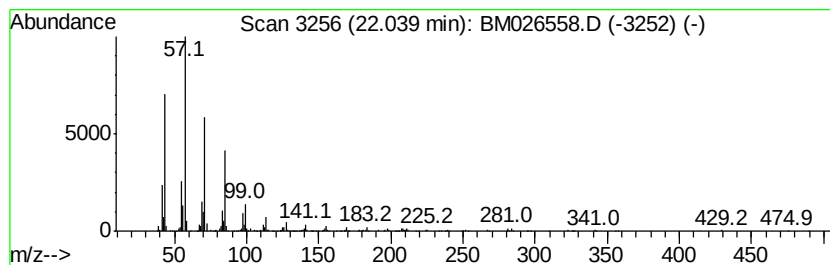
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	4.27 ng/ul	424519	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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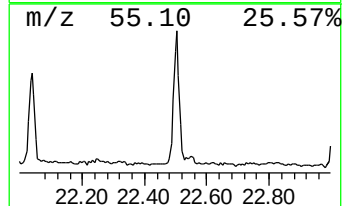
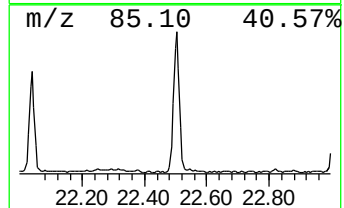
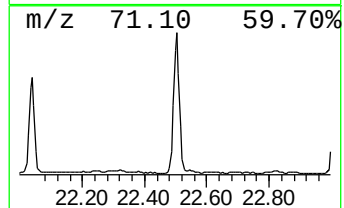
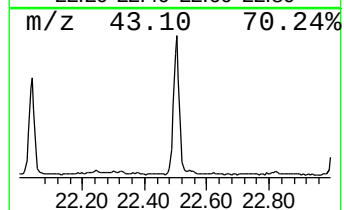
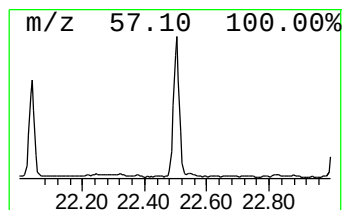
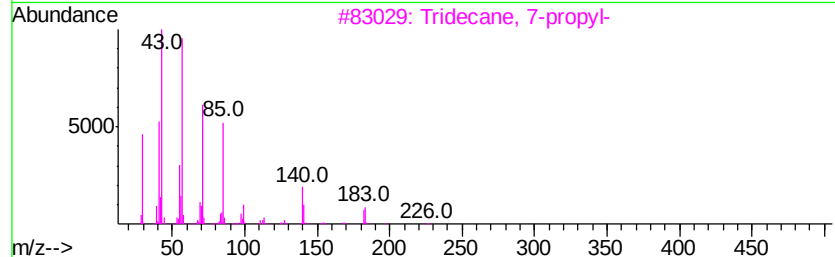
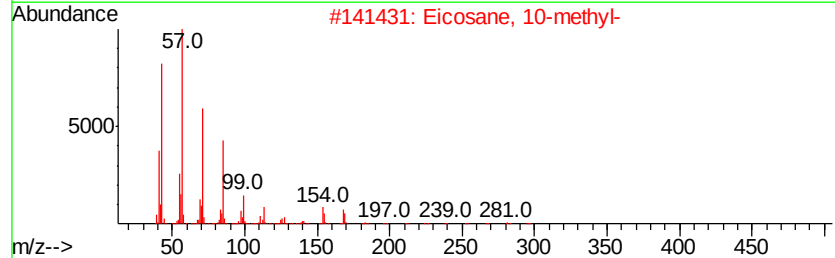
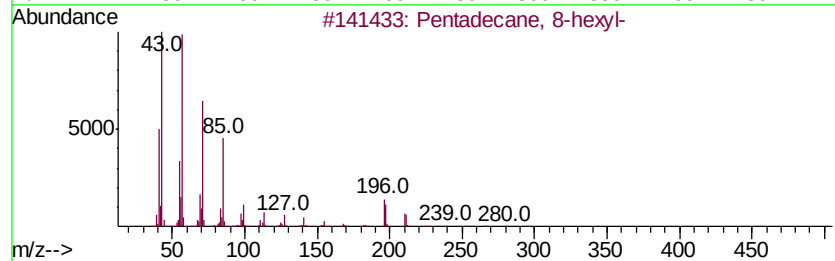
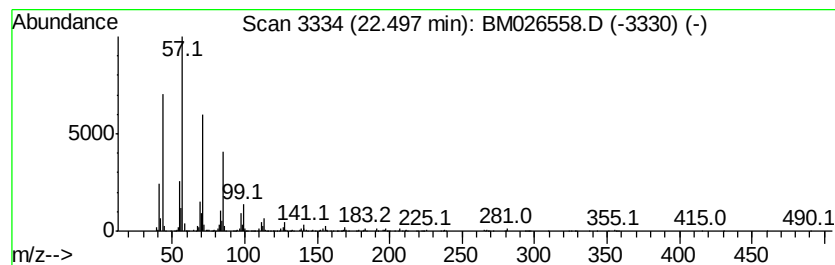
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	6.69 ng/ul	662316	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026558.D
Acq On : 25 Jun 2020 14:47
Operator : JU/CG
Sample : L3062-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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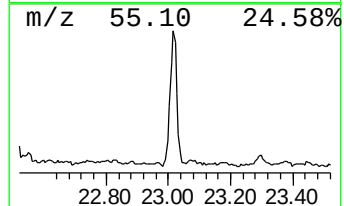
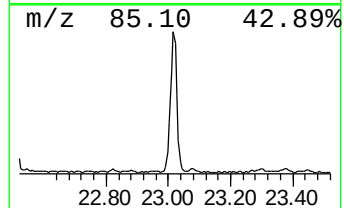
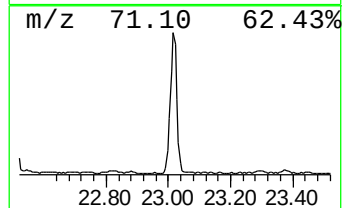
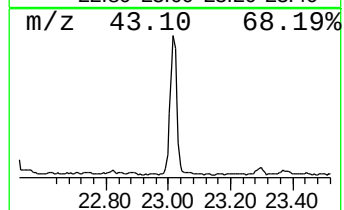
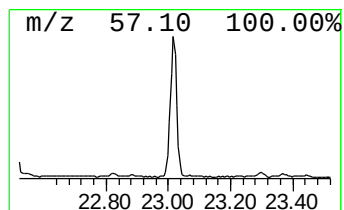
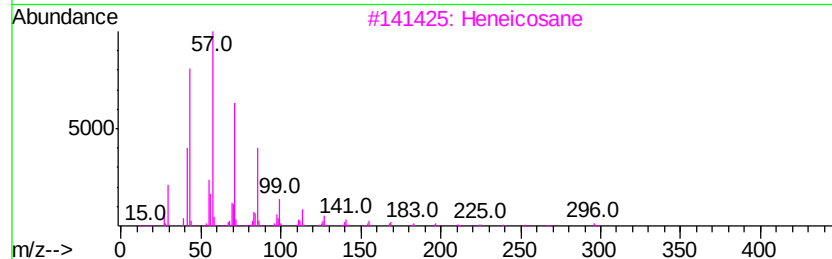
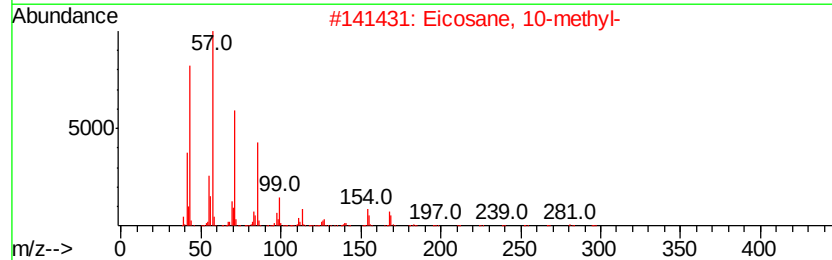
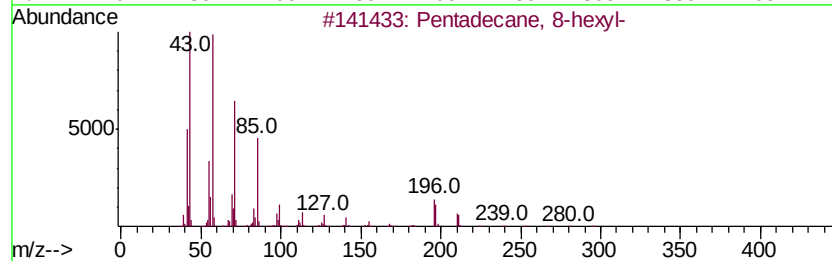
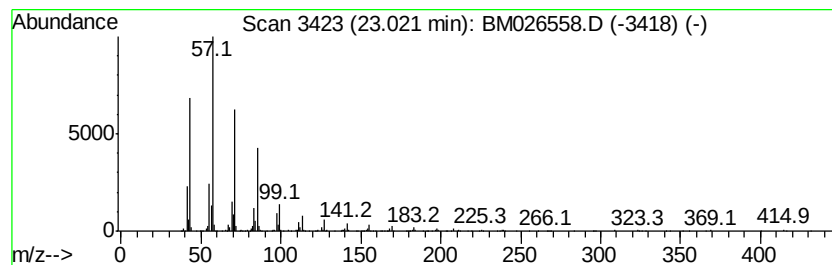
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	6.88 ng/ul	680703	Perylene-d12	23.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026558.D
Acq On : 25 Jun 2020 14:47
Operator : JU/CG
Sample : L3062-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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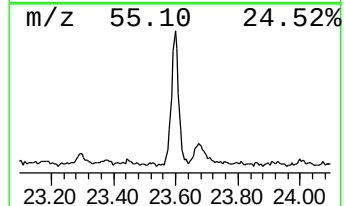
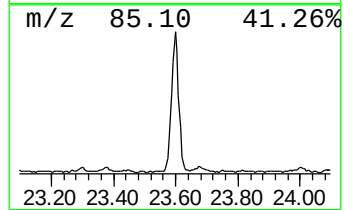
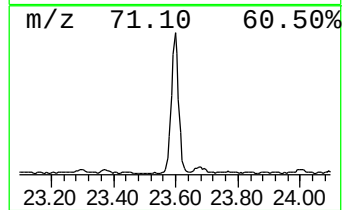
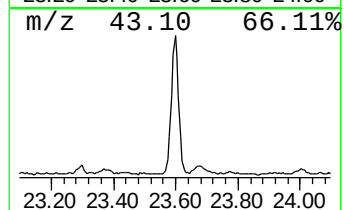
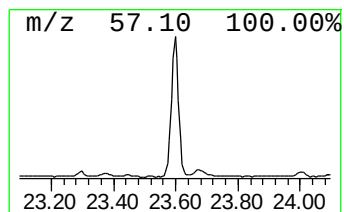
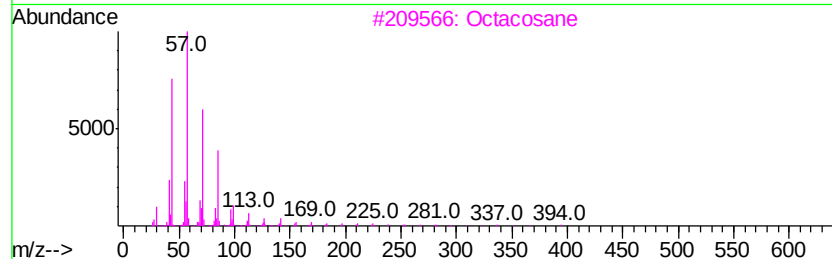
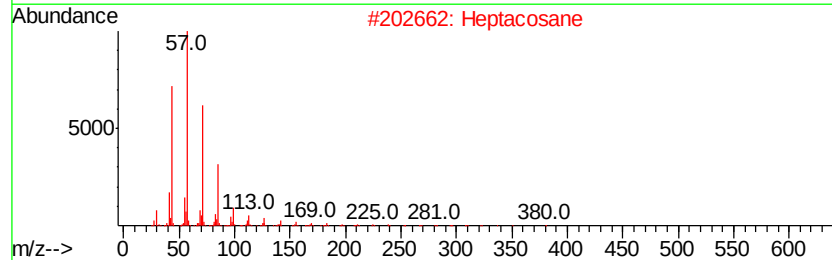
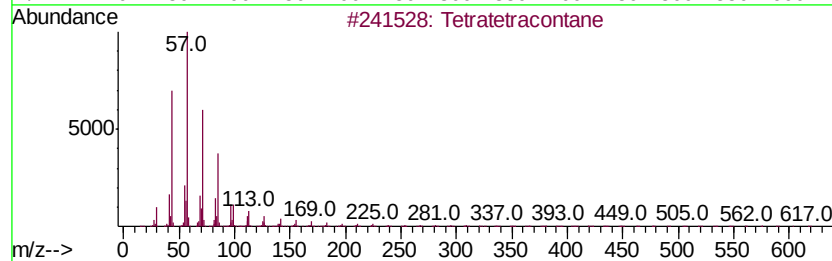
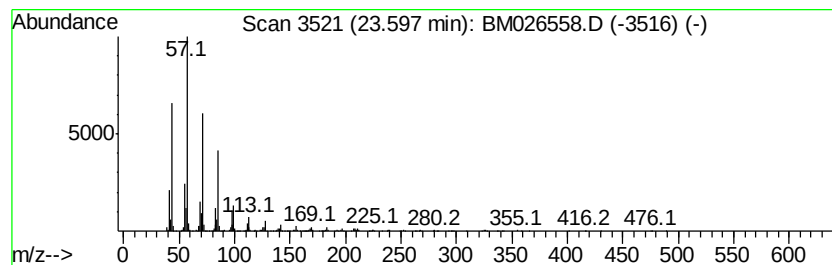
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	6.36 ng/ul	629390	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026558.D
Acq On : 25 Jun 2020 14:47
Operator : JU/CG
Sample : L3062-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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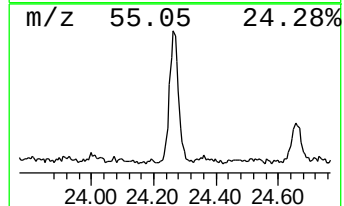
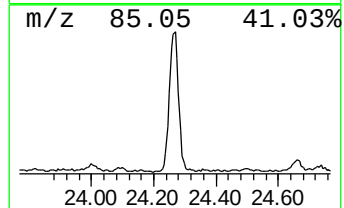
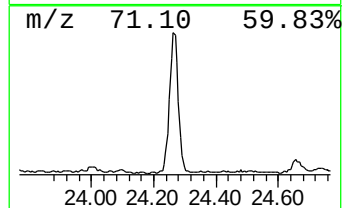
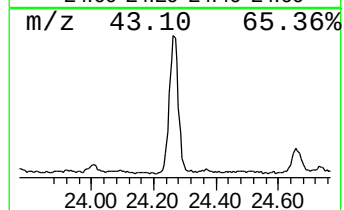
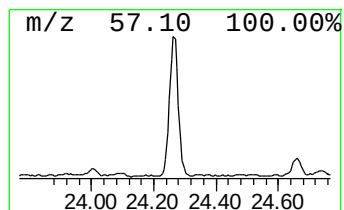
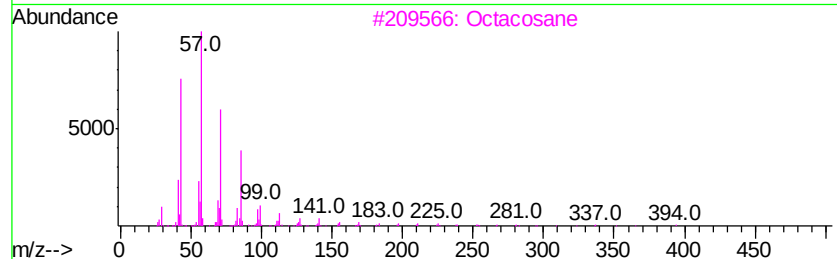
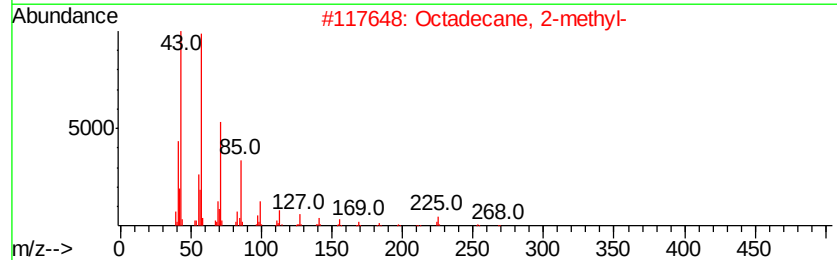
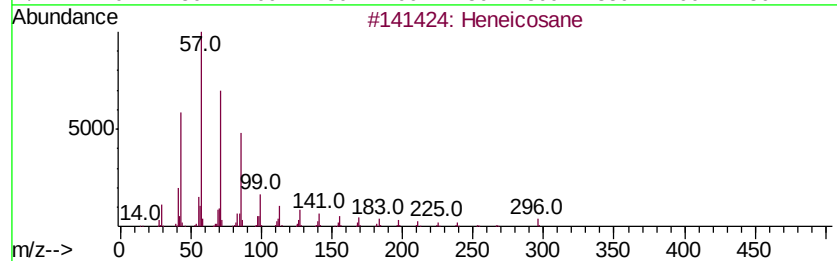
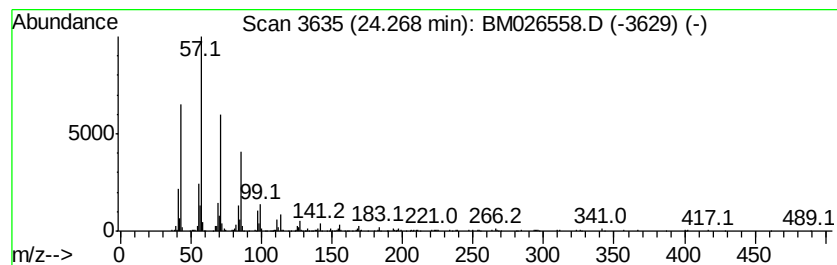
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	5.35 ng/ul	529028	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026558.D
Acq On : 25 Jun 2020 14:47
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Sample : L3062-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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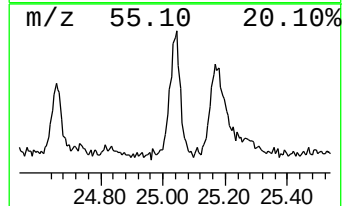
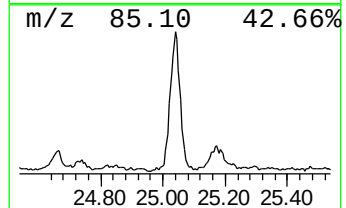
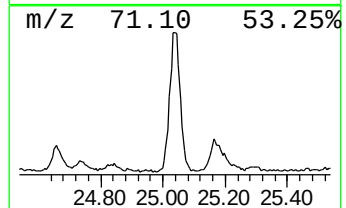
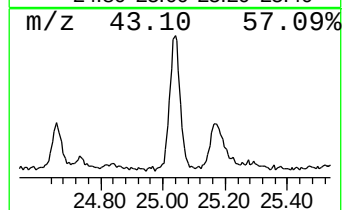
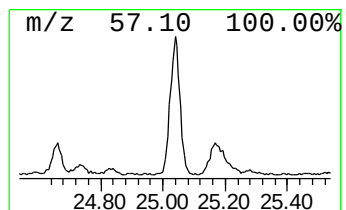
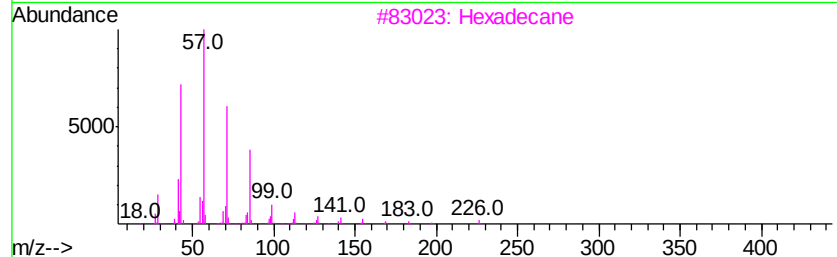
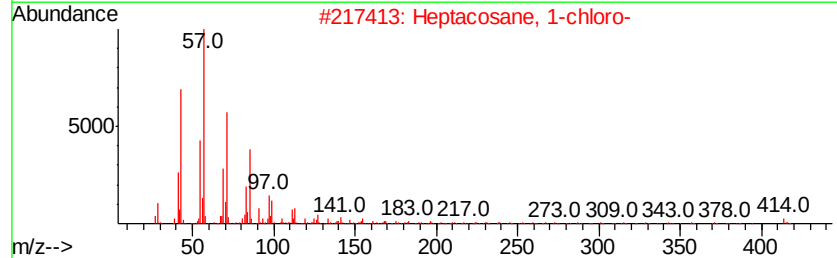
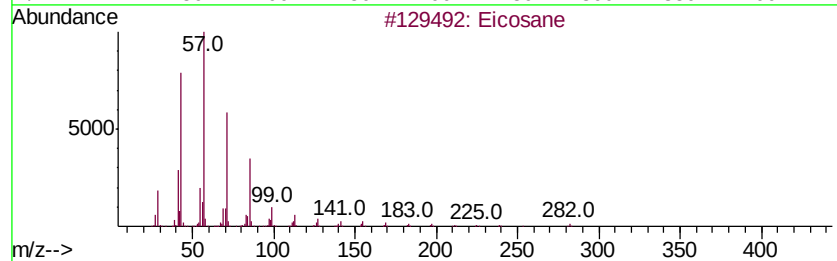
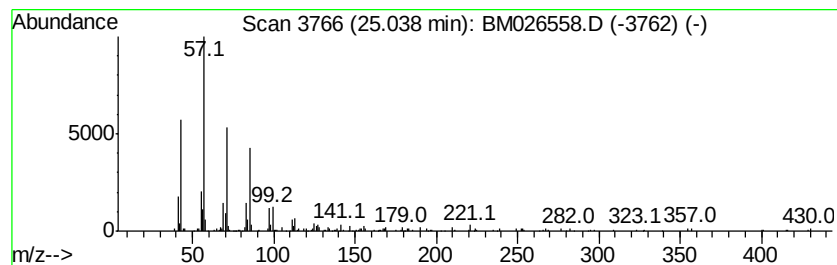
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	2.99 ng/ul	295998	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3		Hexadecane	226	C16H34	000544-76-3	72
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
5		Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026558.D
Acq On : 25 Jun 2020 14:47
Operator : JU/CG
Sample : L3062-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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-Decanol, 2-octyl-	20.75	2.9	ng/ul	285339	5	21.00	1986520	20.0
(DEL) Alkane: Str...	21.61	3.9	ng/ul	391578	5	21.00	1986520	20.0
(DEL) Alkane: Str...	22.04	4.3	ng/ul	424519	5	21.00	1986520	20.0
(DEL) Alkane: Str...	22.50	6.7	ng/ul	662316	6	23.09	1979290	20.0
(DEL) Alkane: Str...	23.02	6.9	ng/ul	680703	6	23.09	1979290	20.0
(DEL) Alkane: Str...	23.60	6.4	ng/ul	629390	6	23.09	1979290	20.0
(DEL) Alkane: Str...	24.27	5.3	ng/ul	529028	6	23.09	1979290	20.0
(DEL) Alkane: Str...	25.04	3.0	ng/ul	295998	6	23.09	1979290	20.0