

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021211.D
 Acq On : 27 Jun 2019 11:43
 Operator : HP/JU
 Sample : K3502-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AC6

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-BM061419MA.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	3.016	3	5	20	rVB	2385126	3001640	55.29%	3.410%
2	4.410	238	242	249	rVB	218853	283788	5.23%	0.322%
3	6.869	655	660	665	rBV	138071	187205	3.45%	0.213%
4	6.934	665	671	684	rVB	686369	1162662	21.42%	1.321%
5	7.104	694	700	713	rVB	541437	821088	15.12%	0.933%
6	7.298	726	733	743	rVB	706829	1125789	20.74%	1.279%
7	7.763	805	812	818	rBV	781183	1227679	22.61%	1.395%
8	8.463	925	931	943	rVV	885201	1419936	26.16%	1.613%
9	8.928	1003	1010	1021	rVB	699157	1175713	21.66%	1.336%
10	9.292	1067	1072	1078	rVB	85994	120502	2.22%	0.137%
11	9.639	1124	1131	1142	rBV	625099	1011419	18.63%	1.149%
12	10.175	1215	1222	1235	rBV	1002642	1723975	31.76%	1.958%
13	10.551	1277	1286	1293	rBV	1177389	1932367	35.60%	2.195%
14	10.698	1299	1311	1332	rBV	692436	1318456	24.29%	1.498%
15	11.786	1490	1496	1501	rVB	57827	81522	1.50%	0.093%
16	12.145	1549	1557	1564	rVV	17427	30107	0.55%	0.034%
17	12.998	1695	1702	1706	rBV3	16664	32299	0.59%	0.037%
18	13.233	1735	1742	1747	rBV	15339	25903	0.48%	0.029%
19	13.286	1747	1751	1757	rVV3	31467	48967	0.90%	0.056%
20	13.816	1832	1841	1845	rBV	1969173	2717728	50.06%	3.087%
21	13.863	1845	1849	1857	rVB	1313167	1778980	32.77%	2.021%
22	14.098	1882	1889	1900	rVV	2189216	3274210	60.31%	3.719%
23	14.404	1934	1941	1948	rVV2	1930467	2836396	52.25%	3.222%
24	14.616	1968	1977	1992	rBV	472880	856151	15.77%	0.973%
25	14.810	2005	2010	2019	rVB7	18740	38909	0.72%	0.044%
26	15.192	2072	2075	2079	rBV	19318	25027	0.46%	0.028%
27	15.233	2079	2082	2088	rVB3	12470	23486	0.43%	0.027%
28	15.351	2098	2102	2104	rBV2	28798	35005	0.64%	0.040%
29	15.398	2104	2110	2117	rVV	2975273	4147990	76.41%	4.712%
30	15.451	2117	2119	2126	rVB	19030	24878	0.46%	0.028%
31	15.527	2126	2132	2139	rBV	664559	963078	17.74%	1.094%
32	15.639	2146	2151	2157	rVB2	38685	55828	1.03%	0.063%
33	16.121	2228	2233	2240	rBV7	18508	47583	0.88%	0.054%
34	16.415	2278	2283	2288	rBV	43939	73137	1.35%	0.083%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	16.515	2296	2300	2303	rBV4	21555	31127	0.57%	0.035%
36	16.551	2303	2306	2311	rVV6	32297	50605	0.93%	0.057%
37	16.604	2311	2315	2321	rVB3	31106	47428	0.87%	0.054%
38	16.810	2346	2350	2356	rVB3	22203	31645	0.58%	0.036%
39	16.910	2362	2367	2369	rVV6	23161	33497	0.62%	0.038%
40	17.039	2386	2389	2392	rBV2	30941	36653	0.68%	0.042%
41	17.104	2396	2400	2402	rBV5	30308	33907	0.62%	0.039%
42	17.151	2402	2408	2412	rVV2	2494021	3466958	63.86%	3.938%
43	17.192	2412	2415	2419	rVV	567172	761024	14.02%	0.865%
44	17.251	2419	2425	2434	rVV	3061975	4366675	80.44%	4.960%
45	17.439	2454	2457	2464	rVB6	11138	24365	0.45%	0.028%
46	17.562	2471	2478	2487	rVB2	53711	115874	2.13%	0.132%
47	17.668	2493	2496	2502	rVB3	38549	54364	1.00%	0.062%
48	17.815	2518	2521	2527	rBV4	19467	28421	0.52%	0.032%
49	17.921	2533	2539	2546	rBV6	44368	90817	1.67%	0.103%
50	17.980	2546	2549	2553	rBV3	56018	71190	1.31%	0.081%
51	18.045	2553	2560	2570	rBV2	1000983	1645990	30.32%	1.870%
52	18.151	2576	2578	2584	rVB	35595	53402	0.98%	0.061%
53	18.221	2584	2590	2594	rVV3	126929	222376	4.10%	0.253%
54	18.257	2594	2596	2601	rVV2	50871	62636	1.15%	0.071%
55	18.333	2605	2609	2614	rBV4	48189	74159	1.37%	0.084%
56	18.474	2629	2633	2638	rVB7	18433	27021	0.50%	0.031%
57	18.527	2638	2642	2646	rBV	97913	135391	2.49%	0.154%
58	18.574	2646	2650	2655	rBV	109996	148451	2.73%	0.169%
59	18.774	2681	2684	2688	rBV2	24284	35368	0.65%	0.040%
60	18.821	2688	2692	2696	rBV2	28386	38293	0.71%	0.044%
61	18.862	2696	2699	2702	rVB2	25820	31743	0.58%	0.036%
62	18.909	2703	2707	2709	rBV4	34845	46936	0.86%	0.053%
63	18.962	2709	2716	2719	rBV3	59671	126559	2.33%	0.144%
64	19.051	2727	2731	2733	rBV6	20455	31827	0.59%	0.036%
65	19.092	2734	2738	2743	rVB2	70461	111418	2.05%	0.127%
66	19.209	2753	2758	2765	rVB	2450796	3352462	61.75%	3.808%
67	19.321	2771	2777	2781	rBV2	312941	547359	10.08%	0.622%
68	19.545	2806	2815	2818	rBV	3683001	5428753	100.00%	6.167%
69	19.574	2818	2820	2828	rVB	1797750	2143220	39.48%	2.435%
70	19.645	2828	2832	2836	rBV2	87738	125003	2.30%	0.142%
71	19.756	2847	2851	2856	rVB	99003	133404	2.46%	0.152%

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72	19.898	2869	2875	2881	rBV3	103861	265467	4.89%	0.302%
73	20.033	2893	2898	2899	rBV4	90438	122750	2.26%	0.139%
74	20.068	2899	2904	2910	rVB2	297795	591582	10.90%	0.672%
75	20.168	2918	2921	2925	rBV	177069	222676	4.10%	0.253%
76	20.227	2926	2931	2934	rVV2	136989	222170	4.09%	0.252%
77	20.268	2934	2938	2943	rVB2	89128	149087	2.75%	0.169%
78	20.368	2951	2955	2958	rBV	76895	112652	2.08%	0.128%
79	20.415	2959	2963	2967	rVV3	137222	197666	3.64%	0.225%
80	20.580	2988	2991	2994	rVB2	102049	107988	1.99%	0.123%
81	20.821	3028	3032	3038	rVB	154553	209660	3.86%	0.238%
82	20.986	3055	3060	3063	rBV2	234074	367533	6.77%	0.418%
83	21.021	3063	3066	3067	rVV3	217699	244817	4.51%	0.278%
84	21.045	3067	3070	3078	rVV4	561416	1157625	21.32%	1.315%
85	21.115	3079	3082	3091	rVB2	292526	419848	7.73%	0.477%
86	21.245	3102	3104	3109	rVB	225501	245328	4.52%	0.279%
87	21.339	3113	3120	3124	rVV2	2757127	4889926	90.07%	5.555%
88	21.374	3124	3126	3132	rVB	1144348	1278975	23.56%	1.453%
89	21.486	3141	3145	3153	rVB2	314710	461279	8.50%	0.524%
90	21.921	3216	3219	3222	rBV	468345	505355	9.31%	0.574%
91	22.392	3294	3299	3304	rBV	640808	896985	16.52%	1.019%
92	22.627	3335	3339	3344	rBV	680798	903367	16.64%	1.026%
93	22.903	3381	3386	3391	rBV2	1272404	3041783	56.03%	3.455%
94	22.956	3392	3395	3406	rVB3	1858767	3638172	67.02%	4.133%
95	23.415	3468	3473	3476	rBV	489684	829341	15.28%	0.942%
96	23.468	3476	3482	3487	rVV2	2158723	3801403	70.02%	4.318%
97	23.609	3500	3506	3512	rBV	1437168	2666551	49.12%	3.029%
98	23.797	3535	3538	3544	rVB4	241507	380457	7.01%	0.432%
99	24.127	3589	3594	3605	rVB	906966	1707851	31.46%	1.940%
100	24.886	3718	3723	3735	rVB	419661	995475	18.34%	1.131%

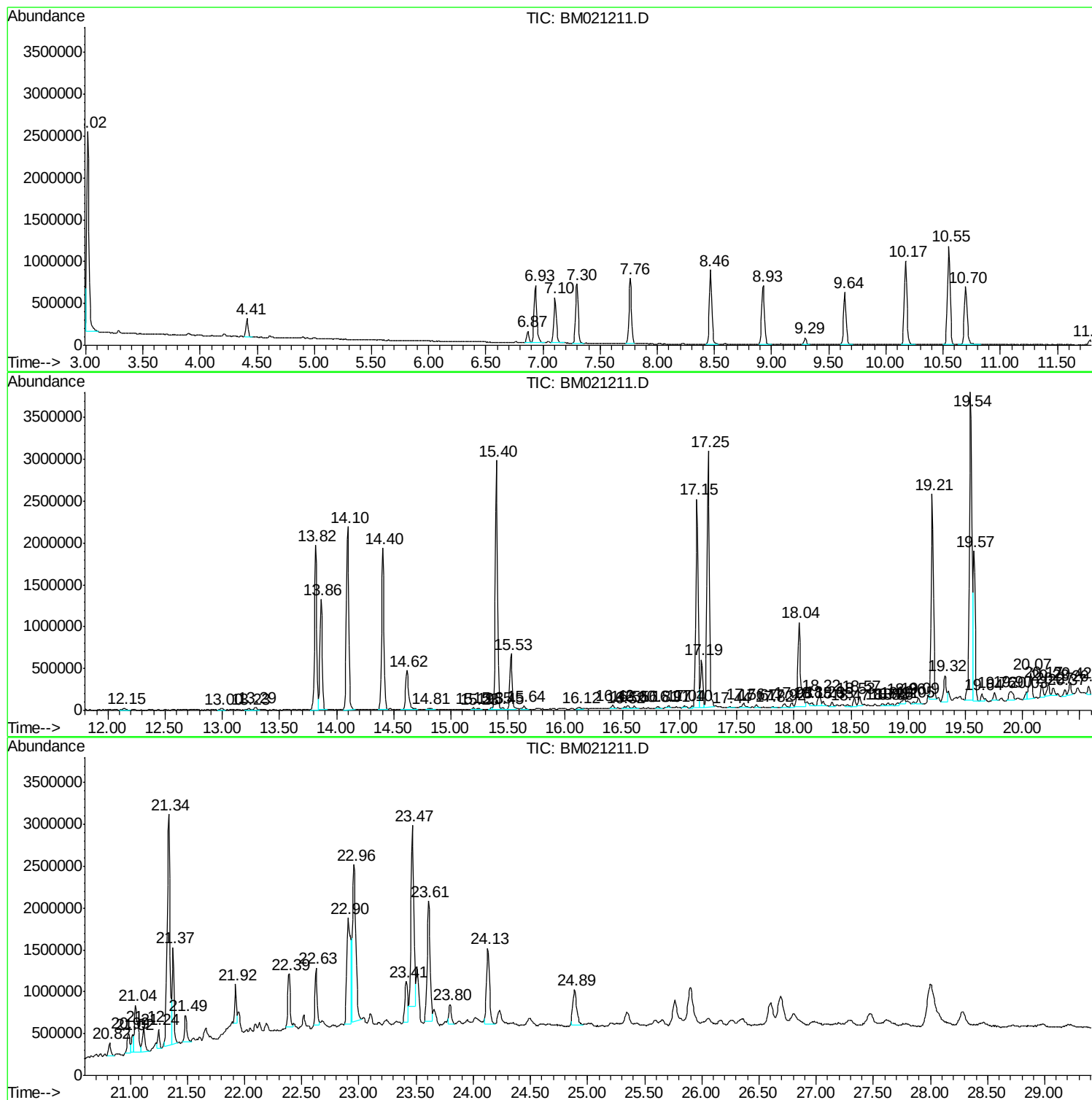
Sum of corrected areas: 88029493

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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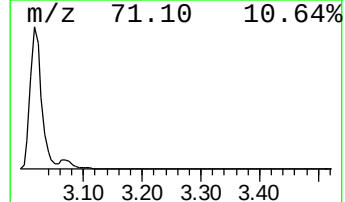
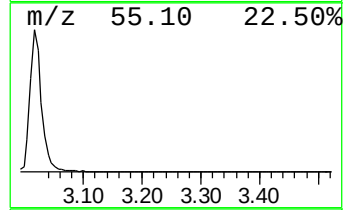
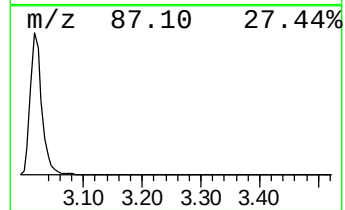
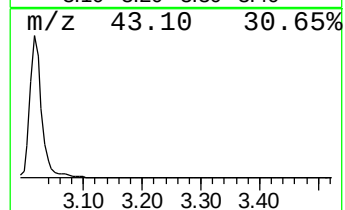
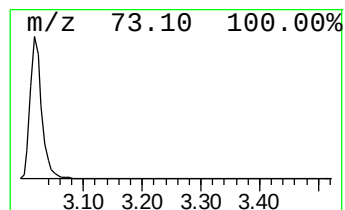
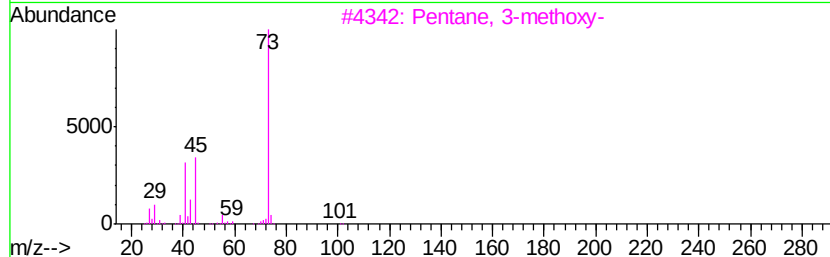
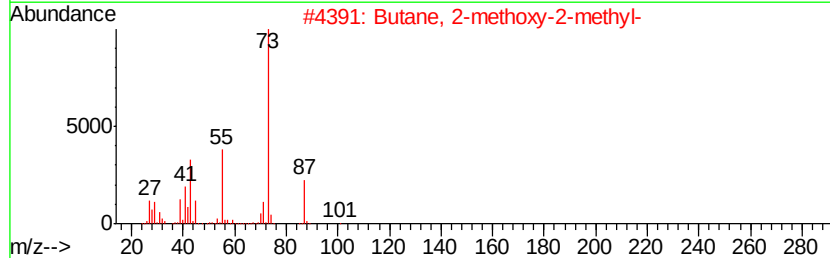
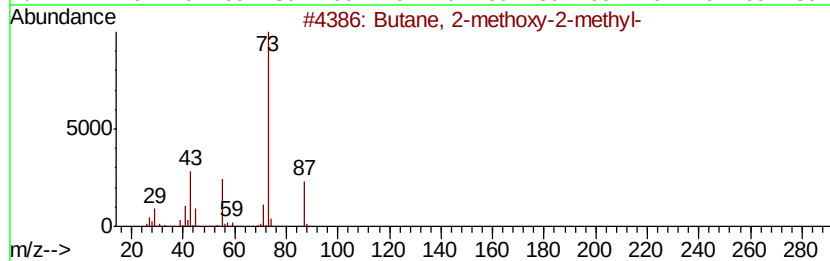
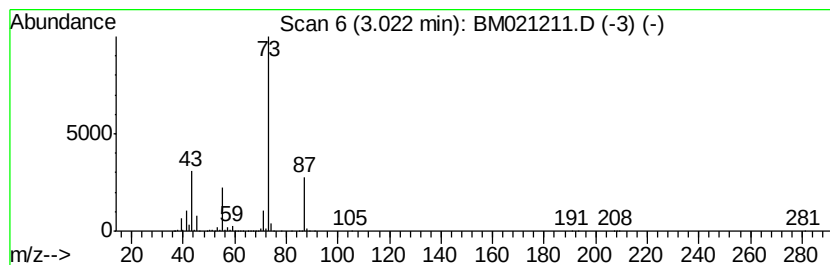
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
3.02	48.90 ng/ul	3001640	1,4-Dichlorobenzene-d4	7.76

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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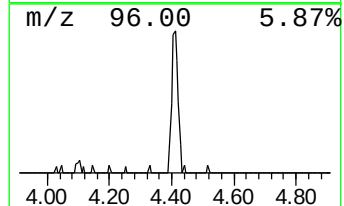
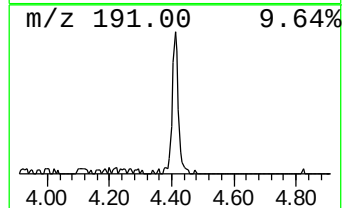
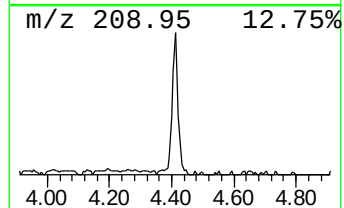
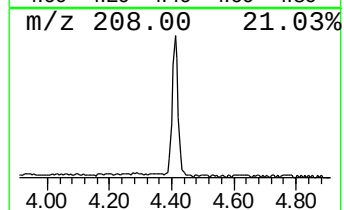
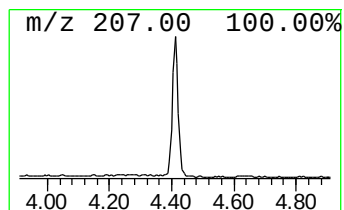
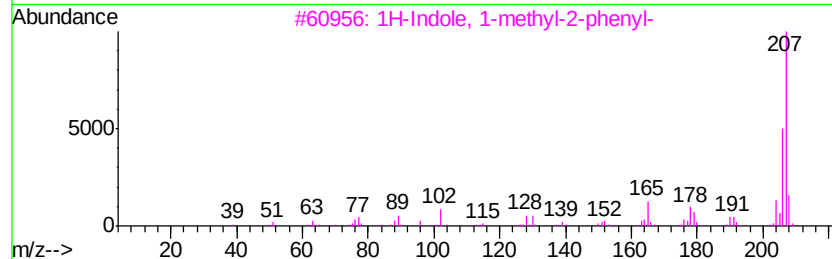
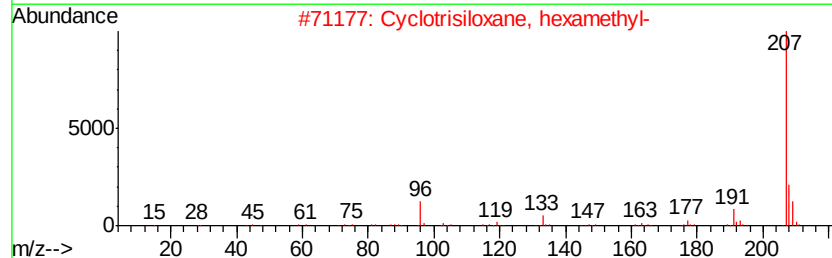
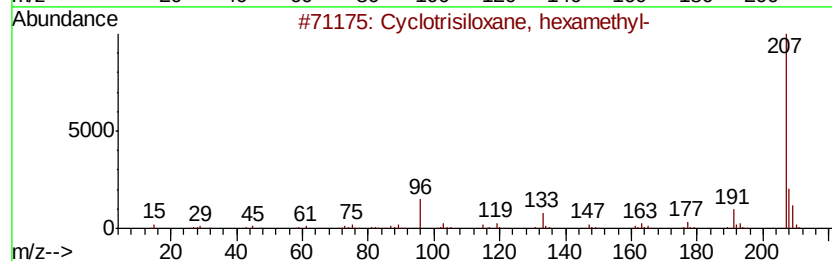
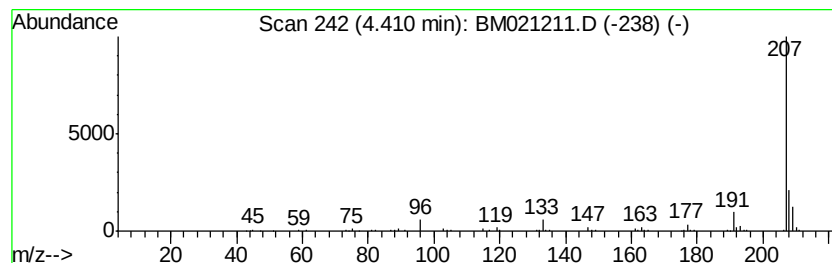
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	4.62 ng/ul	283788	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38



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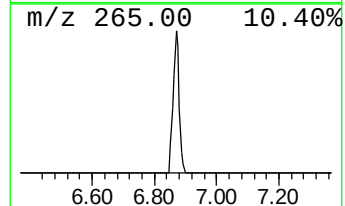
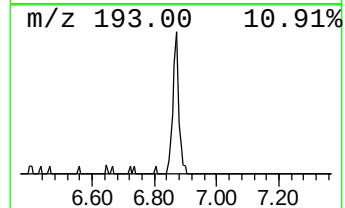
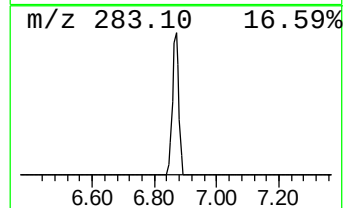
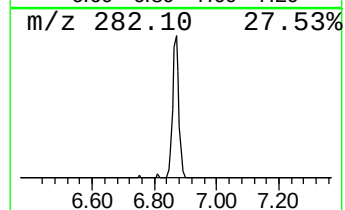
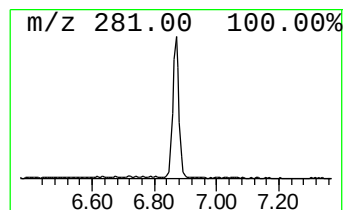
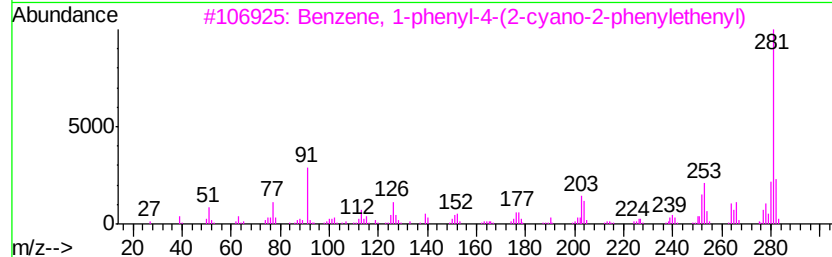
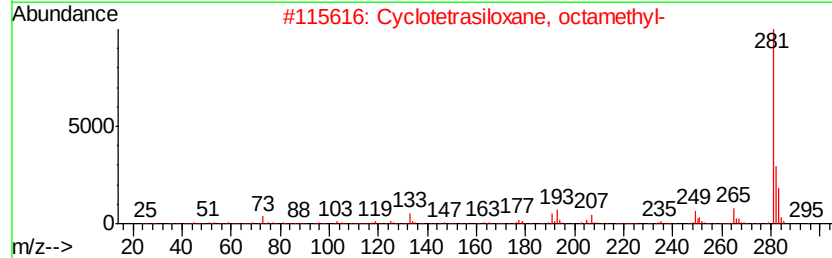
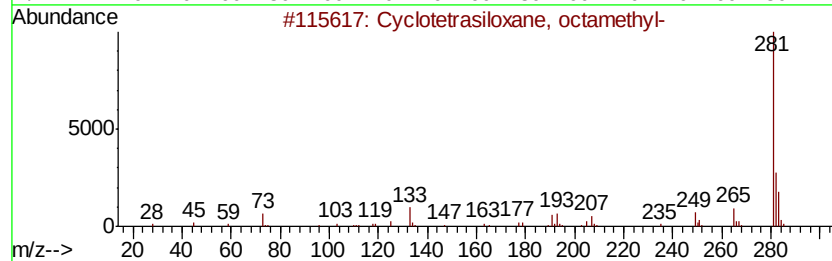
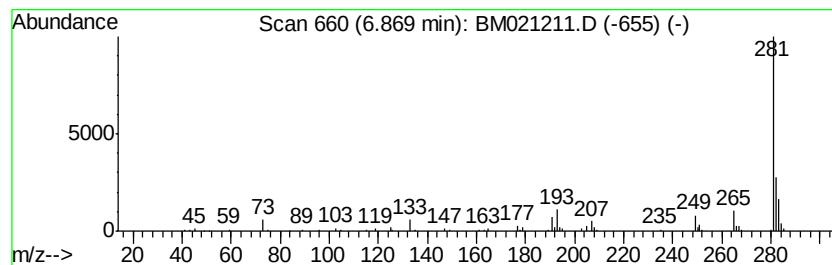
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	3.05 ng/ul	187205	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Benzene, 1-phenyl-4-(2-cyano-2-phenylethynyl)	281	C21H15N	027869-56-3	59
4		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
5		4H-1,2,4-Triazole-3-thiol, 4-allyl-	281	C16H15N3S	031803-13-1	52



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Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
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ClientSampleId :
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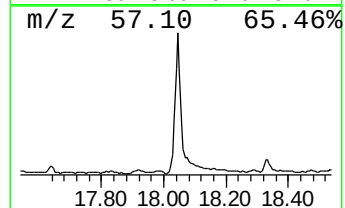
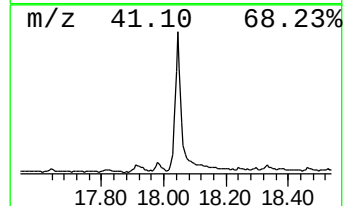
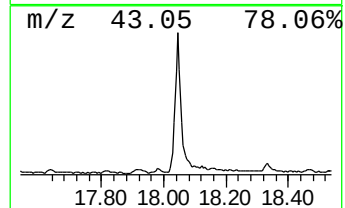
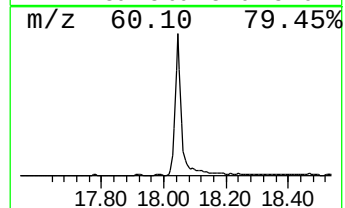
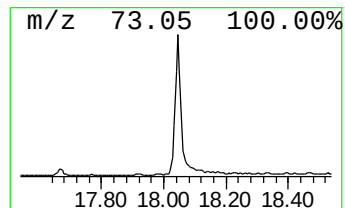
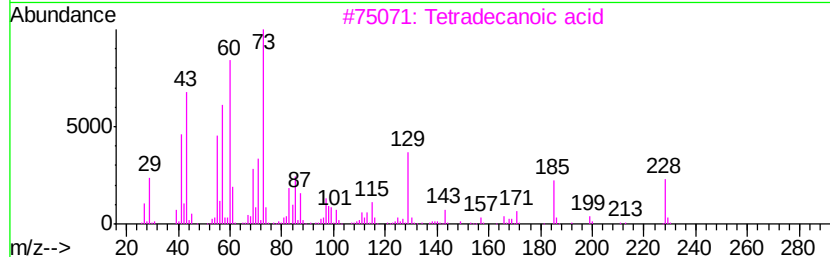
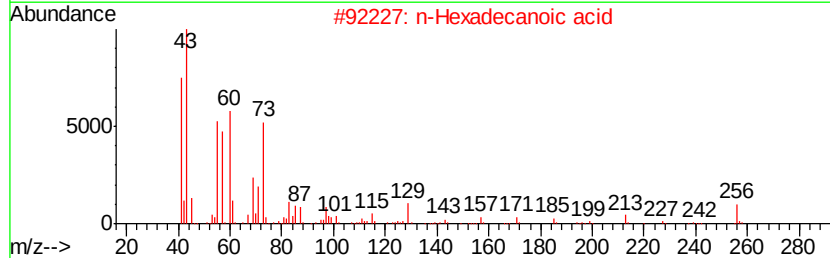
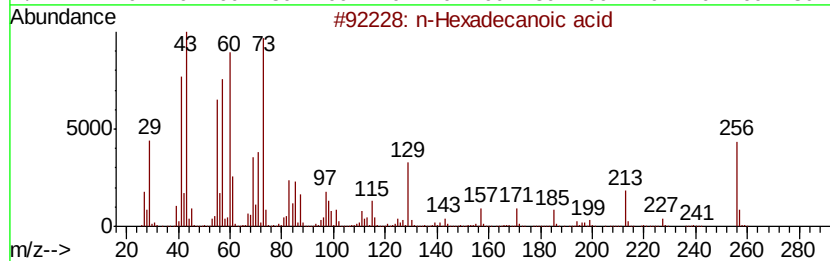
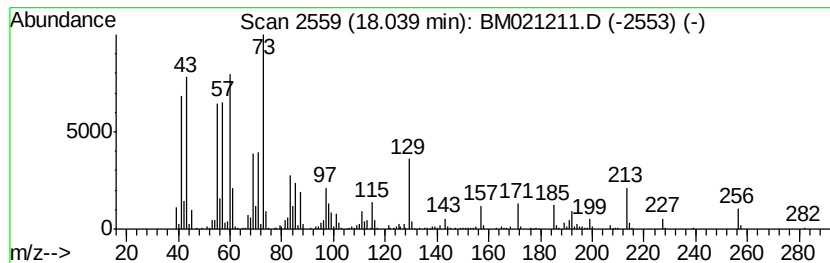
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	9.50 ng/ul	1645990	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
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Sample : K3502-01
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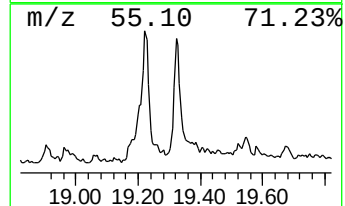
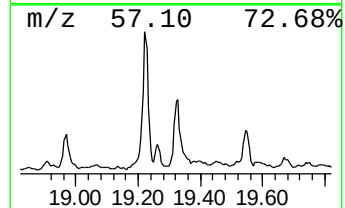
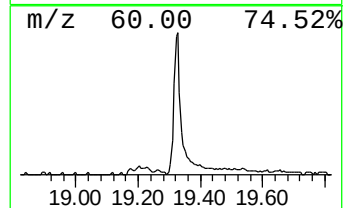
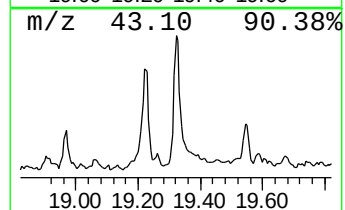
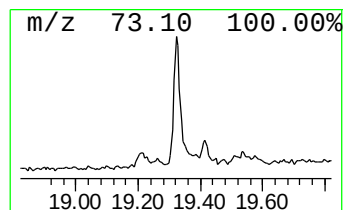
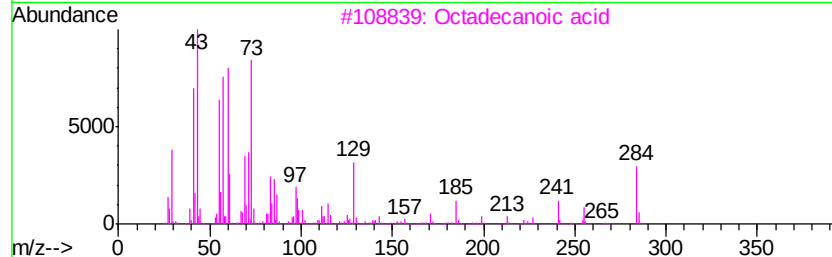
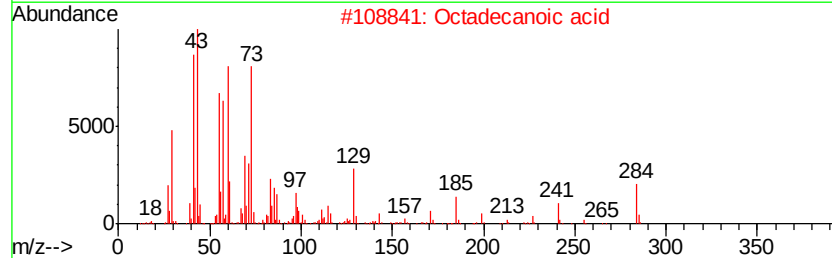
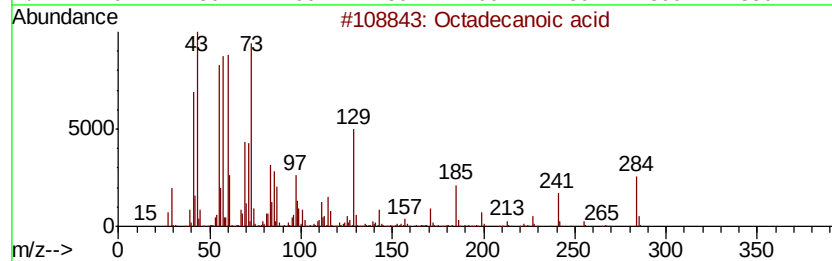
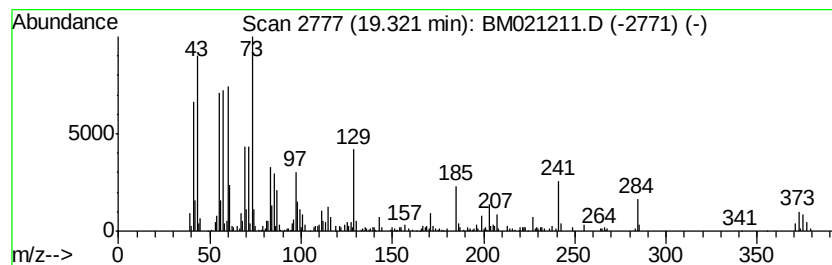
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.24 ng/ul	547359	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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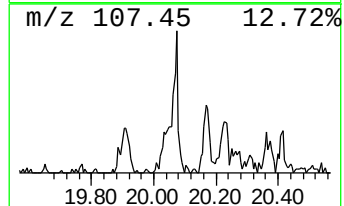
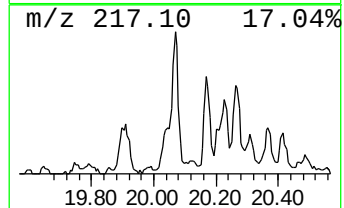
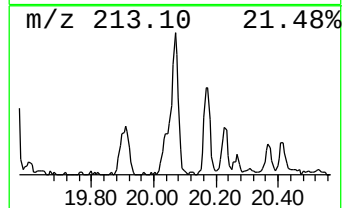
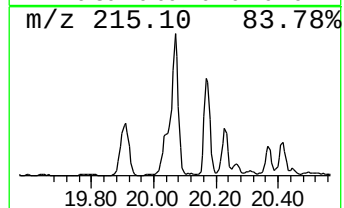
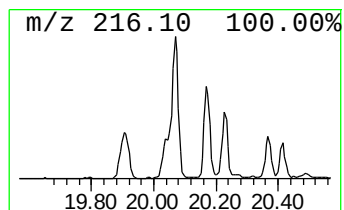
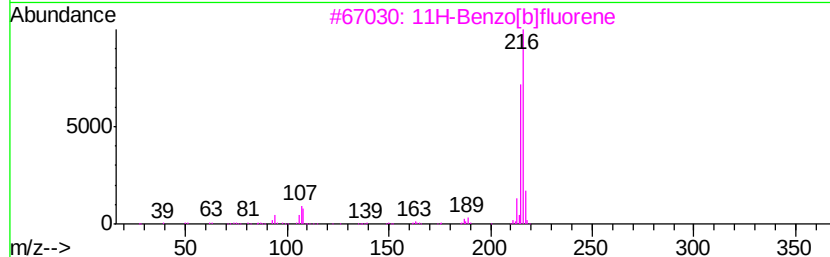
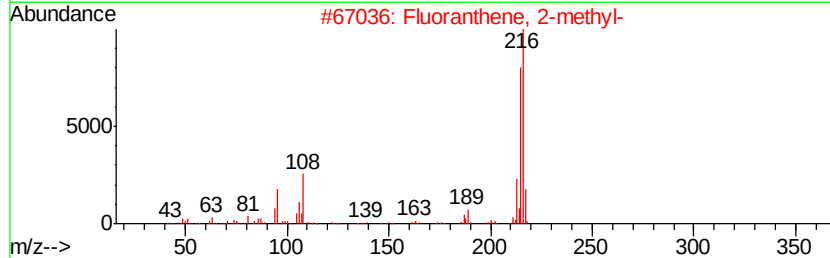
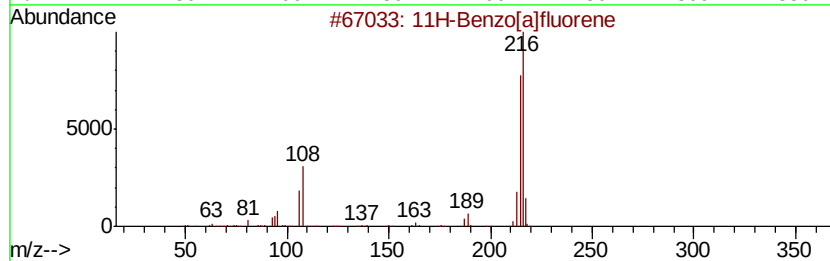
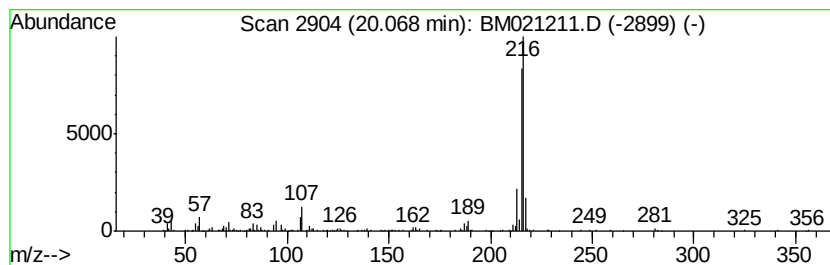
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.42 ng/ul	591582	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
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Sample : K3502-01
Misc :
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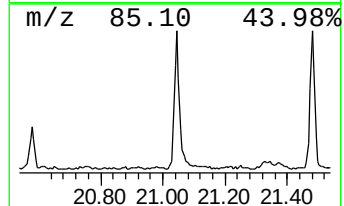
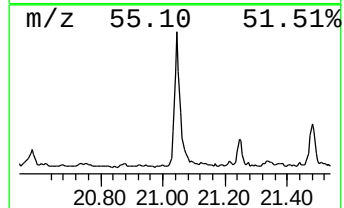
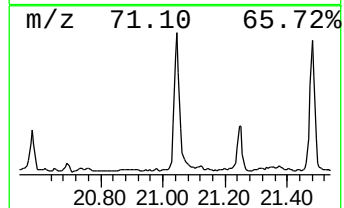
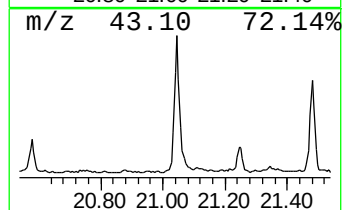
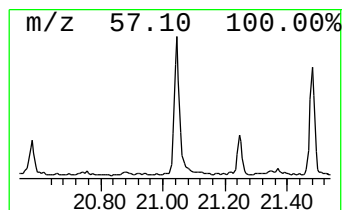
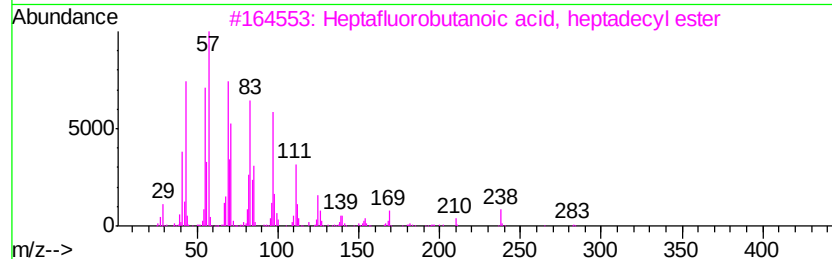
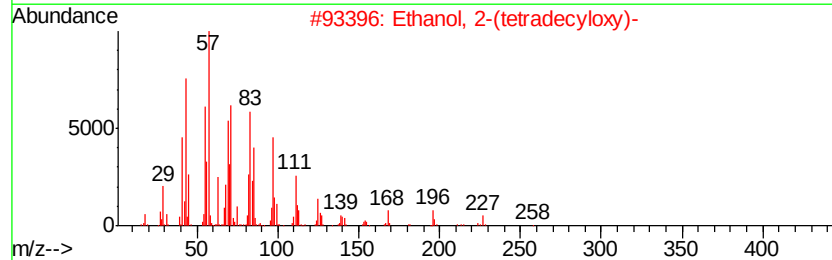
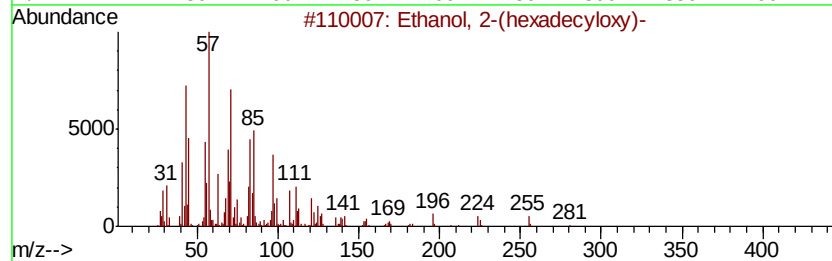
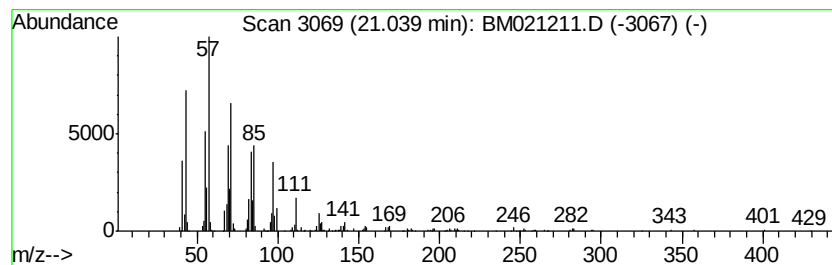
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethanol, 2-(hexadecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.73 ng/ul	1157630	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
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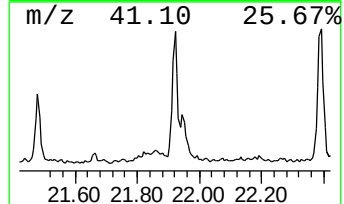
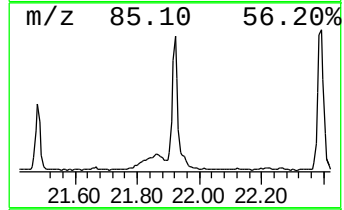
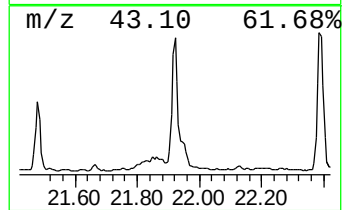
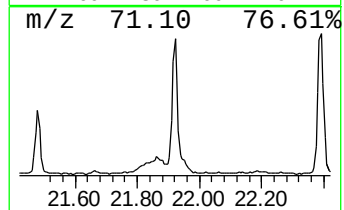
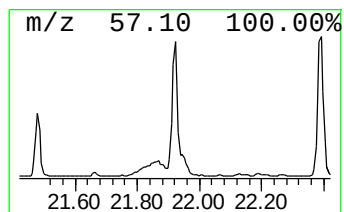
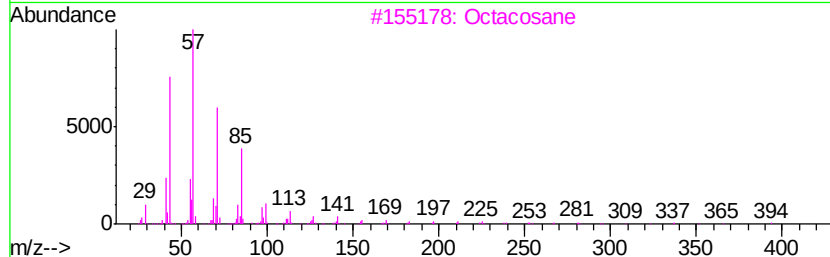
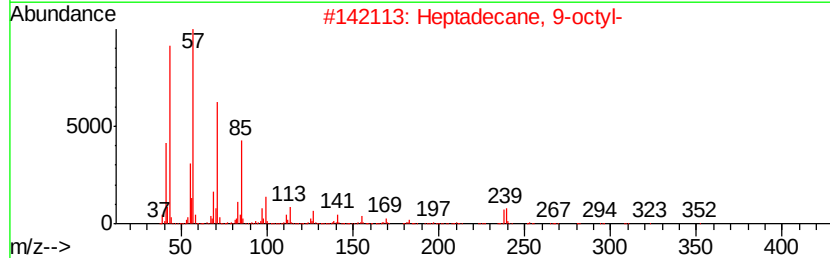
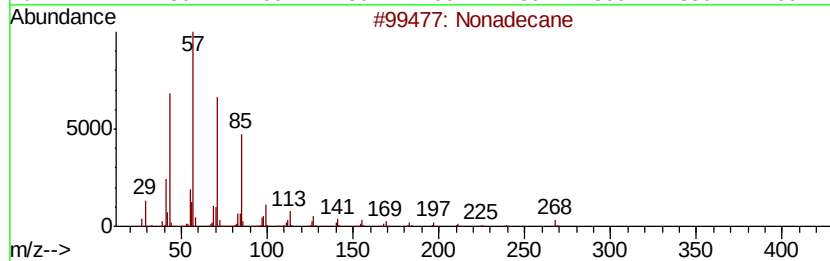
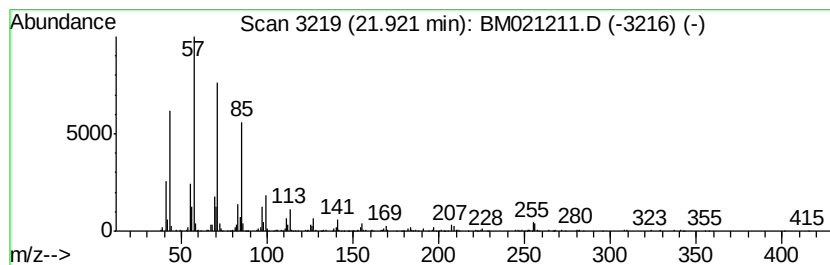
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.07 ng/ul	505355	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
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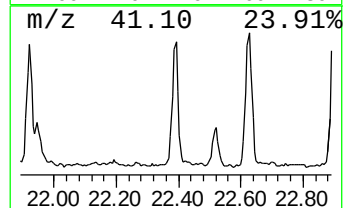
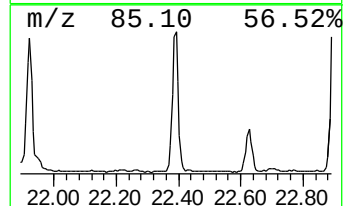
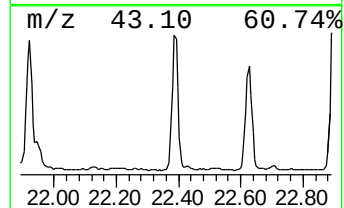
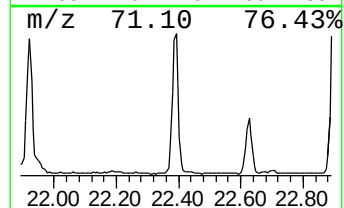
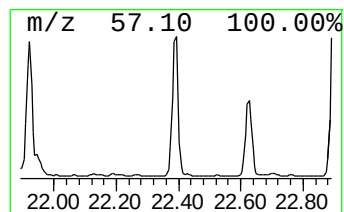
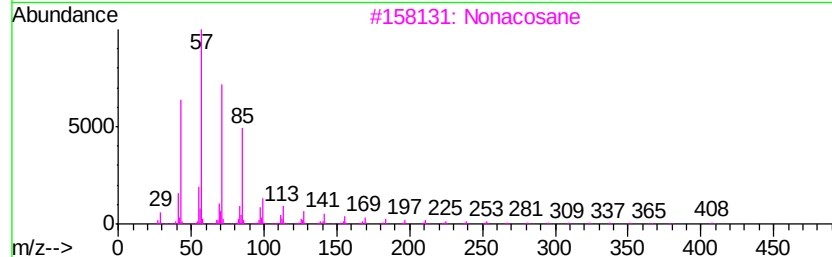
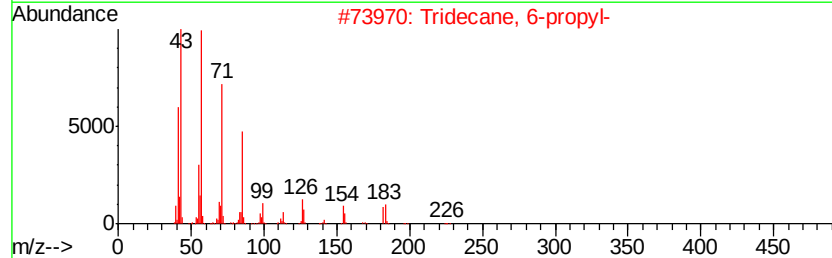
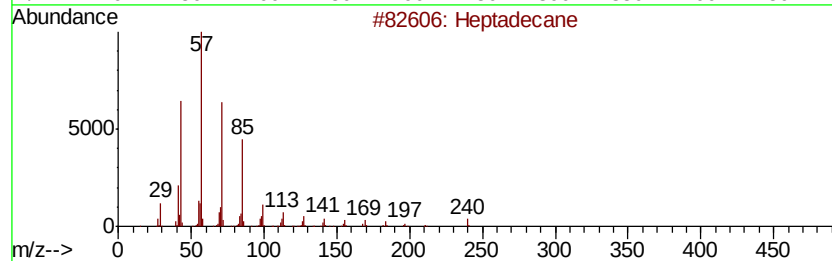
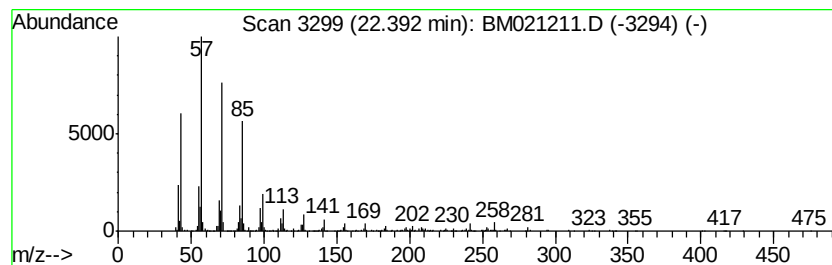
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.39	3.67 ng/ul	896985	Chrysene-d12		21.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
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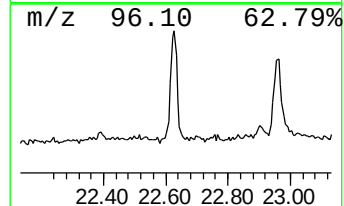
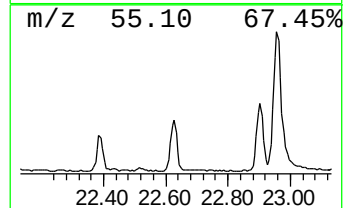
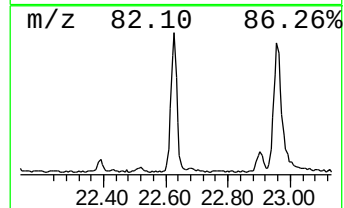
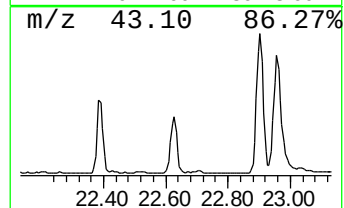
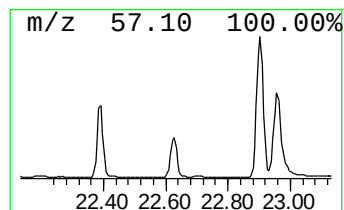
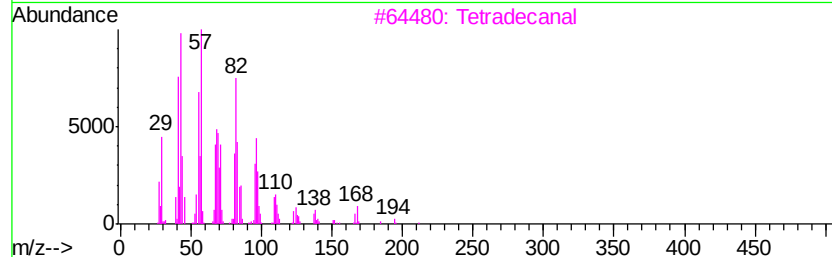
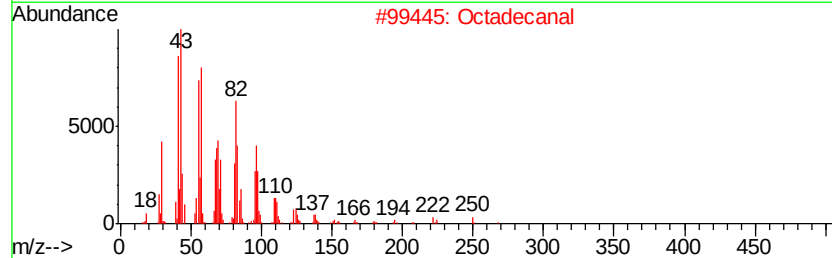
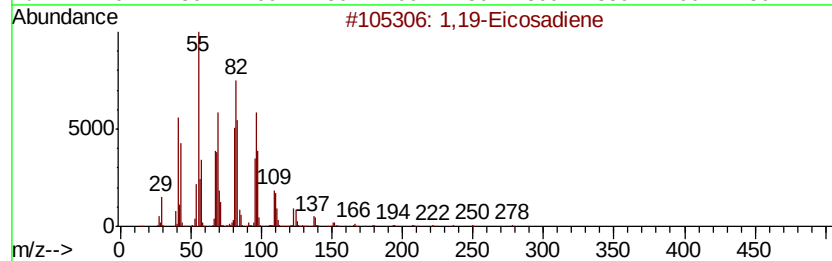
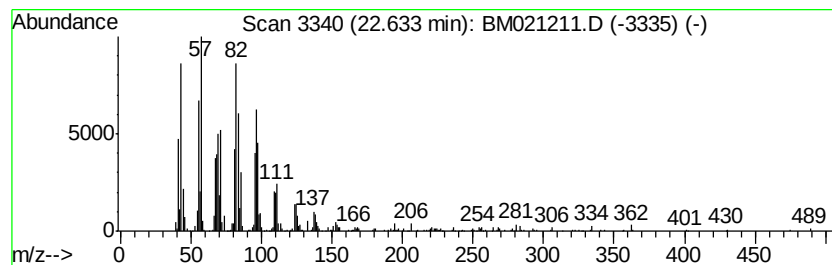
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.63	6.78 ng/ul	903367	Perylene-d12		23.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Tetradecanal	212	C14H28O	000124-25-4	94
4	Tetradecanal	212	C14H28O	000124-25-4	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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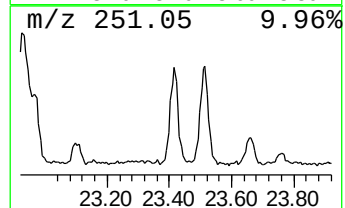
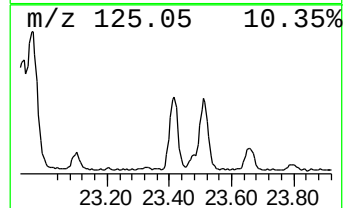
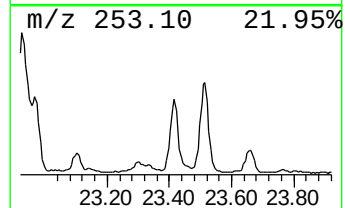
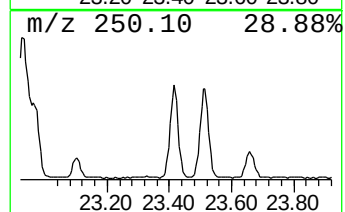
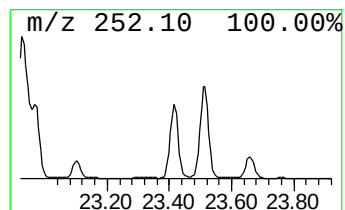
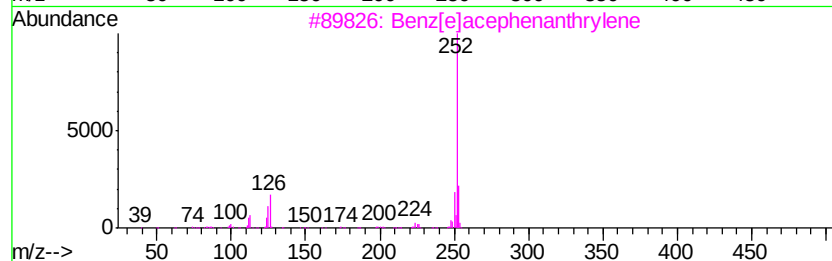
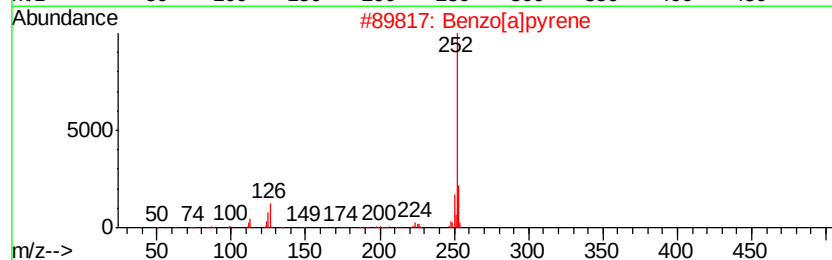
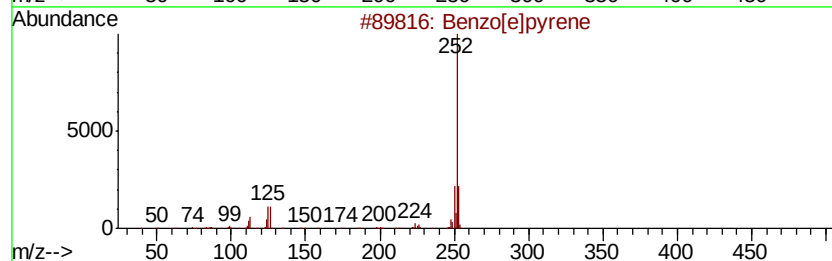
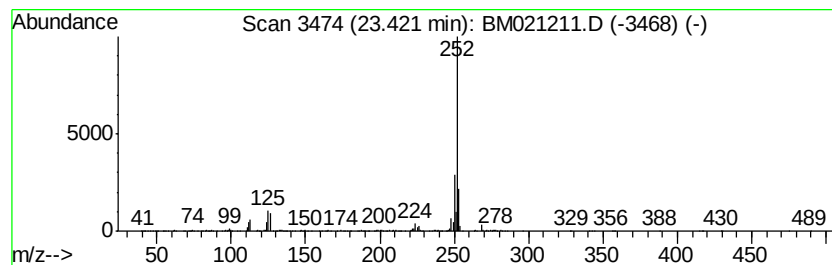
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	6.22 ng/ul	829341	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

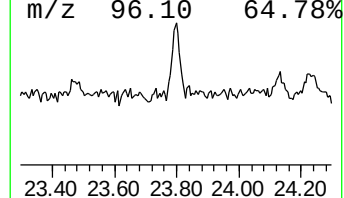
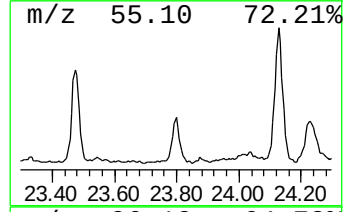
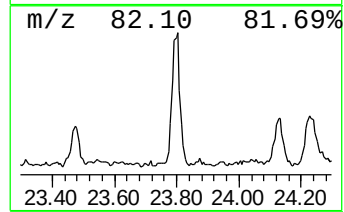
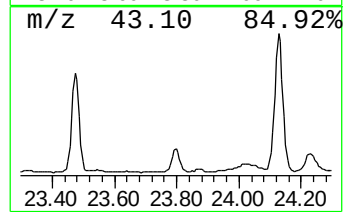
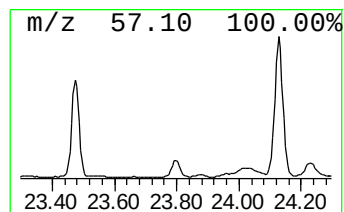
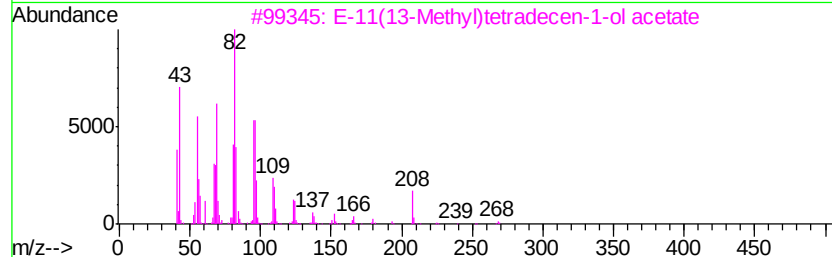
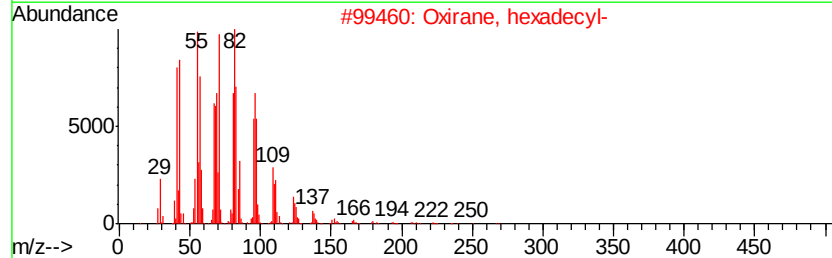
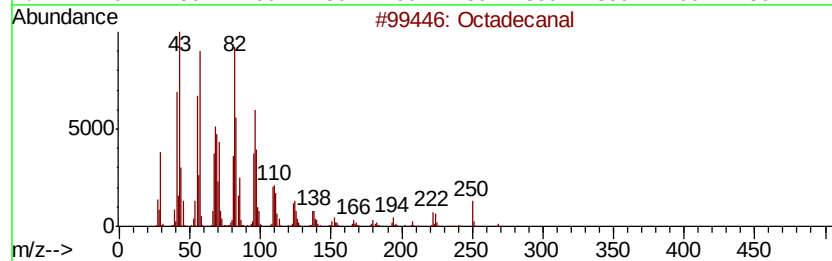
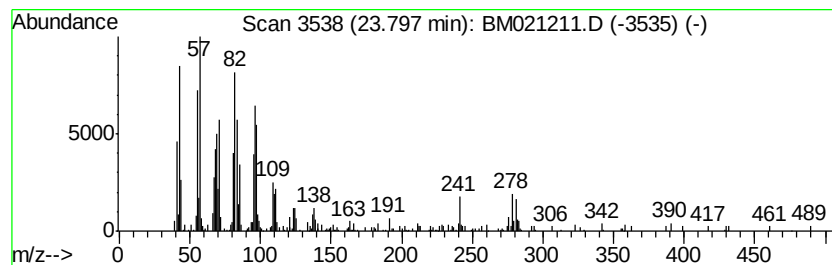
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.85 ng/ul	380457	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal		268 C18H36O	000638-66-4 89
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 87
3	E-11(13-Methyl)tetradecen-1-ol a...		268 C17H32O2	1000130-80-4 86
4	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 81
5	1,19-Eicosadiene		278 C20H38	014811-95-1 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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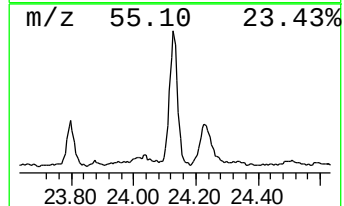
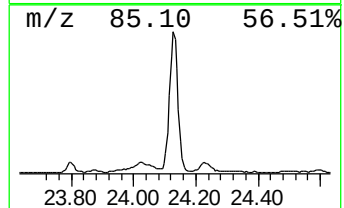
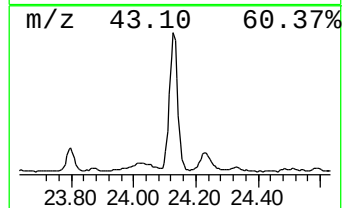
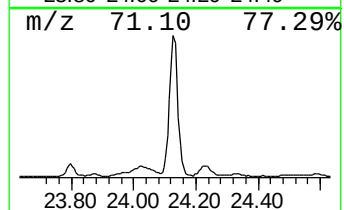
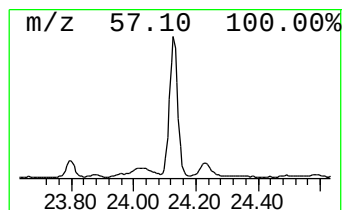
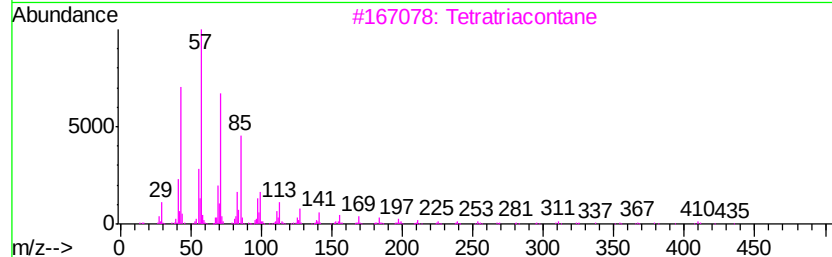
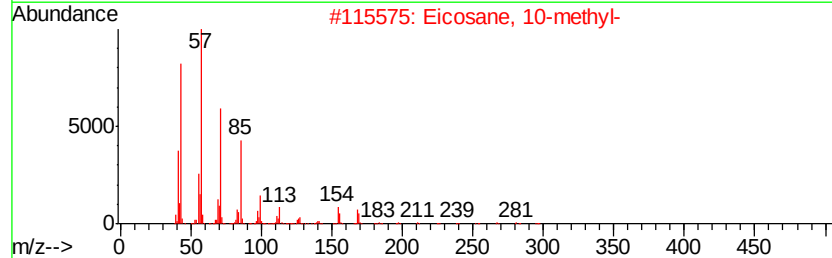
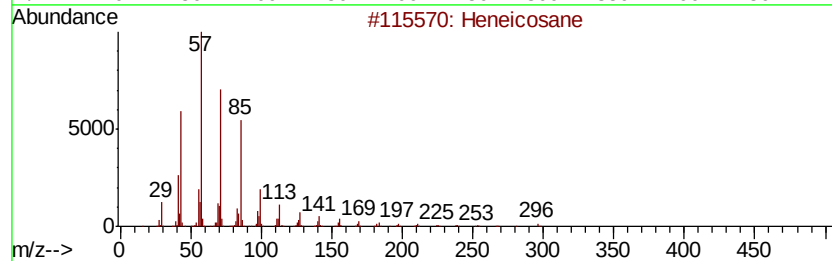
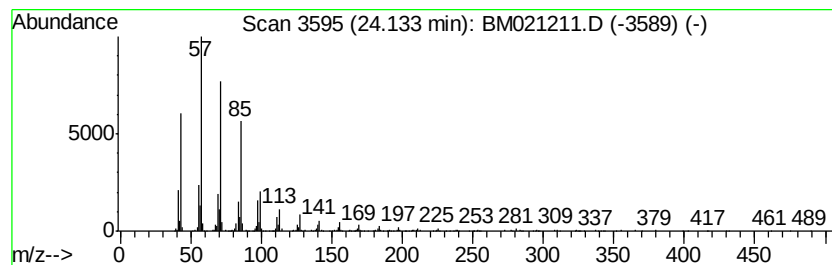
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	12.81 ng/ul	1707850	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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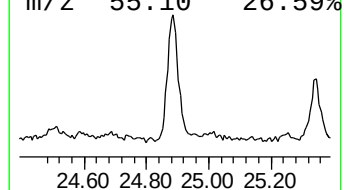
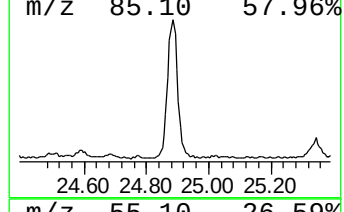
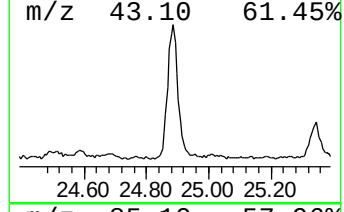
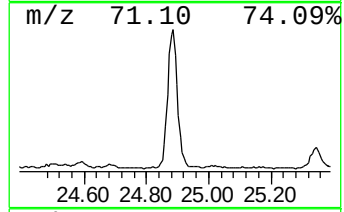
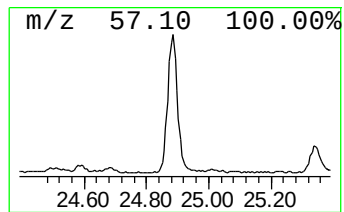
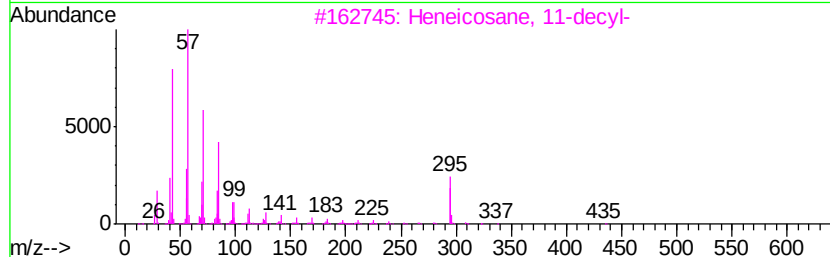
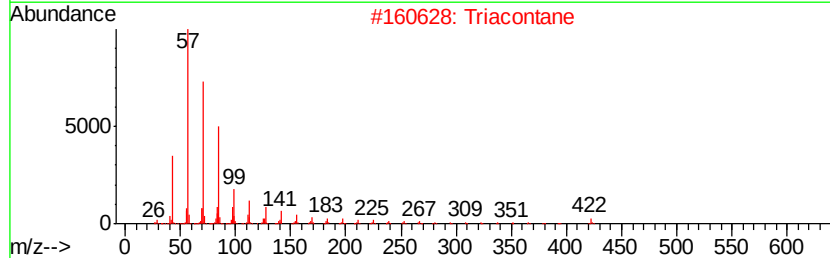
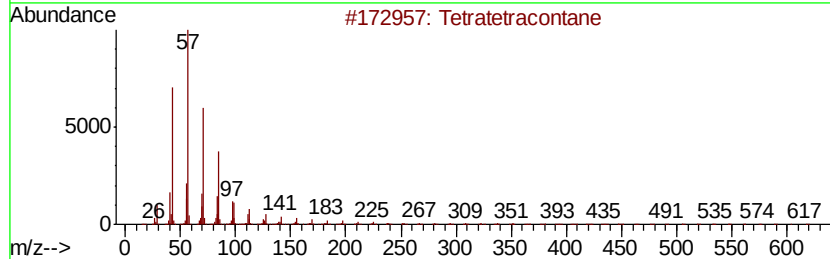
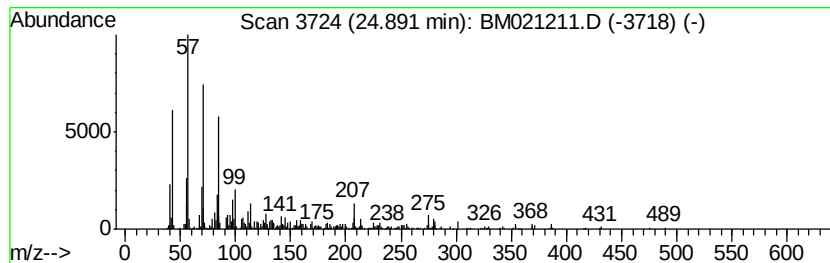
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	7.47 ng/ul	995475	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062719\
 Data File : BM021211.D
 Acq On : 27 Jun 2019 11:43
 Operator : HP/JU
 Sample : K3502-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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...	3.02	48.9	ng/ul	3001640	1	7.76	1227680	20.0
Cyclotrisiloxane,...	4.41	4.6	ng/ul	283788	1	7.76	1227680	20.0
Cyclotetrasiloxan...	6.87	3.0	ng/ul	187205	1	7.76	1227680	20.0
n-Hexadecanoic acid	18.04	9.5	ng/ul	1645990	4	17.15	3466960	20.0
Octadecanoic acid	19.32	2.2	ng/ul	547359	5	21.34	4889930	20.0
11H-Benzo[a]fluorene	20.07	2.4	ng/ul	591582	5	21.34	4889930	20.0
Ethanol, 2-(hexad...	21.04	4.7	ng/ul	1157630	5	21.34	4889930	20.0
(DEL) Alkane: Str...	21.92	2.1	ng/ul	505355	5	21.34	4889930	20.0
(DEL) Alkane: Str...	22.39	3.7	ng/ul	896985	5	21.34	4889930	20.0
1,19-Eicosadiene	22.63	6.8	ng/ul	903367	6	23.61	2666550	20.0
Benzo[e]pyrene	23.42	6.2	ng/ul	829341	6	23.61	2666550	20.0
Octadecanal	23.80	2.9	ng/ul	380457	6	23.61	2666550	20.0
(DEL) Alkane: Str...	24.13	12.8	ng/ul	1707850	6	23.61	2666550	20.0
(DEL) Alkane: Str...	24.89	7.5	ng/ul	995475	6	23.61	2666550	20.0