

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020773.D
 Acq On : 06 Jun 2019 20:59
 Operator : HP/JU
 Sample : K3016-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51C3

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-BM060619MA.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	3.046	6	10	30	rVB	11290540	14303738	100.00%	12.992%
2	3.311	51	55	63	rVB	75043	100299	0.70%	0.091%
3	3.822	138	142	146	rVB	33101	41615	0.29%	0.038%
4	3.934	157	161	167	rBV	84057	117969	0.82%	0.107%
5	4.934	326	331	337	rBV	80342	112205	0.78%	0.102%
6	6.969	666	677	696	rVB	1218890	2091442	14.62%	1.900%
7	7.152	702	708	719	rBV	957127	1525662	10.67%	1.386%
8	7.340	733	740	751	rBV	1295939	2057920	14.39%	1.869%
9	7.810	813	820	828	rBV	1138983	1806161	12.63%	1.640%
10	8.510	930	939	948	rBV	1481203	2354720	16.46%	2.139%
11	8.634	956	960	968	rVB2	19809	38582	0.27%	0.035%
12	8.969	1009	1017	1032	rBV	1136080	1906377	13.33%	1.731%
13	9.357	1079	1083	1091	rVB	50993	77730	0.54%	0.071%
14	9.687	1131	1139	1156	rBV	894418	1494951	10.45%	1.358%
15	10.216	1221	1229	1245	rBV	1490880	2489283	17.40%	2.261%
16	10.604	1285	1295	1302	rBV	1486438	2500183	17.48%	2.271%
17	10.745	1312	1319	1335	rBV	279474	562075	3.93%	0.511%
18	12.192	1561	1565	1570	rVB	25532	37764	0.26%	0.034%
19	13.339	1753	1760	1765	rBV	96475	162109	1.13%	0.147%
20	13.392	1765	1769	1776	rVB5	42780	74406	0.52%	0.068%
21	13.628	1801	1809	1815	rVB8	18928	39712	0.28%	0.036%
22	13.775	1828	1834	1836	rBV3	26491	45262	0.32%	0.041%
23	13.857	1840	1848	1853	rVV	2478440	3471093	24.27%	3.153%
24	13.904	1853	1856	1863	rVV	363524	512805	3.59%	0.466%
25	14.139	1890	1896	1910	rVV	2732444	4367651	30.54%	3.967%
26	14.451	1939	1949	1956	rVV2	2035526	3169216	22.16%	2.878%
27	14.639	1975	1981	1987	rBV	724674	1051517	7.35%	0.955%
28	14.698	1987	1991	1997	rVB	96066	142065	0.99%	0.129%
29	14.804	2002	2009	2013	rVV4	78068	153572	1.07%	0.139%
30	14.851	2013	2017	2024	rVV6	40891	84829	0.59%	0.077%
31	15.063	2046	2053	2058	rBV5	27305	58461	0.41%	0.053%
32	15.239	2075	2083	2087	rBV7	23649	54417	0.38%	0.049%
33	15.445	2107	2118	2124	rBV	3476364	5045727	35.28%	4.583%
34	15.492	2124	2126	2130	rVV4	23998	35110	0.25%	0.032%

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35	15.557	2132	2137	2145	rVV	694858	944710	6.60%	0.858%
36	15.680	2154	2158	2167	rVB2	49613	118396	0.83%	0.108%
37	15.786	2171	2176	2183	rVV5	20189	48920	0.34%	0.044%
38	15.945	2199	2203	2208	rVB4	20187	37019	0.26%	0.034%
39	16.175	2234	2242	2247	rBV4	62171	134667	0.94%	0.122%
40	16.492	2291	2296	2302	rBV9	25317	61098	0.43%	0.055%
41	16.592	2309	2313	2319	rVB6	42923	64506	0.45%	0.059%
42	16.651	2319	2323	2329	rVB8	22234	37115	0.26%	0.034%
43	16.851	2353	2357	2362	rBV2	39932	75368	0.53%	0.068%
44	17.010	2380	2384	2390	rVB3	86477	148043	1.03%	0.134%
45	17.086	2393	2397	2399	rBV4	39989	49525	0.35%	0.045%
46	17.192	2410	2415	2420	rVV2	2466955	3535961	24.72%	3.212%
47	17.233	2420	2422	2427	rVV	472740	596220	4.17%	0.542%
48	17.292	2427	2432	2442	rVV	3458178	4965388	34.71%	4.510%
49	17.374	2442	2446	2453	rVB7	44978	96423	0.67%	0.088%
50	17.574	2476	2480	2482	rBV3	39917	56606	0.40%	0.051%
51	17.680	2493	2498	2502	rBV2	164767	227562	1.59%	0.207%
52	17.716	2502	2504	2509	rVB	31888	35630	0.25%	0.032%
53	17.774	2510	2514	2518	rVB	53968	73603	0.51%	0.067%
54	17.821	2519	2522	2525	rVB2	34146	35810	0.25%	0.033%
55	17.916	2534	2538	2541	rBV2	27199	44878	0.31%	0.041%
56	17.969	2542	2547	2553	rVB6	47406	94618	0.66%	0.086%
57	18.021	2553	2556	2559	rBV2	60543	79330	0.55%	0.072%
58	18.086	2560	2567	2570	rBV2	982939	1476262	10.32%	1.341%
59	18.145	2574	2577	2583	rVB2	960728	1235109	8.63%	1.122%
60	18.257	2591	2596	2600	rBV2	202828	363144	2.54%	0.330%
61	18.298	2600	2603	2610	rVB	162878	217922	1.52%	0.198%
62	18.369	2610	2615	2621	rBV4	203780	386849	2.70%	0.351%
63	18.569	2645	2649	2652	rBV2	87730	123549	0.86%	0.112%
64	18.610	2652	2656	2662	rVB4	180998	263375	1.84%	0.239%
65	18.786	2682	2686	2688	rBV2	57709	76854	0.54%	0.070%
66	18.816	2688	2691	2694	rVV3	52721	66003	0.46%	0.060%
67	18.863	2696	2699	2702	rVV	49178	63368	0.44%	0.058%
68	18.951	2709	2714	2717	rBV2	372605	586071	4.10%	0.532%
69	18.986	2717	2720	2723	rVV	215358	300802	2.10%	0.273%
70	19.016	2723	2725	2728	rVB	89211	98646	0.69%	0.090%
71	19.127	2740	2744	2751	rBV2	152639	284334	1.99%	0.258%

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72	19.251	2760	2765	2771	rVB	1141034	1651934	11.55%	1.500%
73	19.310	2772	2775	2778	rBV3	59331	76046	0.53%	0.069%
74	19.363	2779	2784	2788	rBV4	373926	511826	3.58%	0.465%
75	19.586	2816	2822	2825	rBV	3901202	5765775	40.31%	5.237%
76	19.610	2825	2826	2835	rVB	1216721	1339974	9.37%	1.217%
77	19.686	2835	2839	2847	rBV4	125209	222092	1.55%	0.202%
78	19.933	2876	2881	2892	rBV5	172333	433903	3.03%	0.394%
79	20.074	2901	2905	2906	rBV4	101047	141072	0.99%	0.128%
80	20.104	2906	2910	2912	rVV3	260665	433128	3.03%	0.393%
81	20.127	2912	2914	2919	rVB2	347704	356643	2.49%	0.324%
82	20.262	2934	2937	2941	rVB2	208189	279772	1.96%	0.254%
83	20.404	2958	2961	2965	rBV	193920	229062	1.60%	0.208%
84	20.451	2965	2969	2973	rBV3	175074	254658	1.78%	0.231%
85	20.621	2996	2998	3001	rVB	122721	108899	0.76%	0.099%
86	20.851	3034	3037	3044	rVB	192136	272929	1.91%	0.248%
87	21.080	3070	3076	3084	rBV3	1537024	2327544	16.27%	2.114%
88	21.374	3119	3126	3130	rBV2	2957270	4912135	34.34%	4.462%
89	21.409	3130	3132	3141	rVB	701734	851300	5.95%	0.773%
90	21.527	3148	3152	3158	rBV	245719	409625	2.86%	0.372%
91	21.986	3223	3230	3237	rVB3	924469	1684997	11.78%	1.530%
92	22.439	3303	3307	3311	rBV2	344126	479525	3.35%	0.436%
93	22.568	3325	3329	3340	rVB	591068	970513	6.79%	0.881%
94	22.956	3390	3395	3400	rBV2	1411825	2673607	18.69%	2.428%
95	23.003	3400	3403	3411	rVB	1044813	1823970	12.75%	1.657%
96	23.456	3476	3480	3483	rBV	307622	514664	3.60%	0.467%
97	23.509	3483	3489	3504	rVB3	2665812	6619106	46.28%	6.012%
98	23.656	3508	3514	3520	rBV	1789465	3268151	22.85%	2.968%
99	24.203	3602	3607	3616	rVB2	648270	1279875	8.95%	1.162%
100	24.292	3618	3622	3635	rVB3	430215	1017149	7.11%	0.924%

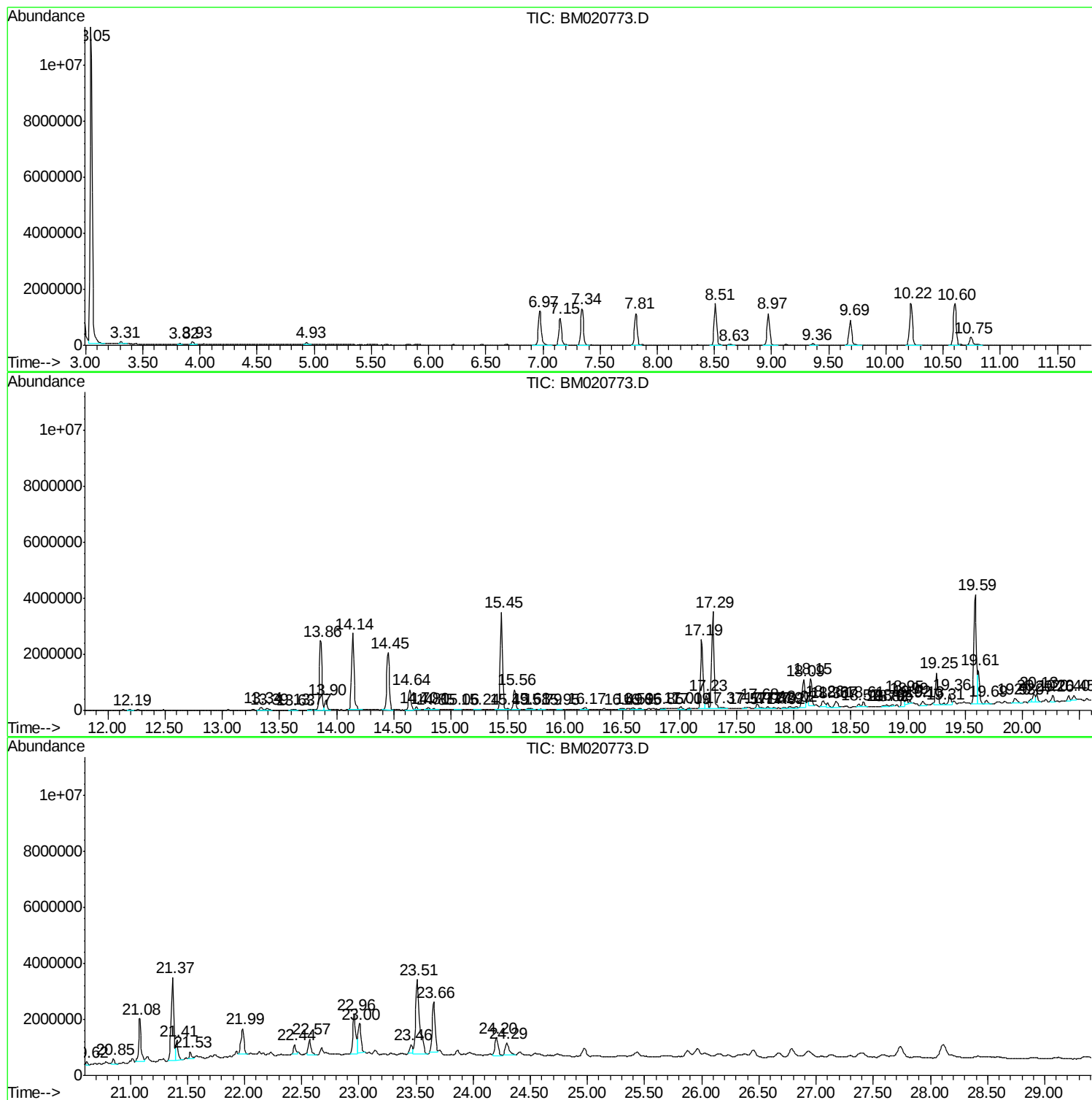
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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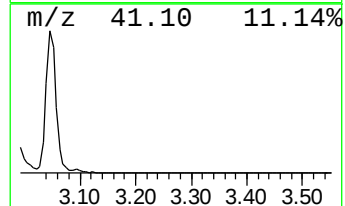
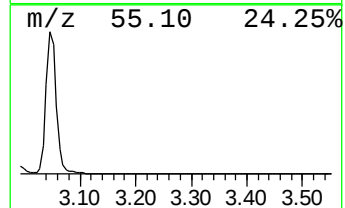
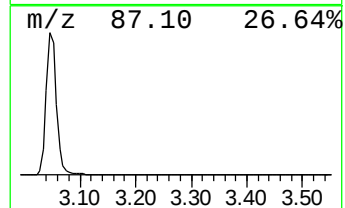
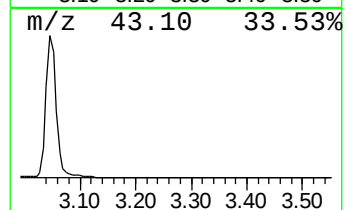
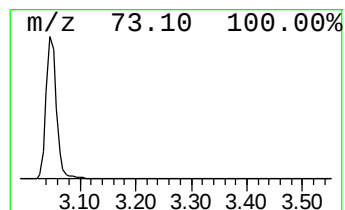
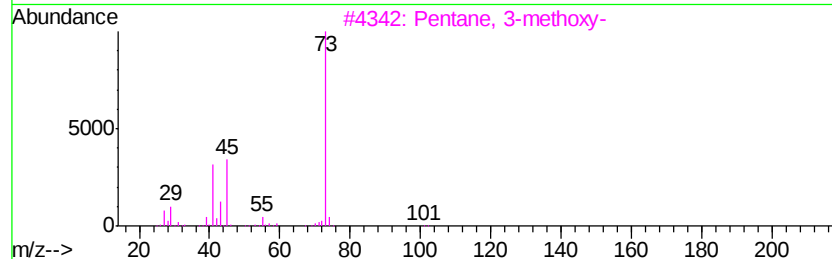
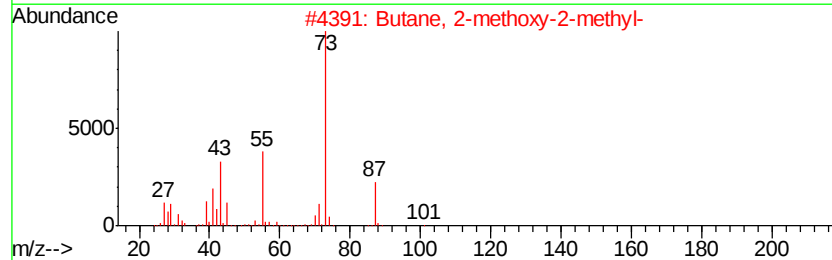
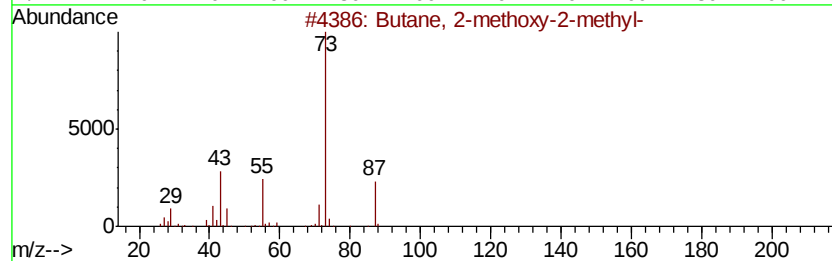
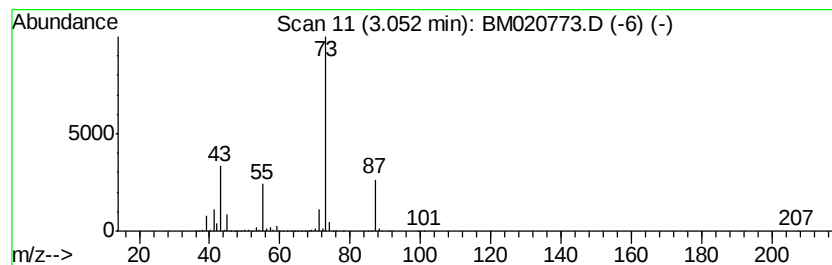
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	158.39 ng/ul	14303700	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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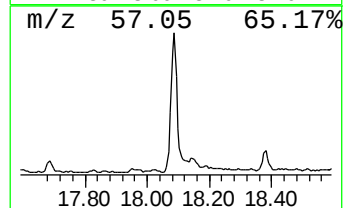
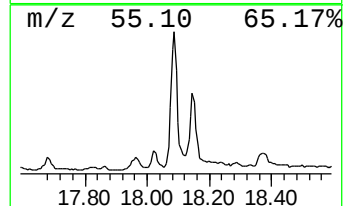
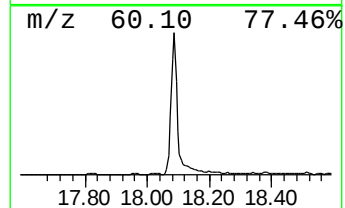
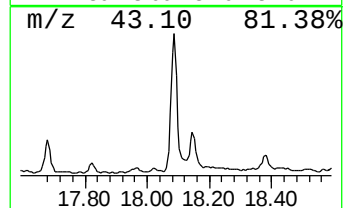
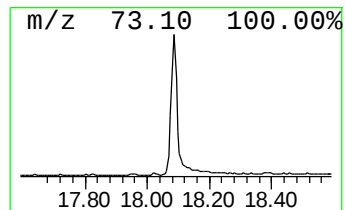
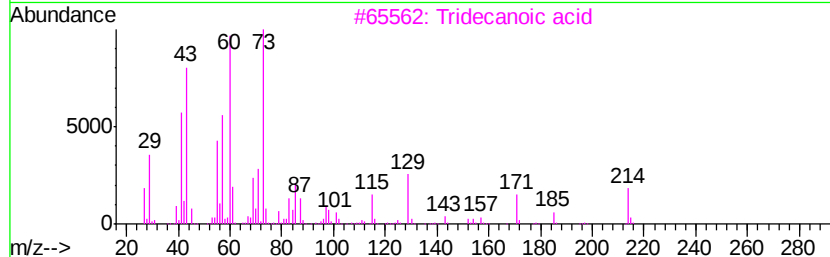
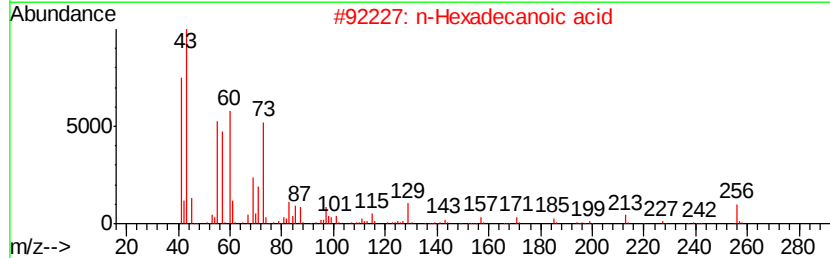
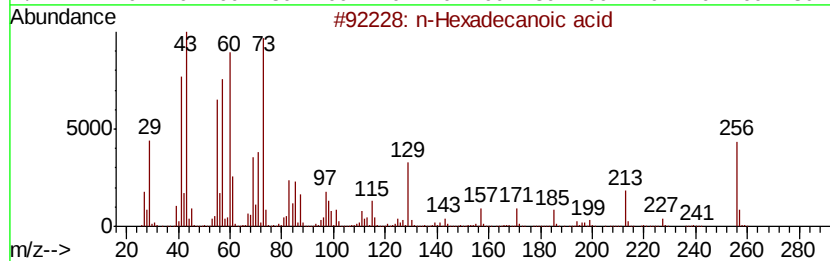
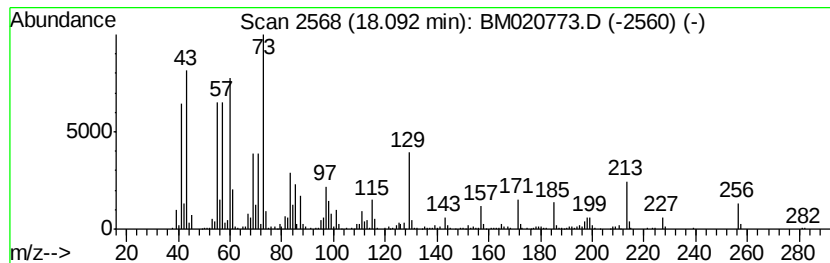
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	8.35 ng/ul	1476260	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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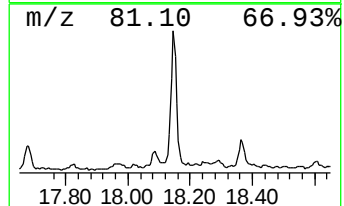
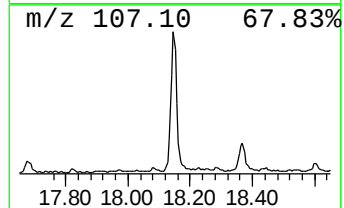
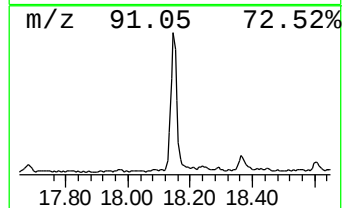
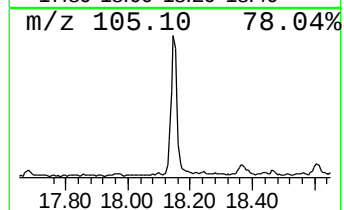
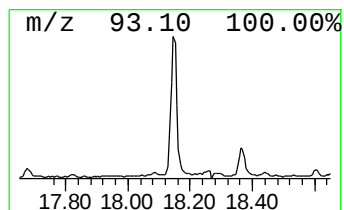
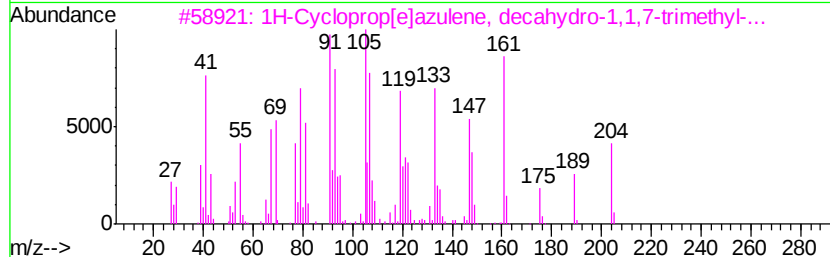
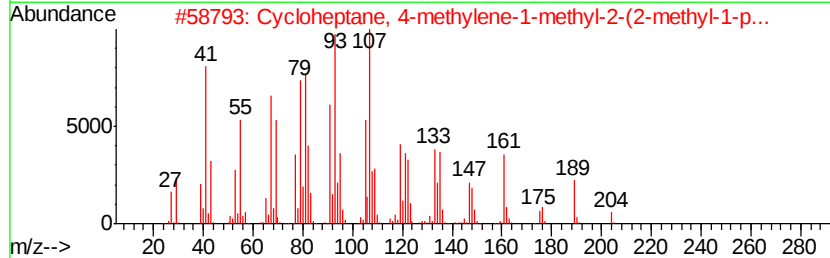
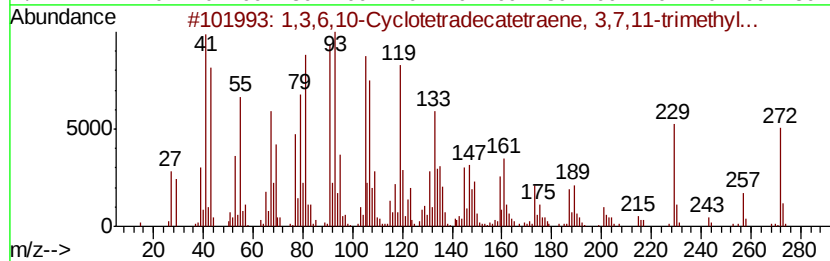
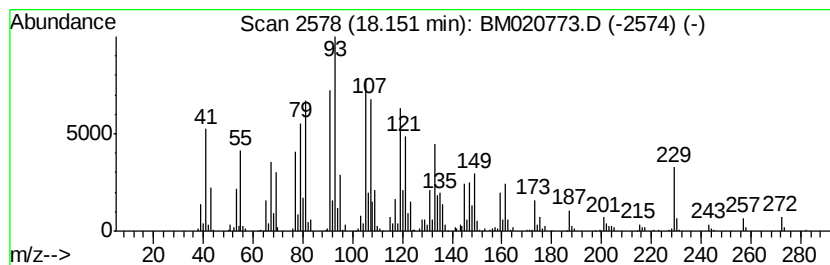
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,6,10-Cyclotetradecatetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.15	6.99 ng/ul	1235110	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	93
2	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	62
3	1H-Cycloprop[elazulene, decahydr...	204	C15H24	025246-27-9	58
4	Cyclohexane, 1-ethenvl-1-methyl-...	204	C15H24	000515-13-9	46
5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	38



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Acq On : 06 Jun 2019 20:59
Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

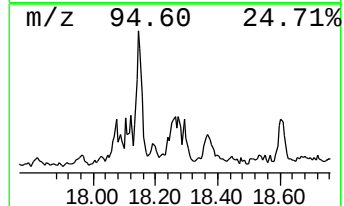
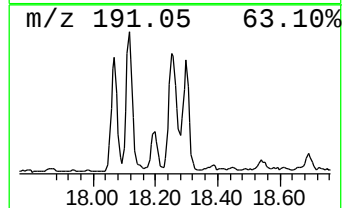
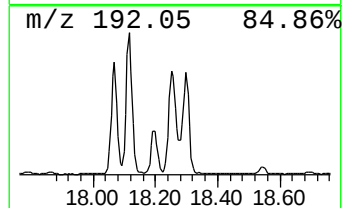
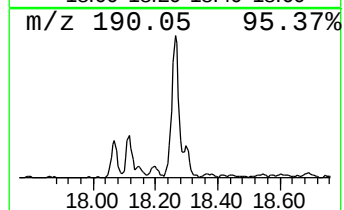
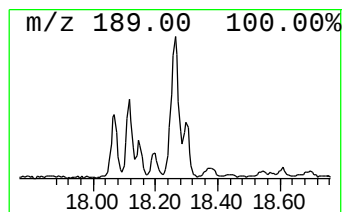
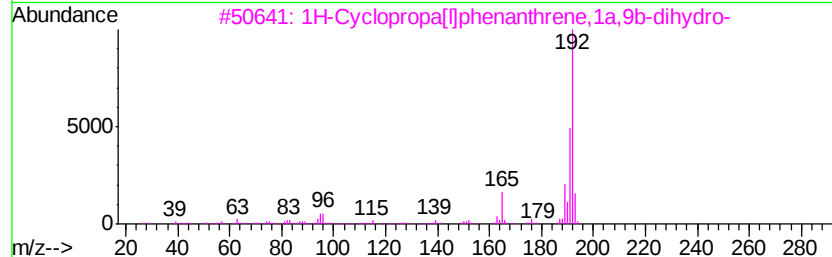
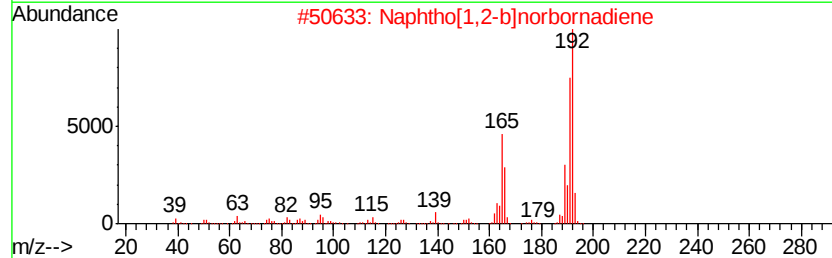
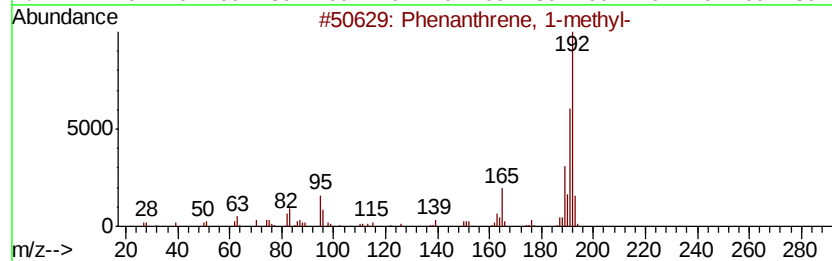
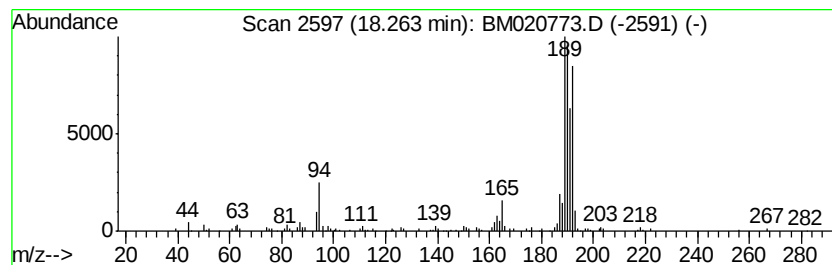
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	2.05 ng/ul	363144	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	78
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4		1a,9b-Dihydro-1H-cyclopropa[1]an...	192	C15H12	006109-24-6	60
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
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Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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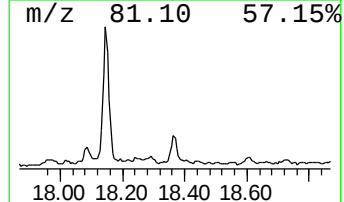
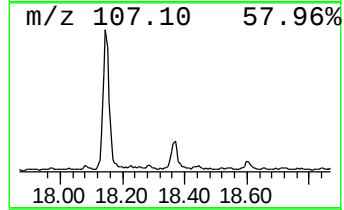
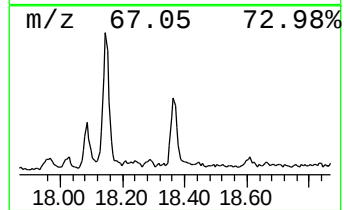
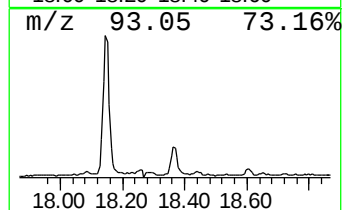
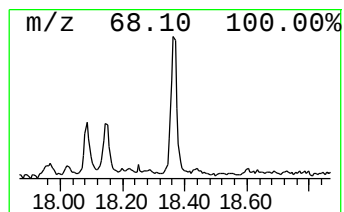
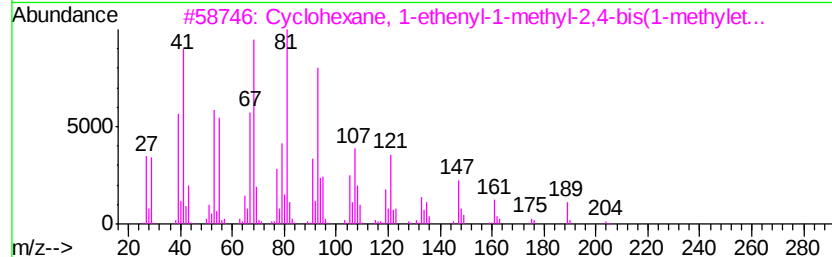
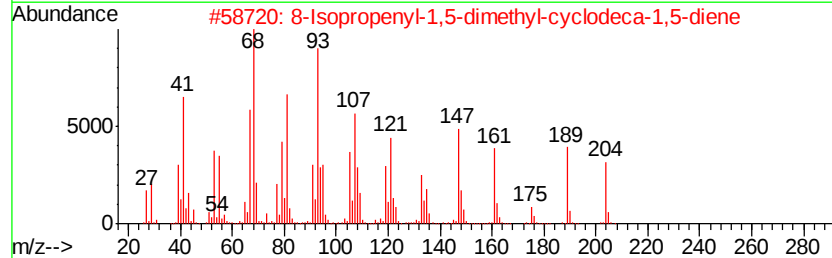
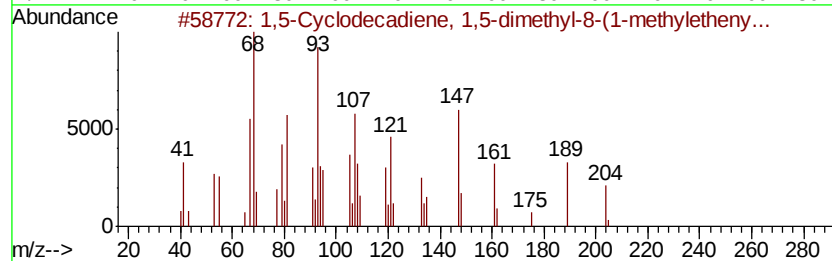
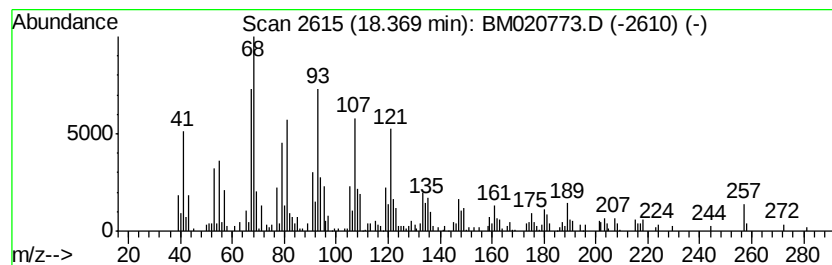
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,5-Cyclodecadiene, 1,5-dim... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.19 ng/ul	386849	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	94
2		8-Isopropenyl-1,5-dimethyl-cyclo...	204	C15H24	1000193-62-7	94
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	91
4		Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	90
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
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Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

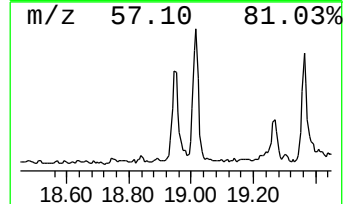
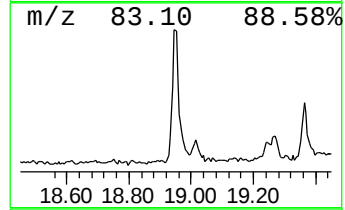
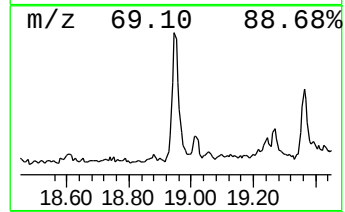
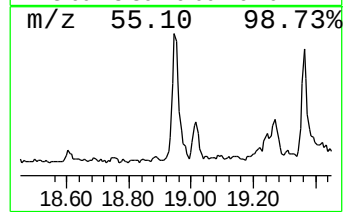
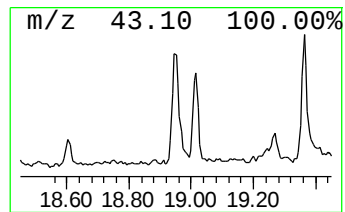
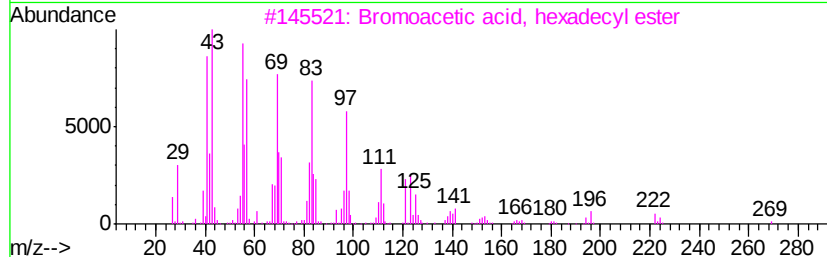
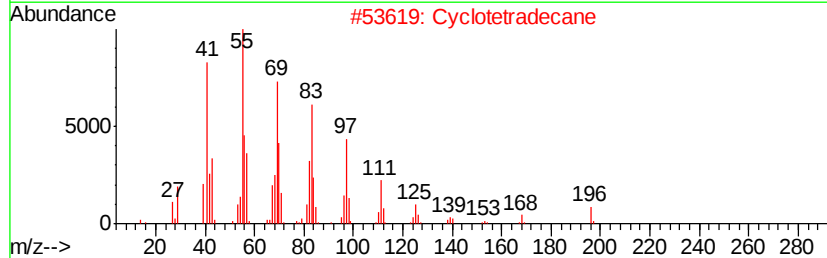
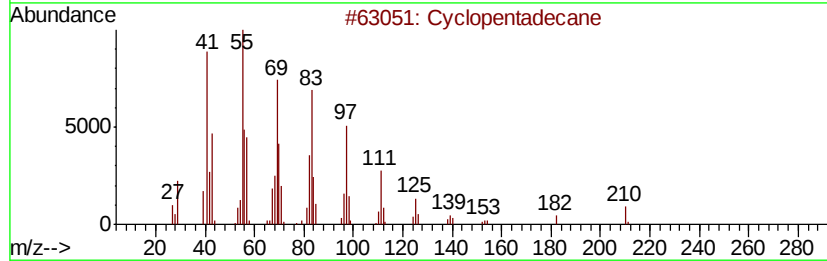
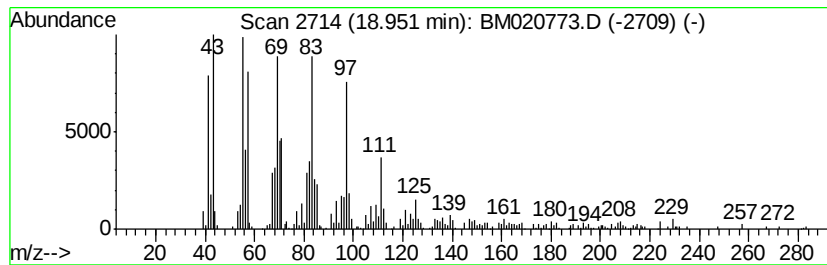
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic18.95 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.95	3.31 ng/ul	586071	Phenanthrene-d10		17.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	Cyclotetradecane	196	C14H28	000295-17-0	97
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
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Sample : K3016-04
Misc :
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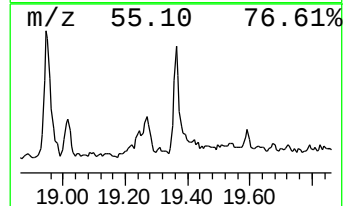
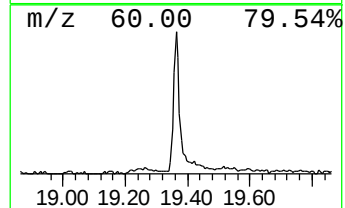
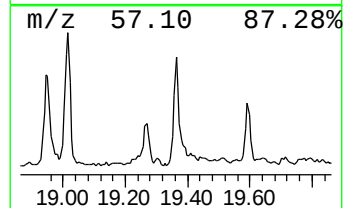
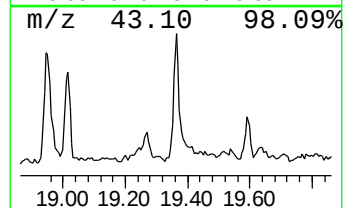
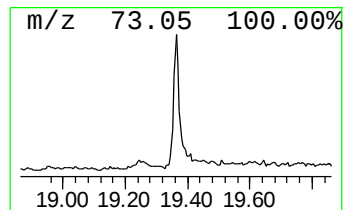
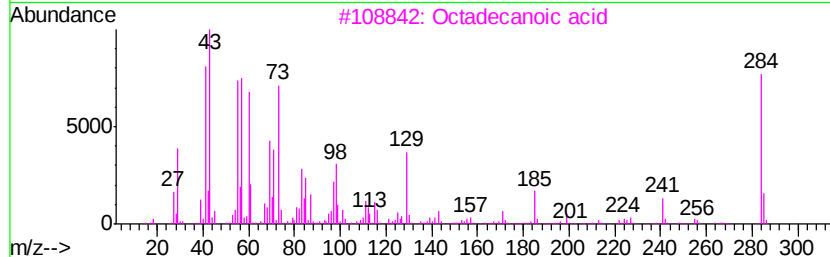
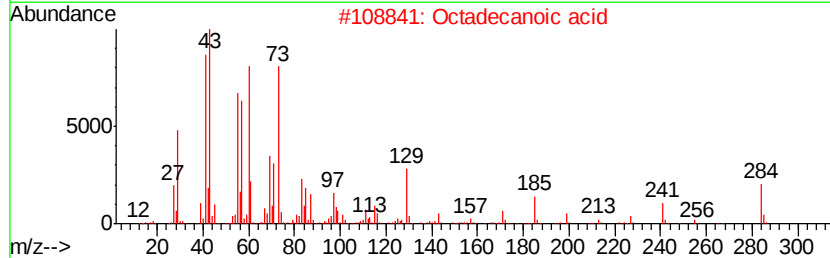
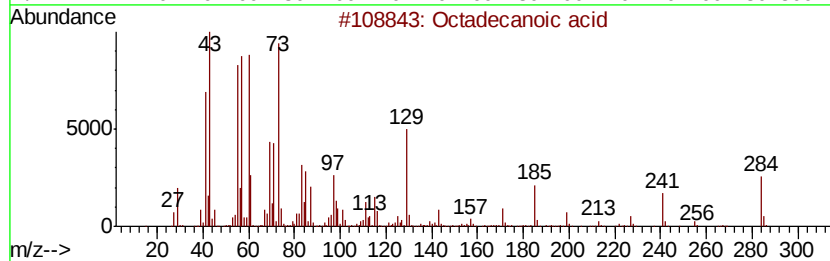
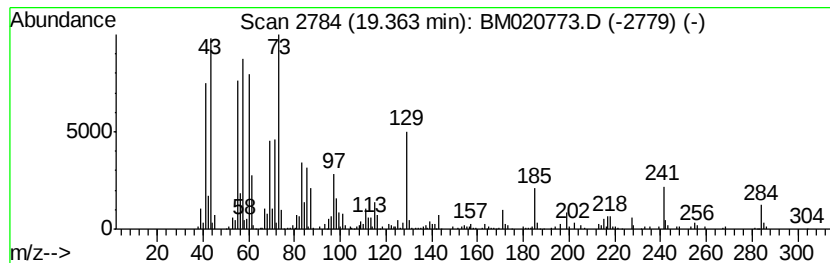
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.36	2.08 ng/ul	511826	Chrysene-d12	21.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	98
3	Octadecanoic acid		284	C18H36O2	000057-11-4	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
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Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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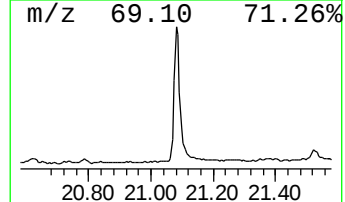
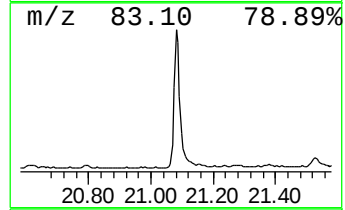
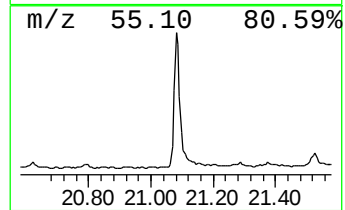
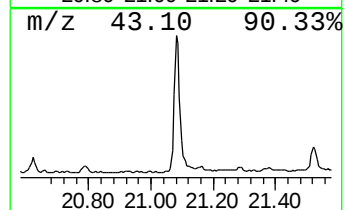
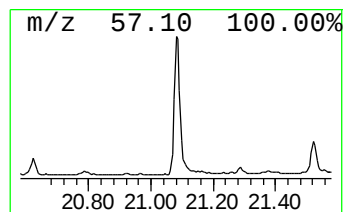
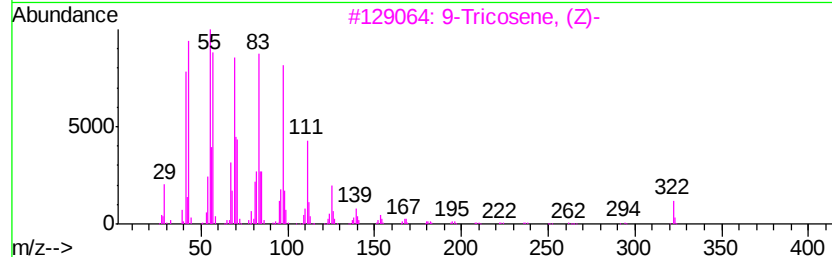
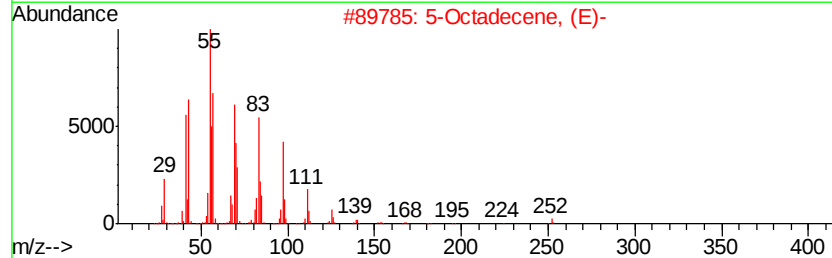
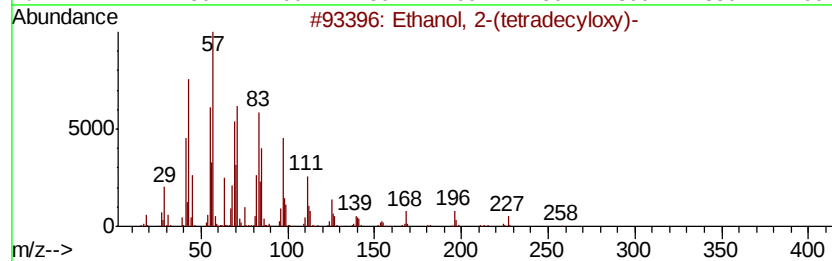
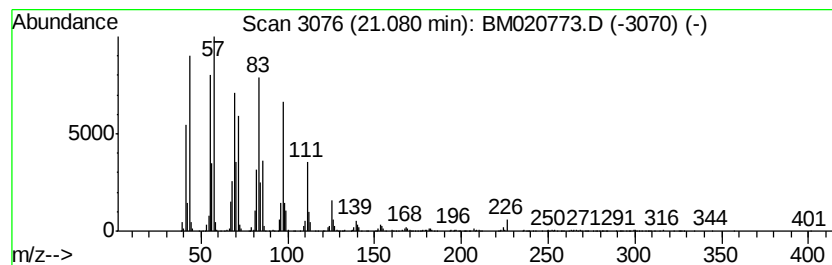
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	9.48 ng/ul	2327540	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		Cyclohexadecane	224	C16H32	000295-65-8	94
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
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Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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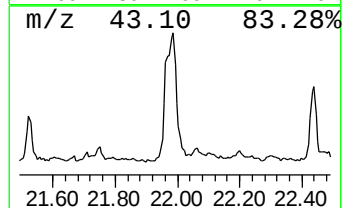
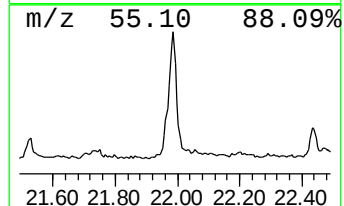
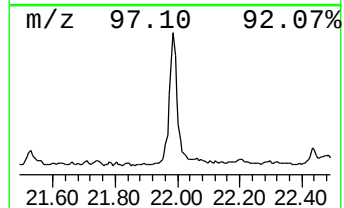
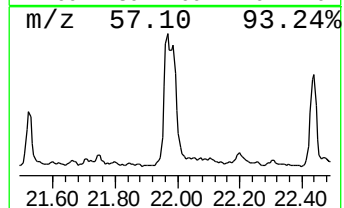
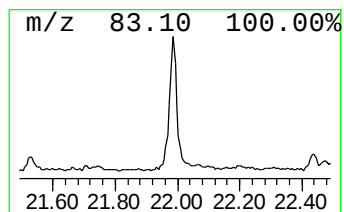
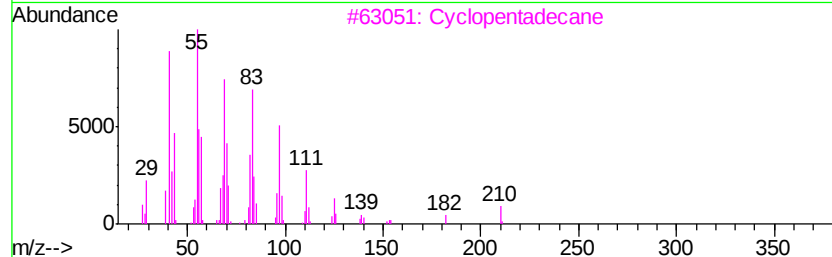
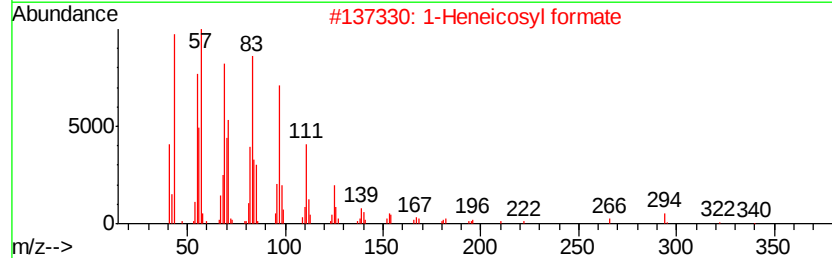
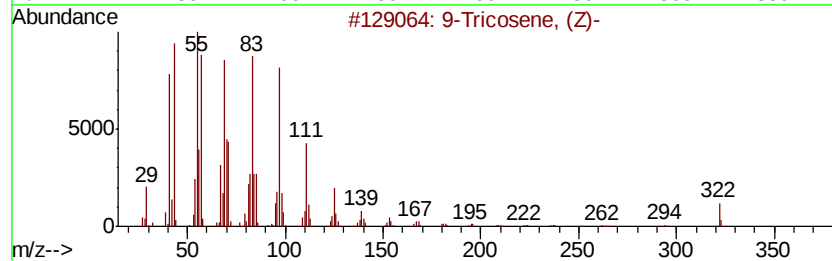
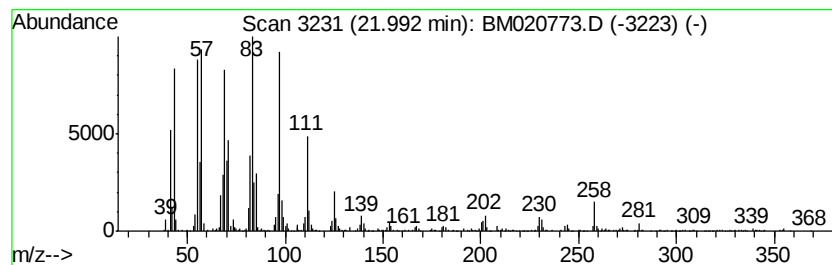
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic21.99 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	6.86 ng/ul	1685000	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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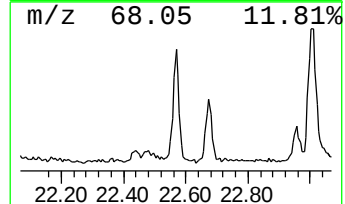
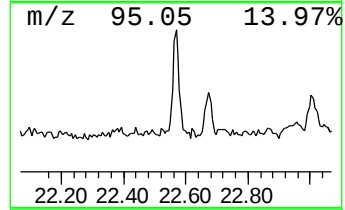
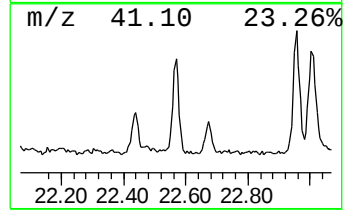
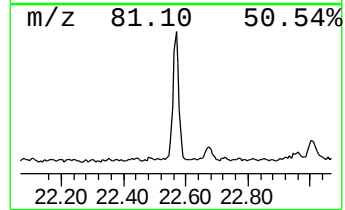
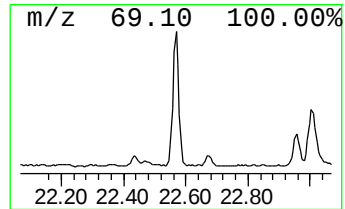
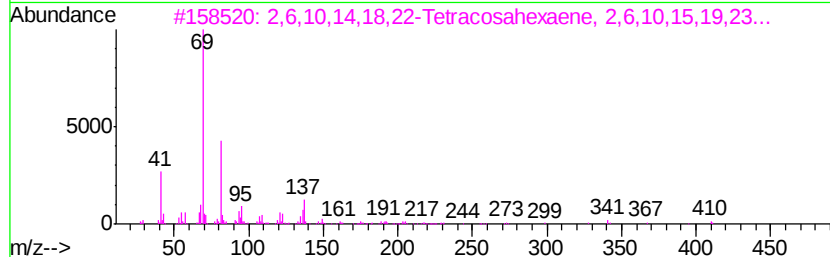
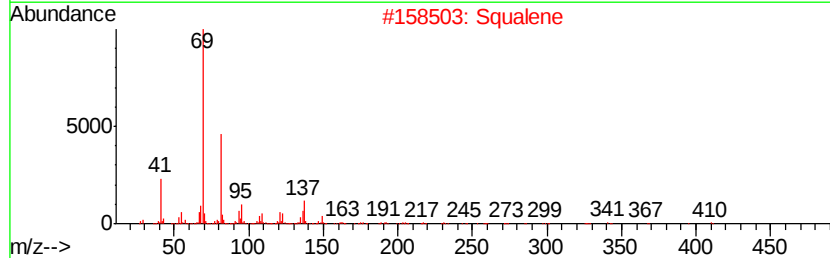
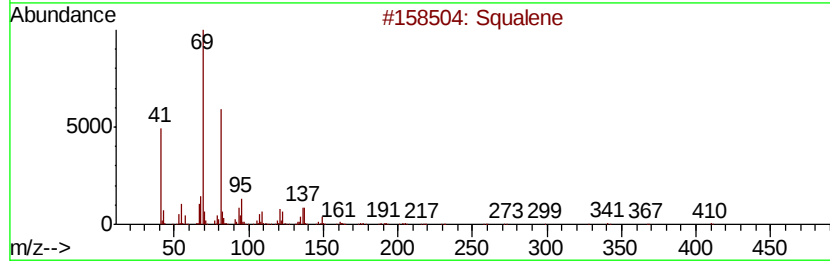
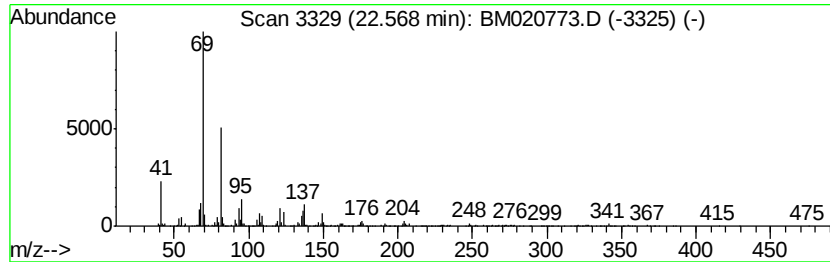
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	5.94 ng/ul	970513	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	007683-64-9	90
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51C3

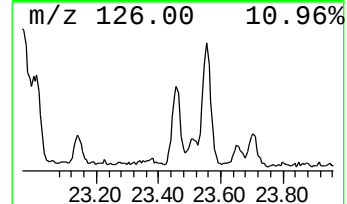
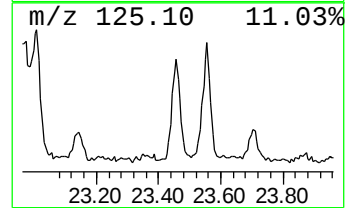
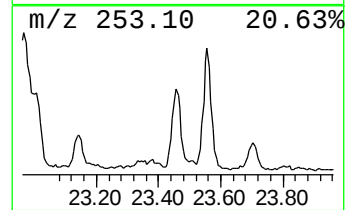
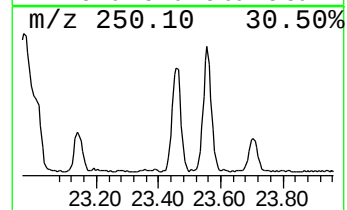
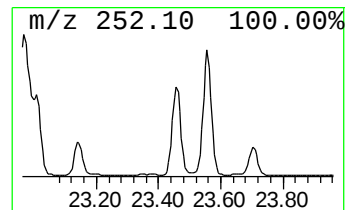
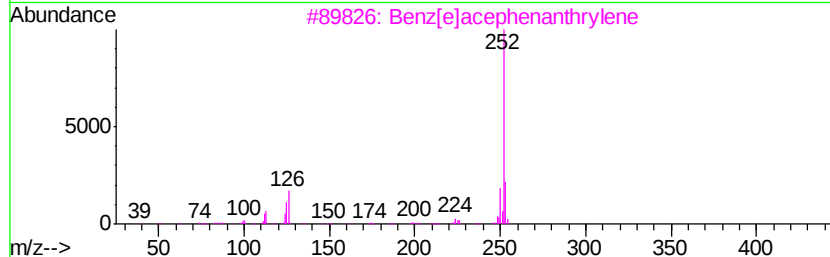
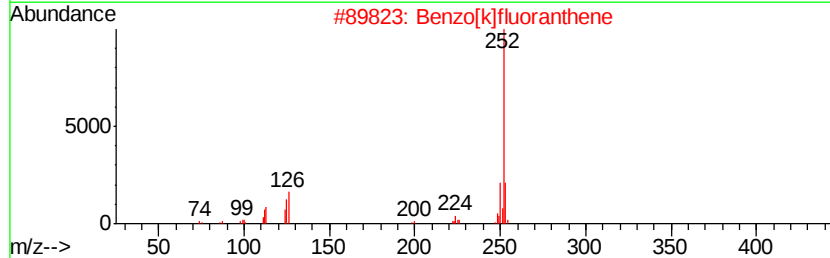
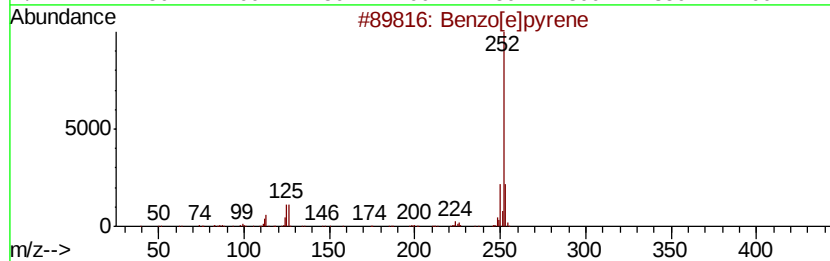
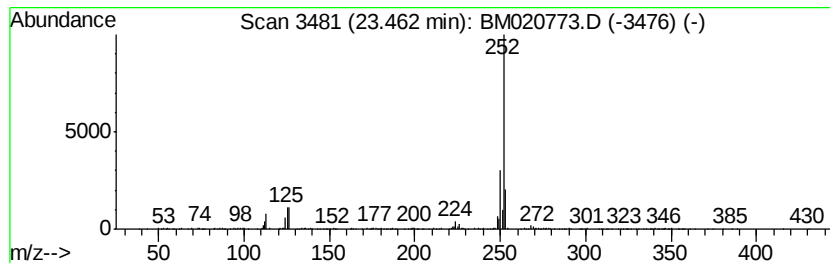
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	3.15 ng/ul	514664	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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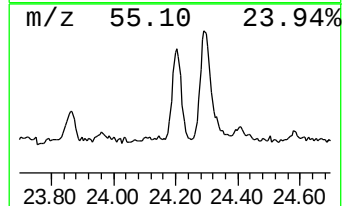
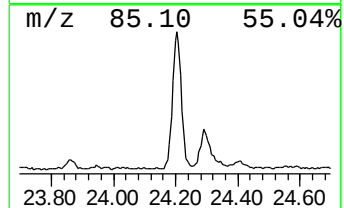
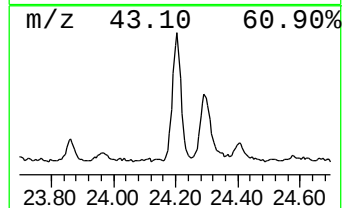
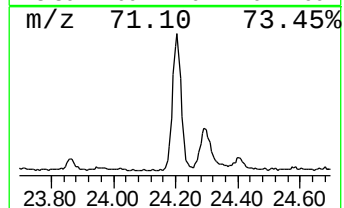
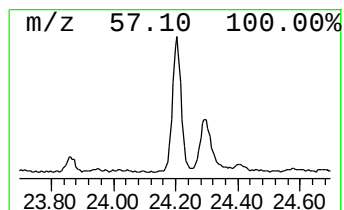
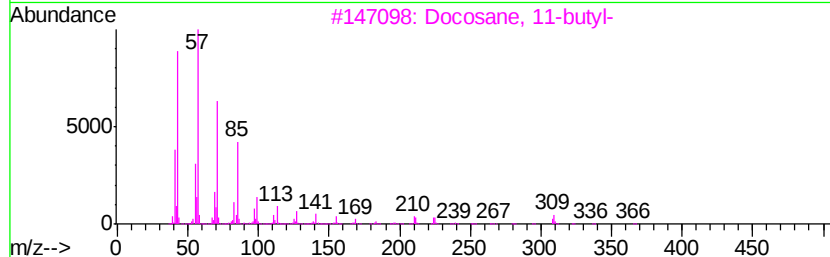
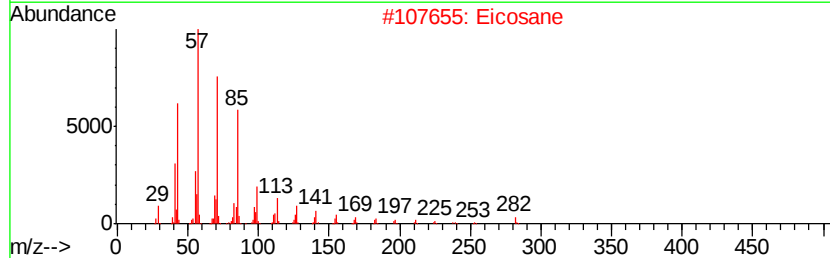
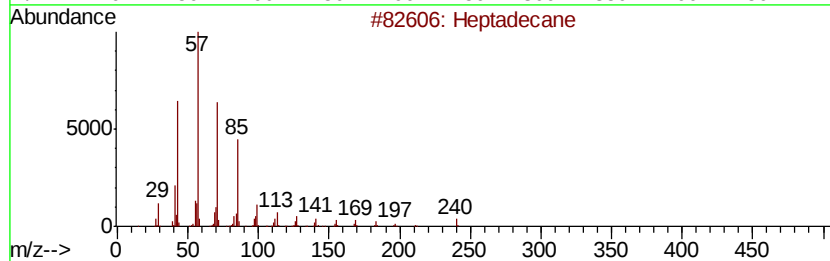
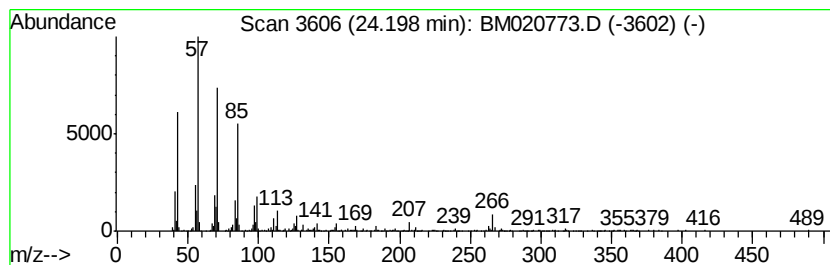
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	7.83 ng/ul	1279880	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020773.D
Acq On : 06 Jun 2019 20:59
Operator : HP/JU
Sample : K3016-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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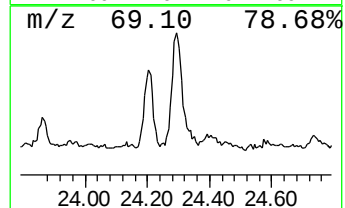
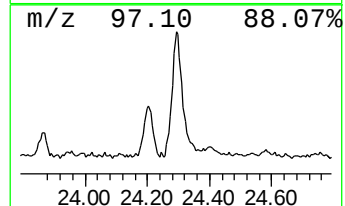
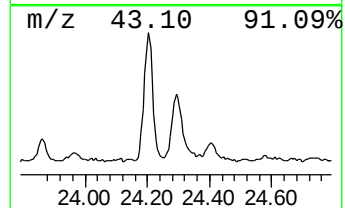
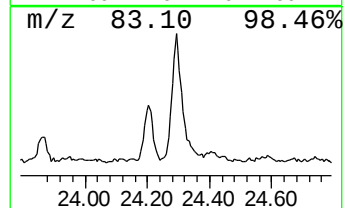
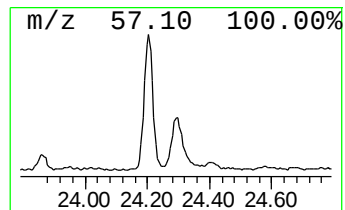
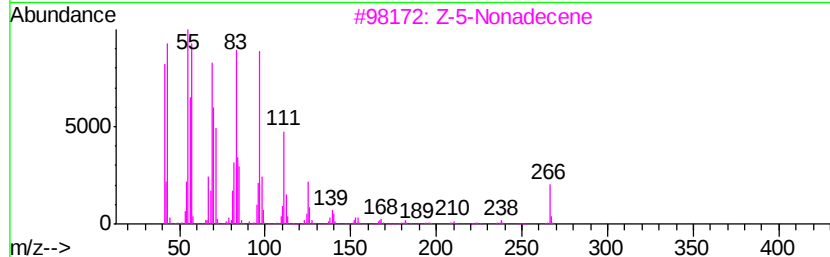
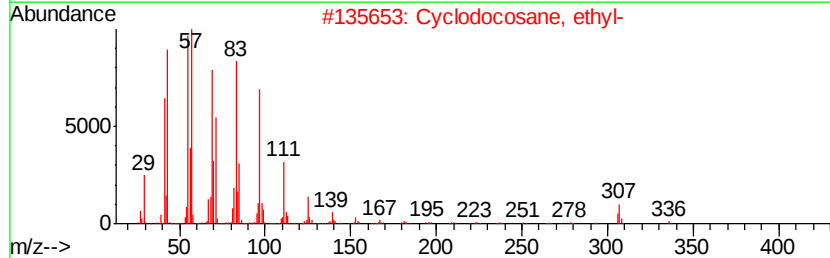
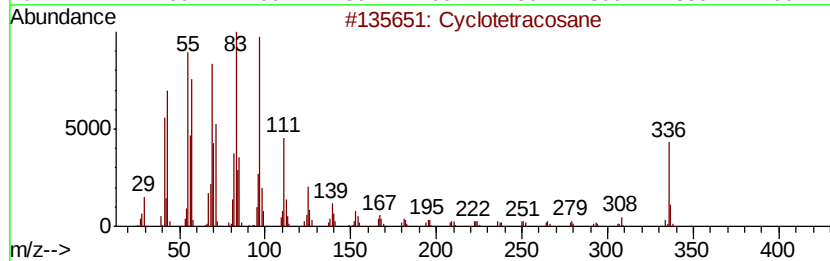
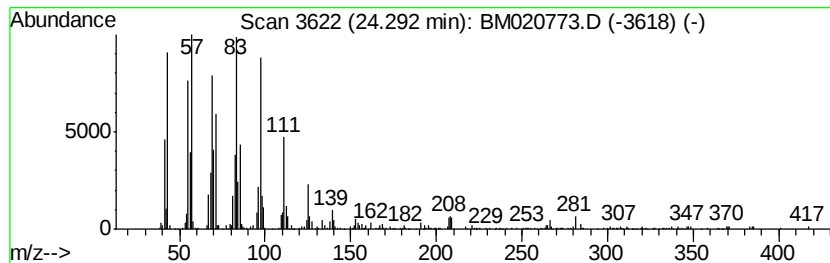
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic24.29 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	6.22 ng/ul	1017150	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
 Data File : BM020773.D
 Acq On : 06 Jun 2019 20:59
 Operator : HP/JU
 Sample : K3016-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	158.4	ng/ul	14303700	1	7.81	1806160	20.0
n-Hexadecanoic acid	18.09	8.3	ng/ul	1476260	4	17.19	3535960	20.0
1,3,6,10-Cyclotet...	18.15	7.0	ng/ul	1235110	4	17.19	3535960	20.0
Phenanthrene, 1-m...	18.26	2.0	ng/ul	363144	4	17.19	3535960	20.0
1,5-Cyclodecadien...	18.37	2.2	ng/ul	386849	4	17.19	3535960	20.0
(DEL) Alkane: Cyc...	18.95	3.3	ng/ul	586071	4	17.19	3535960	20.0
Octadecanoic acid	19.36	2.1	ng/ul	511826	5	21.37	4912140	20.0
Ethanol, 2-(tetra...	21.08	9.5	ng/ul	2327540	5	21.37	4912140	20.0
(DEL) Alkane: Cyc...	21.99	6.9	ng/ul	1685000	5	21.37	4912140	20.0
Squalene	22.57	5.9	ng/ul	970513	6	23.66	3268150	20.0
Benzo[e]pyrene	23.46	3.1	ng/ul	514664	6	23.66	3268150	20.0
(DEL) Alkane: Str...	24.20	7.8	ng/ul	1279880	6	23.66	3268150	20.0
(DEL) Alkane: Cyc...	24.29	6.2	ng/ul	1017150	6	23.66	3268150	20.0