

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023671.D
 Acq On : 12 Nov 2019 19:03
 Operator : JU
 Sample : K5565-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNA4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	29	32	38	rBV	55335	73677	0.27%	0.033%
2	3.587	115	119	123	rVB	29285	42315	0.16%	0.019%
3	3.705	134	139	146	rVB	77802	130214	0.48%	0.059%
4	3.787	149	153	160	rVB	49021	65879	0.24%	0.030%
5	6.087	539	544	550	rVV	48573	78283	0.29%	0.035%
6	6.246	565	571	577	rBV4	25892	43995	0.16%	0.020%
7	6.581	623	628	637	rVB3	24609	47232	0.17%	0.021%
8	6.728	643	653	665	rBV	1410343	2331174	8.58%	1.051%
9	6.887	670	680	690	rVV	1161407	1978174	7.28%	0.891%
10	6.975	690	695	702	rVV	135998	218688	0.80%	0.099%
11	7.081	702	713	723	rVB	1497449	2397752	8.82%	1.081%
12	7.545	784	792	801	rBV	2759752	4448812	16.37%	2.005%
13	7.687	811	816	820	rVV	30188	39721	0.15%	0.018%
14	7.828	836	840	846	rBV3	21298	36824	0.14%	0.017%
15	8.257	907	913	927	rVB	1866051	2954146	10.87%	1.331%
16	8.692	978	987	998	rBV	1462248	2411049	8.87%	1.087%
17	8.781	998	1002	1008	rVB2	37087	61835	0.23%	0.028%
18	9.157	1060	1066	1071	rVB3	23969	45039	0.17%	0.020%
19	9.410	1102	1109	1117	rBV	1210578	1968526	7.24%	0.887%
20	9.587	1133	1139	1146	rBV9	18914	40876	0.15%	0.018%
21	9.745	1161	1166	1175	rVB3	38863	74083	0.27%	0.033%
22	9.951	1193	1201	1212	rBV	2017885	3442178	12.67%	1.551%
23	10.316	1255	1263	1280	rBV	3906946	6764061	24.89%	3.048%
24	10.463	1280	1288	1296	rBV	770311	1422971	5.24%	0.641%
25	11.139	1398	1403	1409	rBV9	17656	39222	0.14%	0.018%
26	11.916	1529	1535	1543	rBV3	42685	81405	0.30%	0.037%
27	12.557	1637	1644	1650	rBV3	15368	41571	0.15%	0.019%
28	12.933	1703	1708	1711	rBV4	20113	36014	0.13%	0.016%
29	13.045	1722	1727	1732	rBV7	44046	73048	0.27%	0.033%
30	13.122	1735	1740	1747	rVB2	29510	48590	0.18%	0.022%
31	13.351	1773	1779	1788	rBV4	122403	217281	0.80%	0.098%
32	13.469	1794	1799	1806	rBV	607191	926173	3.41%	0.417%
33	13.522	1806	1808	1814	rVB6	26317	38486	0.14%	0.017%
34	13.622	1818	1825	1829	rBV	3773548	5364072	19.74%	2.417%

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35	13.663	1829	1832	1838	rVV	887835	1222088	4.50%	0.551%
36	13.716	1838	1841	1846	rVB6	25069	36953	0.14%	0.017%
37	13.886	1860	1870	1881	rBV	4553525	6764245	24.89%	3.048%
38	14.063	1894	1900	1909	rBV4	53629	108603	0.40%	0.049%
39	14.198	1915	1923	1931	rBV	6608104	9755747	35.90%	4.396%
40	14.269	1931	1935	1942	rVB8	28116	61247	0.23%	0.028%
41	14.416	1954	1960	1966	rBV	806138	1220886	4.49%	0.550%
42	14.563	1982	1985	1990	rVV	88962	135239	0.50%	0.061%
43	14.633	1991	1997	2003	rVV4	156679	290522	1.07%	0.131%
44	14.839	2026	2032	2036	rBV7	24905	37962	0.14%	0.017%
45	14.927	2042	2047	2057	rVB	70781	106170	0.39%	0.048%
46	15.033	2058	2065	2070	rBV5	21145	40822	0.15%	0.018%
47	15.098	2070	2076	2081	rBV5	69784	110472	0.41%	0.050%
48	15.151	2081	2085	2087	rBV	53022	63102	0.23%	0.028%
49	15.198	2087	2093	2100	rVB	5990061	8339524	30.69%	3.758%
50	15.327	2109	2115	2123	rBV	1305634	1790399	6.59%	0.807%
51	15.439	2130	2134	2138	rVB	67825	92275	0.34%	0.042%
52	15.663	2165	2172	2174	rBV8	19780	40631	0.15%	0.018%
53	15.945	2217	2220	2224	rVV4	29478	43409	0.16%	0.020%
54	15.986	2224	2227	2235	rVB8	41942	66077	0.24%	0.030%
55	16.104	2239	2247	2251	rBV4	196080	302177	1.11%	0.136%
56	16.298	2277	2280	2286	rVB7	21007	41139	0.15%	0.019%
57	16.368	2287	2292	2296	rBV8	26598	54550	0.20%	0.025%
58	16.463	2303	2308	2314	rBV5	70517	123379	0.45%	0.056%
59	16.733	2351	2354	2361	rBV2	48675	71307	0.26%	0.032%
60	16.951	2384	2391	2401	rBV	7788586	11052271	40.67%	4.981%
61	17.045	2401	2407	2422	rVB2	5766417	8366475	30.79%	3.770%
62	17.257	2439	2443	2452	rVB2	177486	296060	1.09%	0.133%
63	17.804	2530	2536	2542	rBV	1296178	1772292	6.52%	0.799%
64	17.874	2543	2548	2553	rBV	369501	598536	2.20%	0.270%
65	17.921	2554	2556	2560	rVB4	56925	78823	0.29%	0.036%
66	18.062	2577	2580	2585	rVB2	85051	122323	0.45%	0.055%
67	18.162	2592	2597	2606	rVB3	894137	1261445	4.64%	0.568%
68	18.257	2606	2613	2619	rBV2	3878005	5426502	19.97%	2.445%
69	18.439	2640	2644	2646	rBV2	116397	170608	0.63%	0.077%
70	18.515	2653	2657	2664	rBV3	185872	311323	1.15%	0.140%
71	18.586	2664	2669	2674	rVB	1327665	1670649	6.15%	0.753%

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72	18.715	2685	2691	2695	rBV	274929	521449	1.92%	0.235%
73	18.833	2705	2711	2716	rVB	1612125	2151889	7.92%	0.970%
74	19.080	2748	2753	2761	rVB	2185541	2877125	10.59%	1.297%
75	19.168	2764	2768	2772	rVV2	299740	430029	1.58%	0.194%
76	19.215	2772	2776	2782	rVV	2576667	3098796	11.40%	1.396%
77	19.274	2782	2786	2791	rVV	1024285	1305330	4.80%	0.588%
78	19.351	2793	2799	2805	rVB	6191141	8065344	29.68%	3.635%
79	19.551	2830	2833	2837	rBV	324551	408986	1.50%	0.184%
80	19.809	2872	2877	2882	rVB	2375910	2903158	10.68%	1.308%
81	19.939	2896	2899	2901	rVB	130938	132826	0.49%	0.060%
82	20.080	2918	2923	2932	rBV	2970599	4541696	16.71%	2.047%
83	20.162	2935	2937	2942	rVV5	198900	265145	0.98%	0.119%
84	20.251	2945	2952	2956	rVV	8143309	10447490	38.44%	4.708%
85	20.292	2956	2959	2960	rVV	1862671	2188464	8.05%	0.986%
86	20.309	2960	2962	2970	rVV	1909054	2397353	8.82%	1.080%
87	20.386	2973	2975	2980	rVB3	266726	337475	1.24%	0.152%
88	20.727	3030	3033	3038	rBV4	238844	337995	1.24%	0.152%
89	20.892	3055	3061	3069	rBV3	1964322	3677582	13.53%	1.657%
90	21.027	3081	3084	3089	rVB	691628	843753	3.10%	0.380%
91	21.092	3092	3095	3098	rBV	421952	517665	1.90%	0.233%
92	21.150	3100	3105	3109	rVV	6423822	7594196	27.95%	3.422%
93	21.774	3205	3211	3220	rBV2	1717177	3374058	12.42%	1.521%
94	22.697	3365	3368	3371	rBV	591486	685173	2.52%	0.309%
95	22.739	3371	3375	3385	rVB	975591	1645487	6.06%	0.742%
96	23.174	3444	3449	3456	rVB	3227726	5552146	20.43%	2.502%
97	23.309	3466	3472	3482	rVB2	3966033	7515346	27.66%	3.387%
98	23.944	3575	3580	3592	rVB	1143767	2567889	9.45%	1.157%
99	26.421	3991	4001	4016	rVB3	5708405	18310103	67.38%	8.252%
100	27.115	4109	4119	4138	rVB2	8241314	27175322	100.00%	12.247%

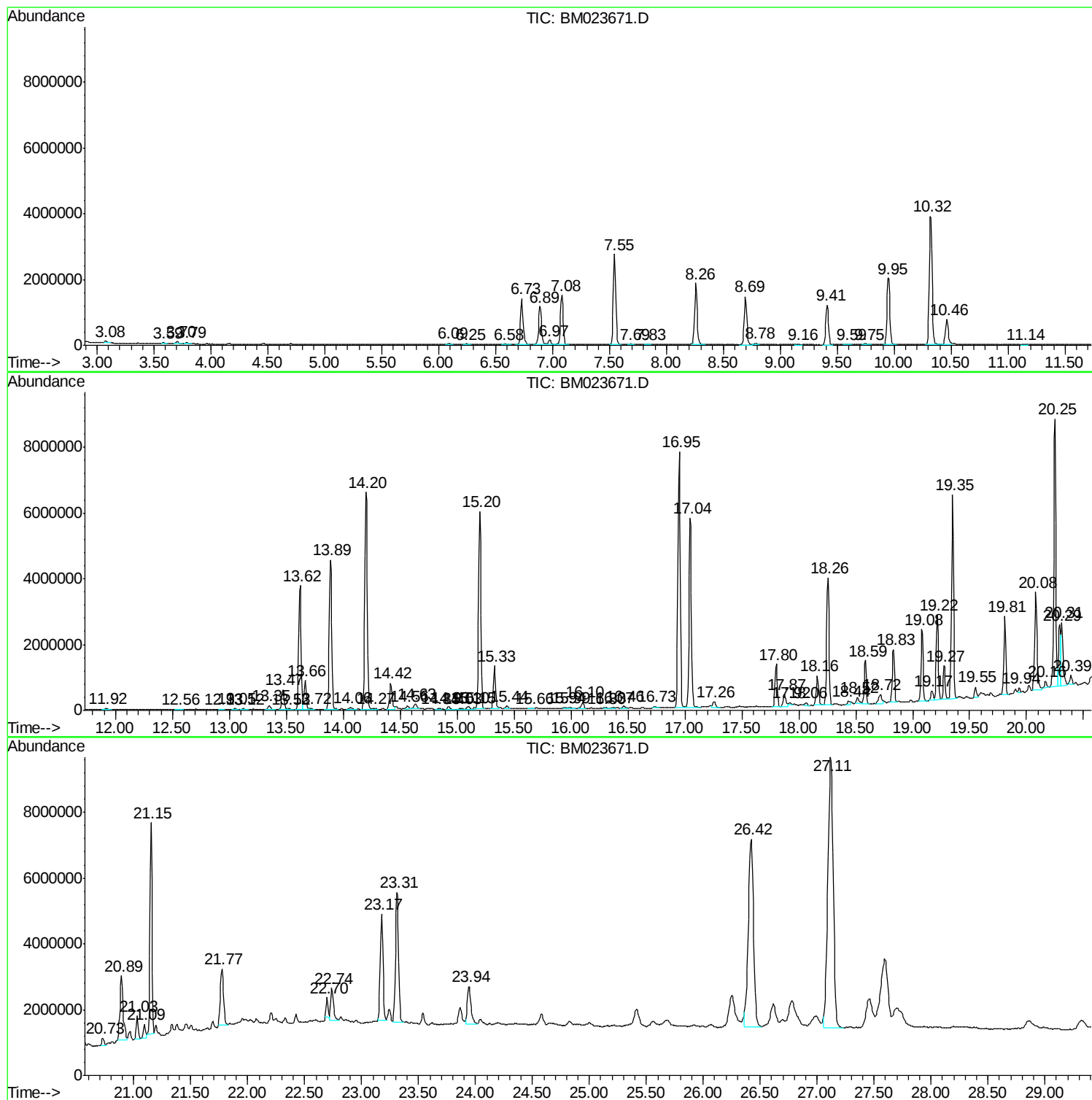
Sum of corrected areas: 221898868

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

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



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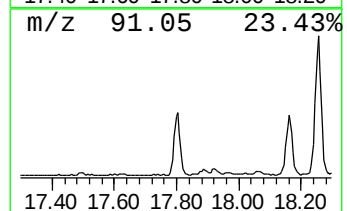
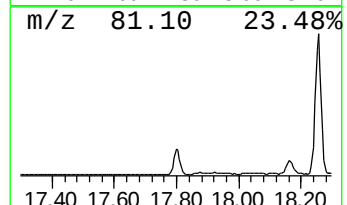
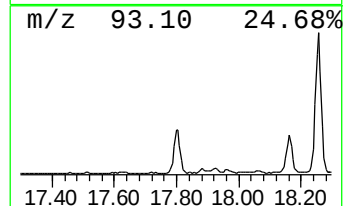
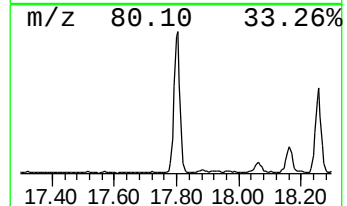
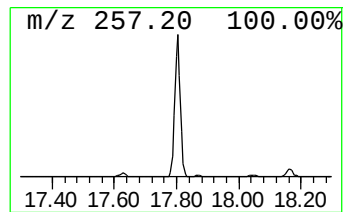
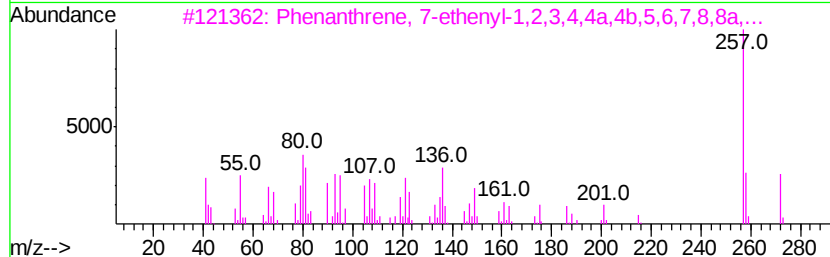
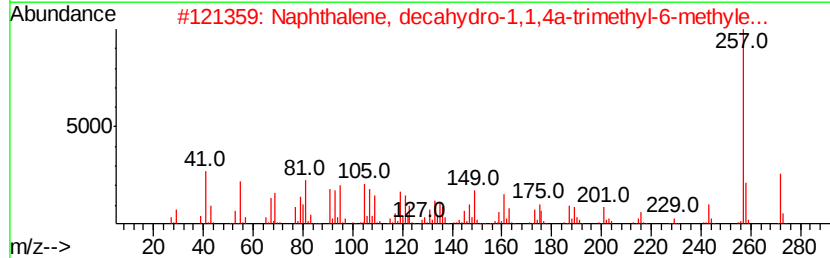
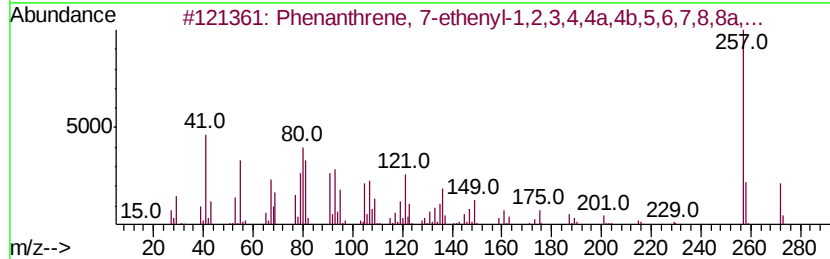
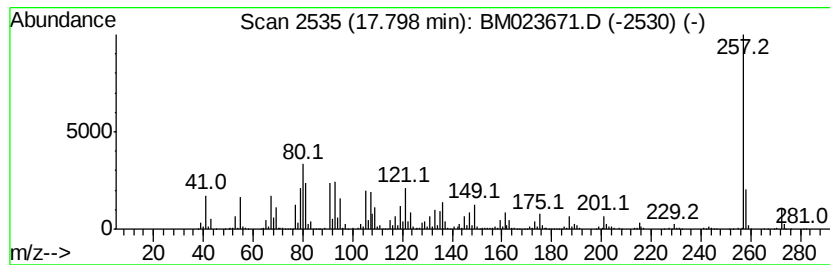
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	3.21 ng/ul	1772290	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	64
2		Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	64
3		Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	60
4		Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	005957-33-5	56
5		2-Amino-6-nitro-[1,2,4]-triazino...	257	C11H7N5O3	020028-59-5	45



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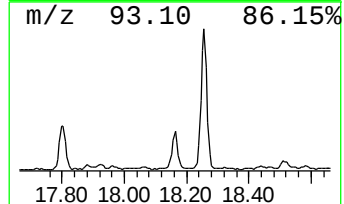
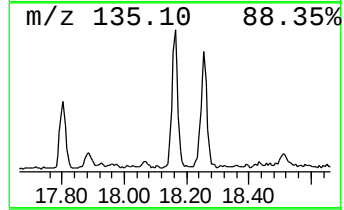
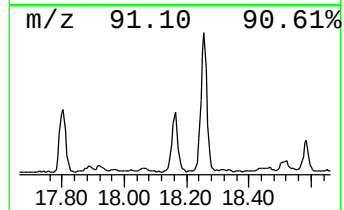
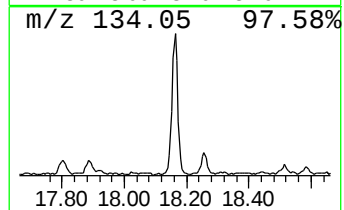
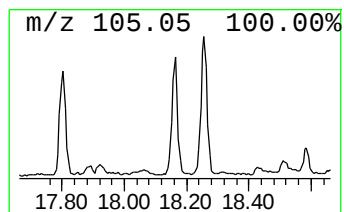
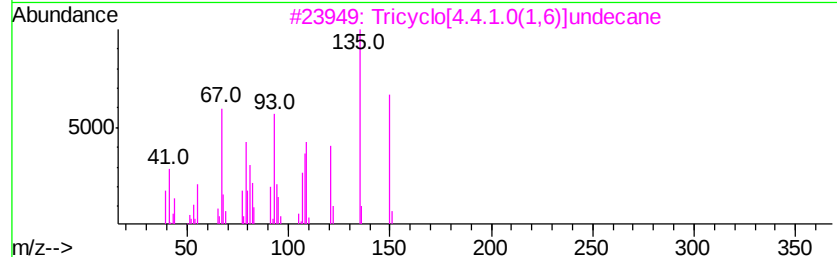
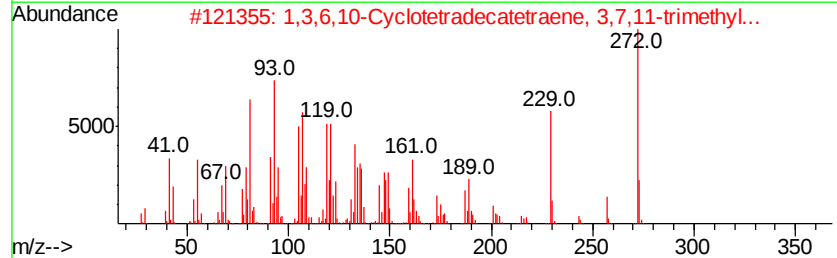
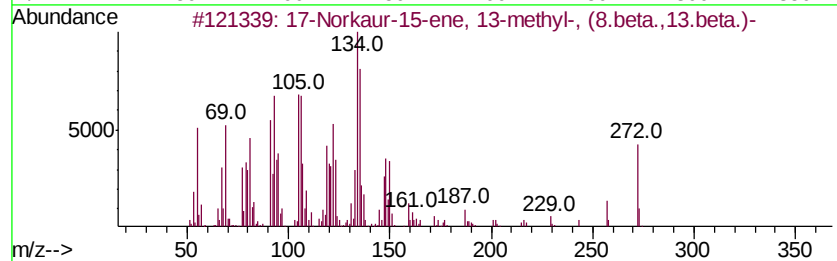
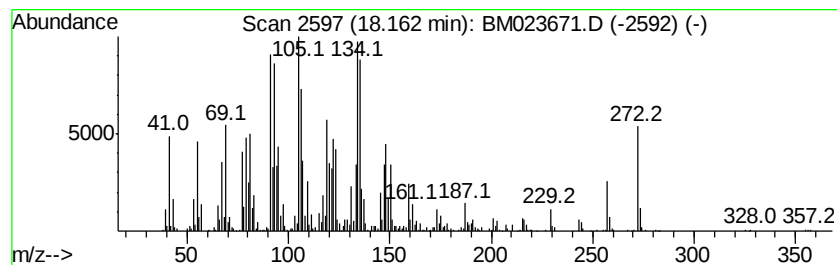
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TIC Integration Parameters: LSCINT.P

Peak Number 2 17-Norkaur-15-ene, 13-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.28 ng/ul	1261450	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Norkaur-15-ene, 13-methyl-, (...)	272	C20H32	003564-54-3	99
2		1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	27
3		Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	25
4		N-Benzylformamide	135	C8H9NO	006343-54-0	25
5		.alpha.-Farnesene	204	C15H24	000502-61-4	22



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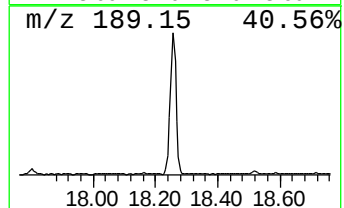
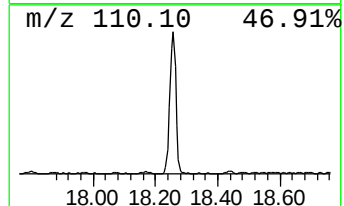
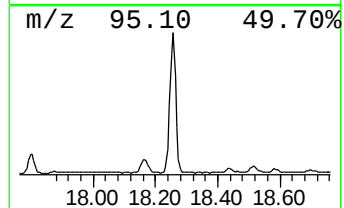
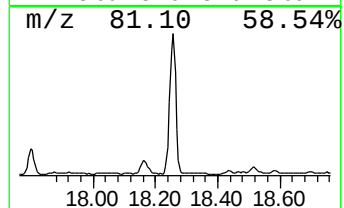
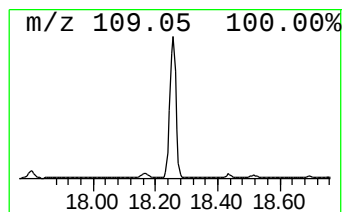
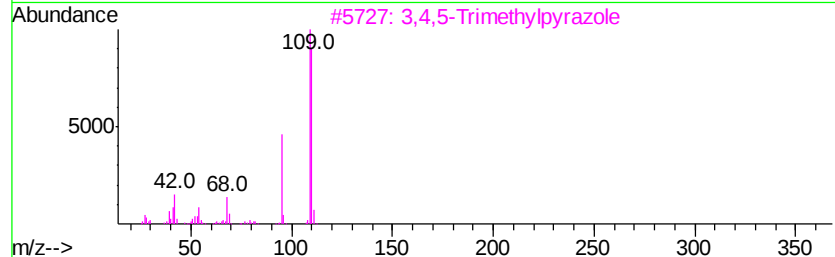
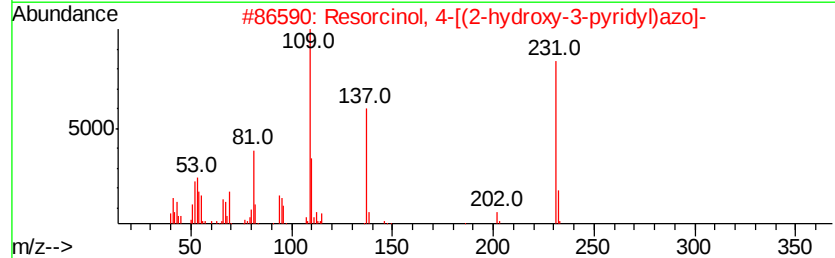
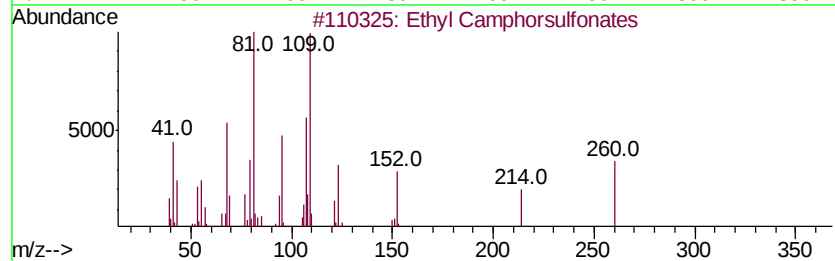
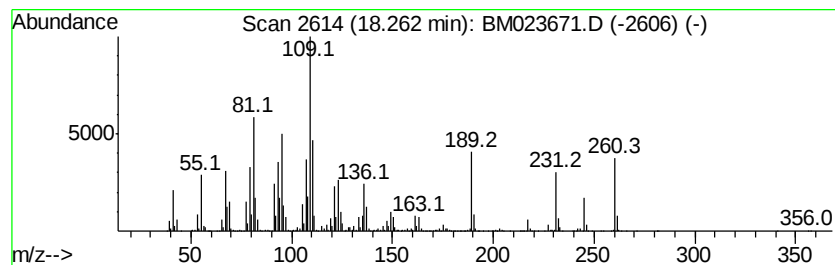
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Camphorsulfonates Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.26	9.82 ng/ul	5426500	Phenanthrene-d10		16.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	50
2		Resorcinol, 4-[(2-hydroxy-3-pyri...	231	C11H9N3O3	021269-87-4	38
3		3,4,5-Trimethylpvrazole	110	C6H10N2	005519-42-6	27
4		2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	27
5		Benzaldehyde, 3-(2-fluorobenzylo...	260	C15H13FO3	1000276-29-6	27



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Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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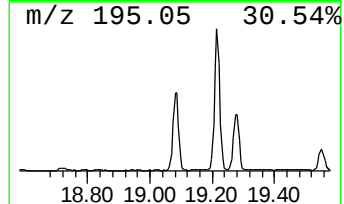
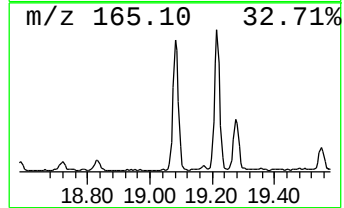
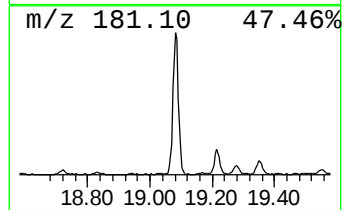
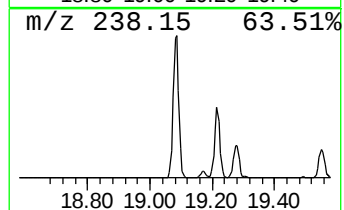
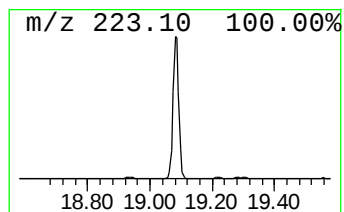
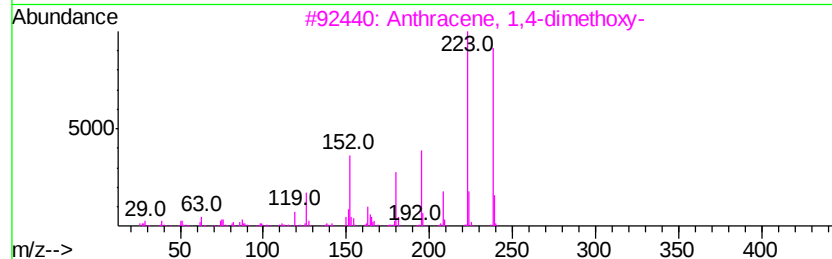
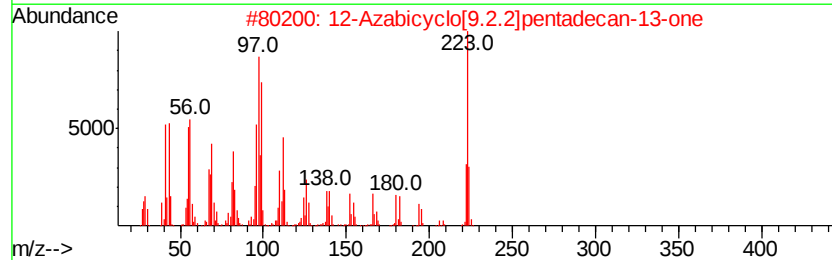
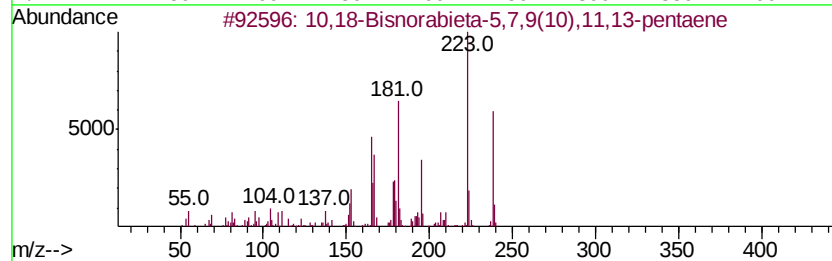
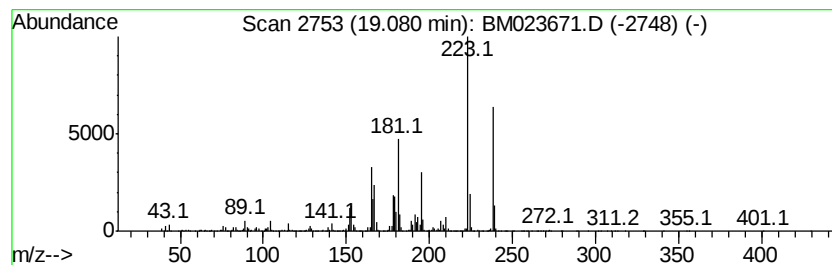
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	7.58 ng/ul	2877130	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
3		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	52
5		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49



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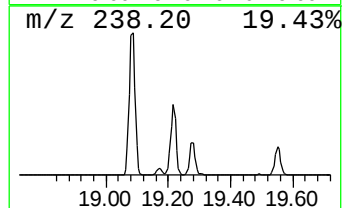
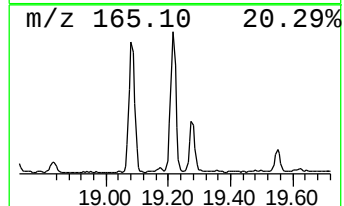
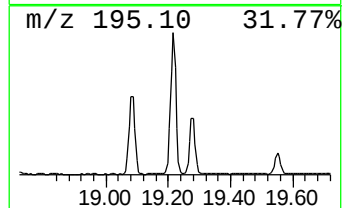
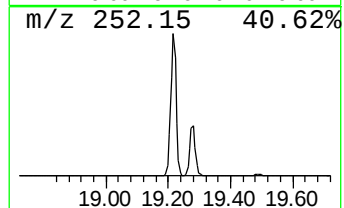
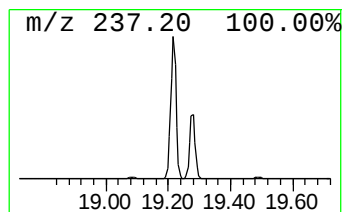
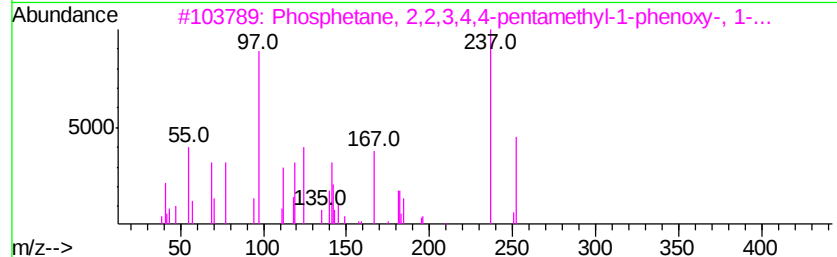
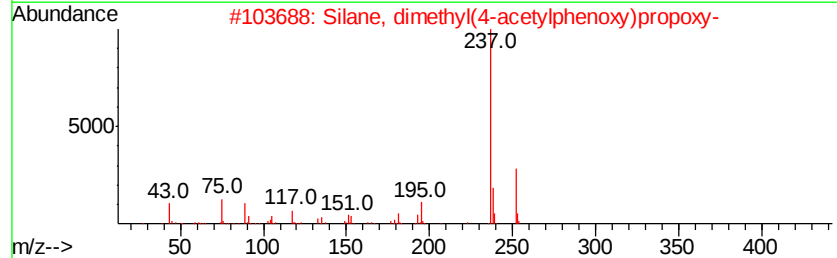
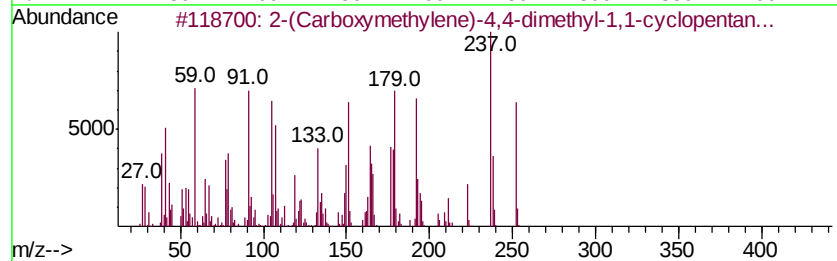
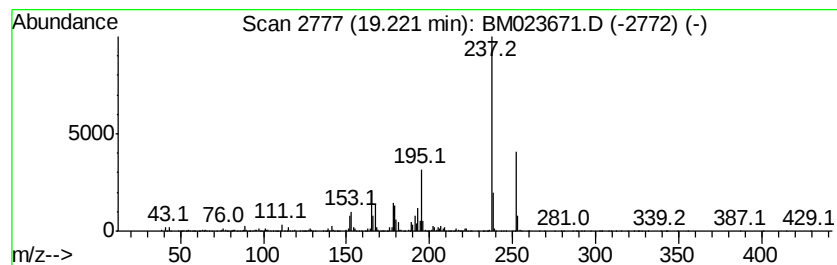
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-(Carboxymethylene)-4,4-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	8.16 ng/ul	3098800	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(Carboxymethylene)-4,4-dimethy...	270	C13H18O6	180691-11-6	72
2		Silane, dimethyl(4-acetylphenoxy)...	252	C13H20O3Si	1000347-30-8	64
3		Phosphetane, 2,2,3,4,4-pentameth...	252	C14H21O2P	050517-26-5	55
4		10H-Benzo[bl[1,8]naphthviridin-5-...	252	C16H16N2O	1000302-05-2	52
5		p,p-Bis(1-aziridinyl)-N-(p-tolyl...	237	C11H16N3OP	027824-40-4	47



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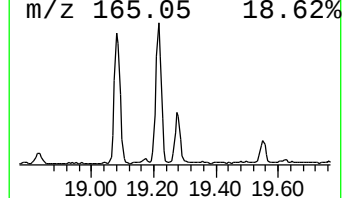
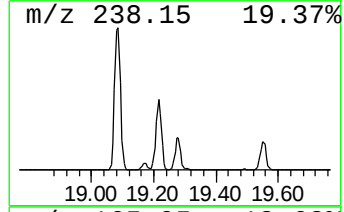
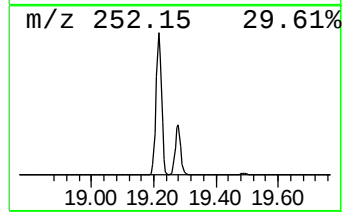
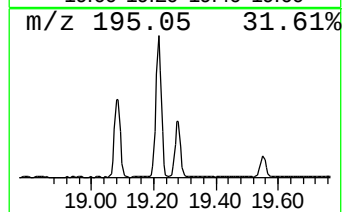
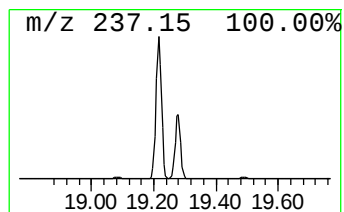
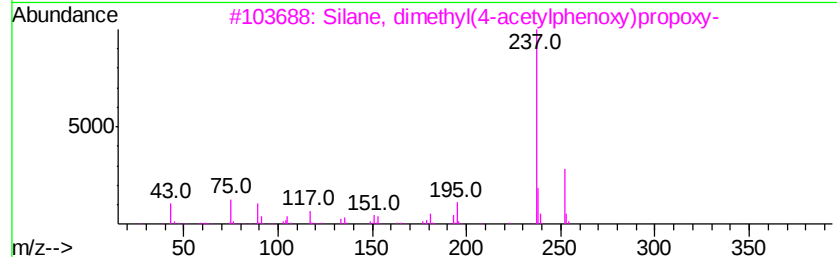
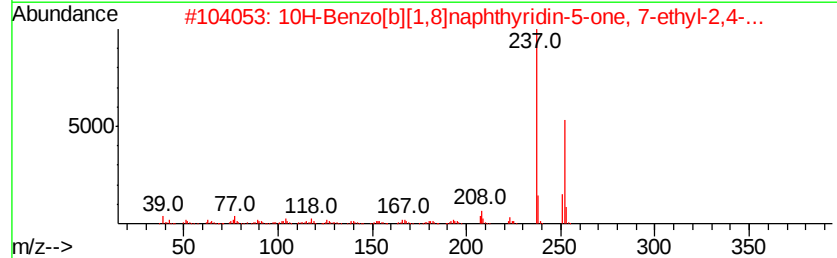
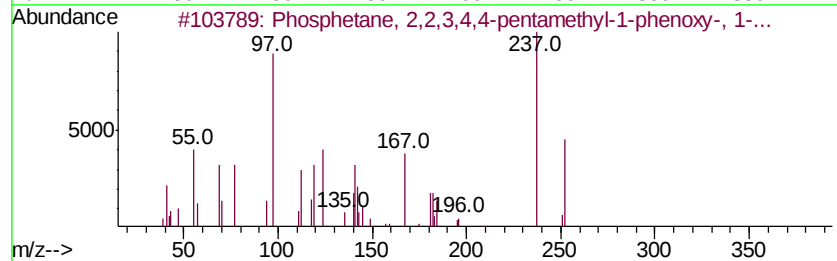
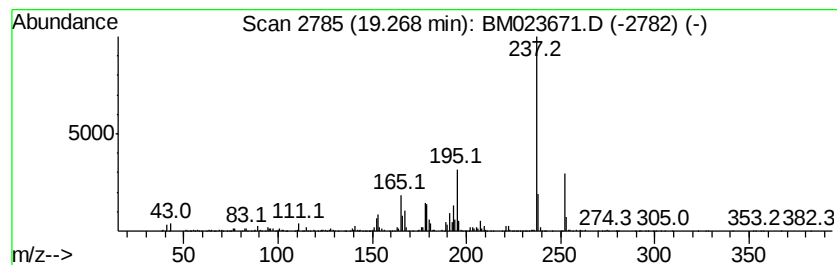
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phosphetane, 2,2,3,4,4-pent... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.44 ng/ul	1305330	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphetane, 2,2,3,4,4-pentameth...	252	C14H21O2P	050517-26-5	87
2		10H-Benzo[b][1,8]naphthylidin-5-...	252	C16H16N2O	1000302-05-2	68
3		Silane, dimethyl(4-acetylphenoxy)...	252	C13H20O3Si	1000347-30-8	58
4		3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	47
5		2-Chloro-6-methoxyquinoline-4-ca...	237	C11H8ClN03	020335-34-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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Misc :
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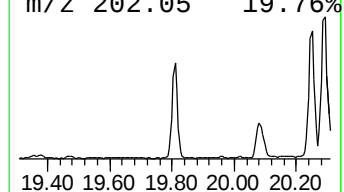
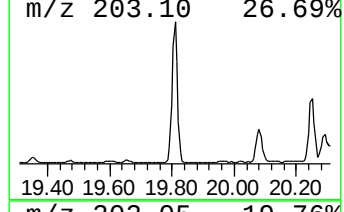
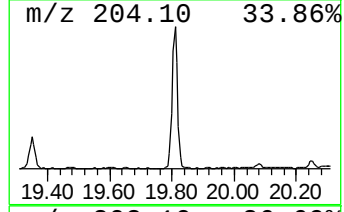
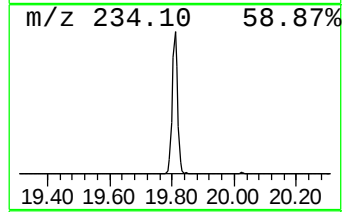
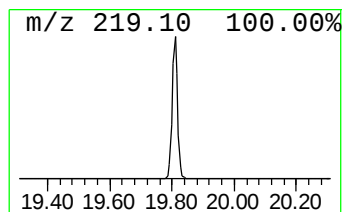
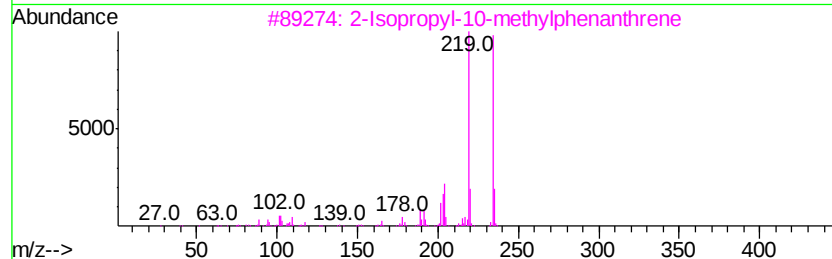
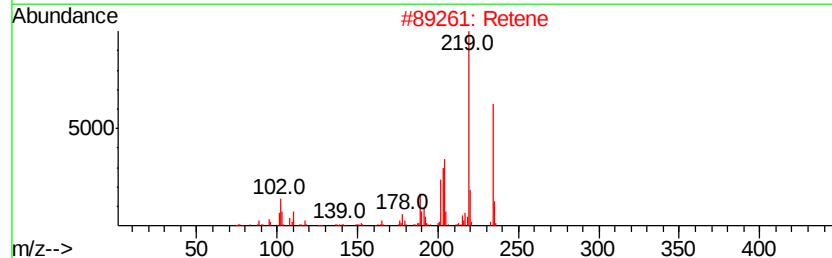
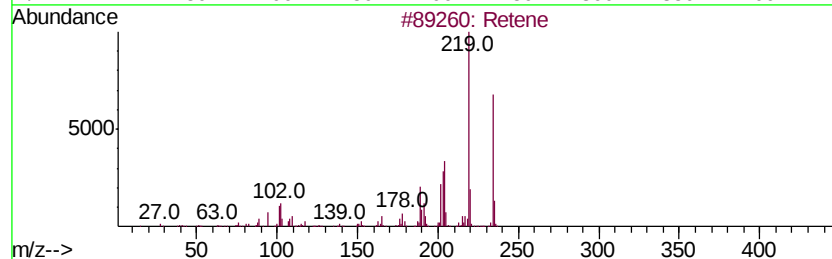
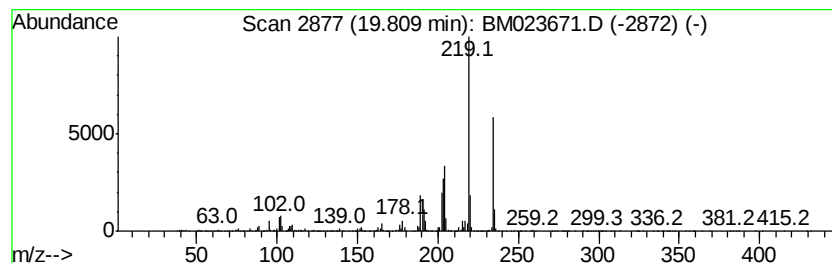
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Retene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	7.65 ng/ul	2903160	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		Retene	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Retene	234	C18H18	000483-65-8	83
5		Retene	234	C18H18	000483-65-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
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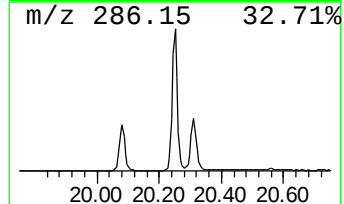
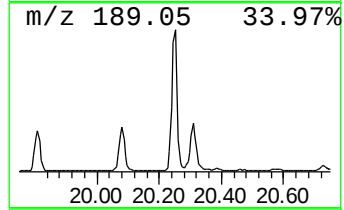
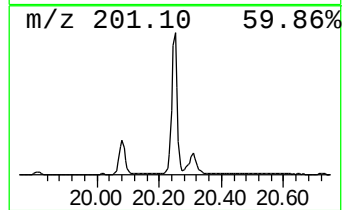
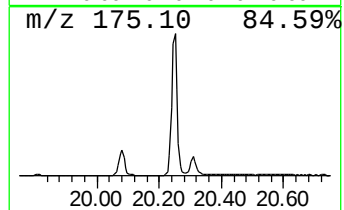
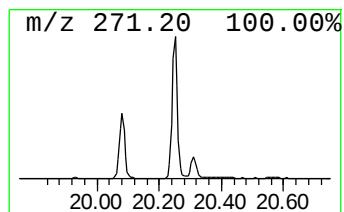
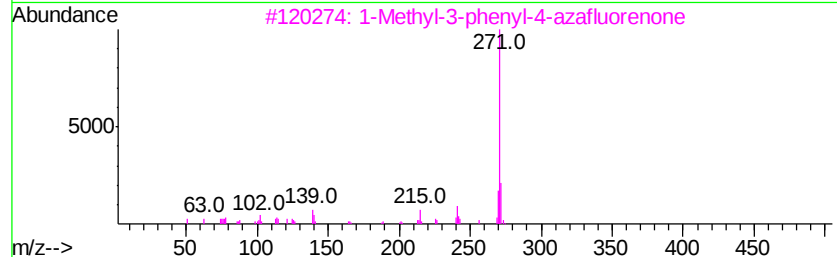
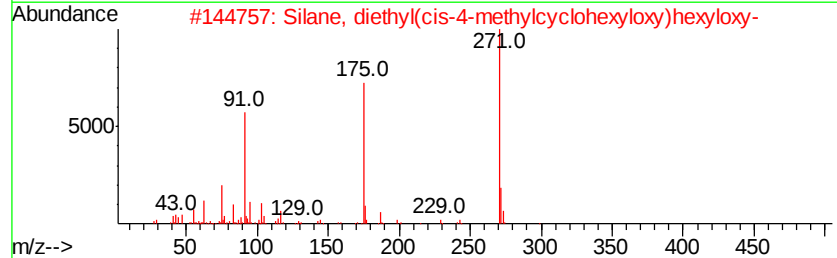
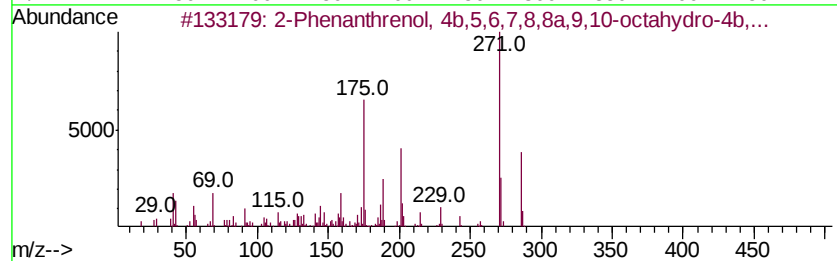
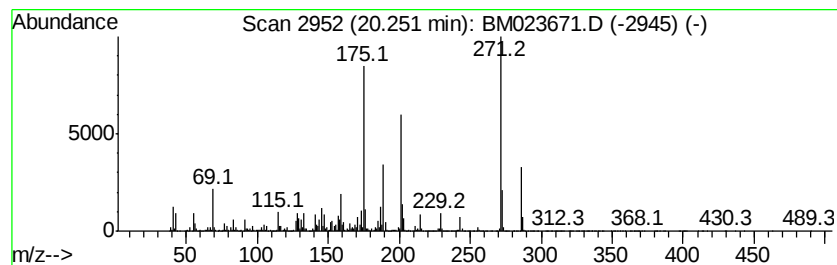
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	27.51 ng/ul	10447500	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2		Silane, diethyl(cis-4-methylcyclohexyloxy)hexyloxy-	300	C17H36O2Si	1000363-55-2	40
3		1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4		Dihydronormorphinone	271	C16H17NO3	014696-23-2	22
5		Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	14



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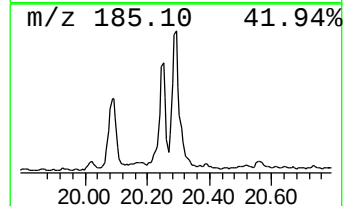
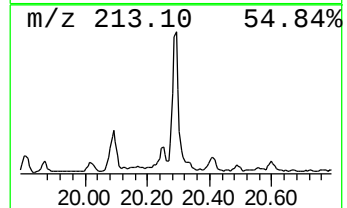
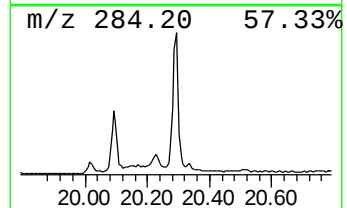
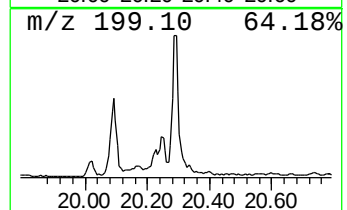
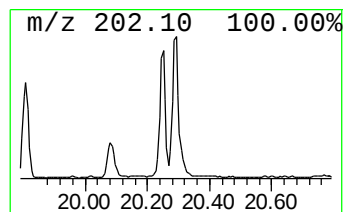
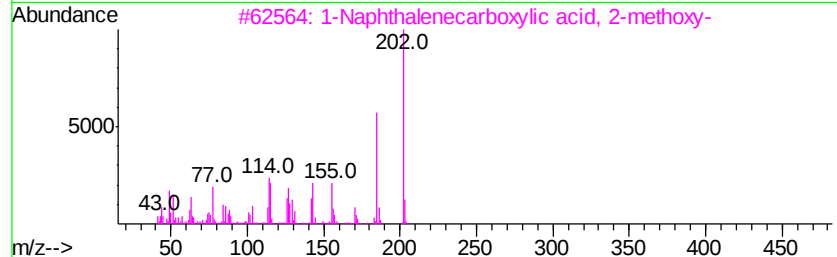
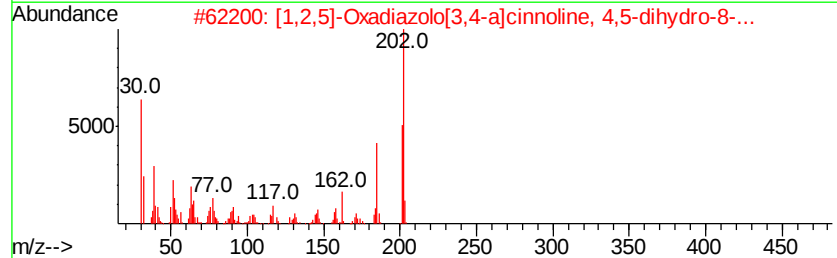
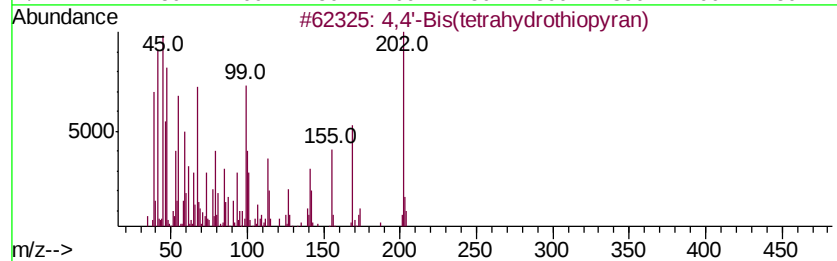
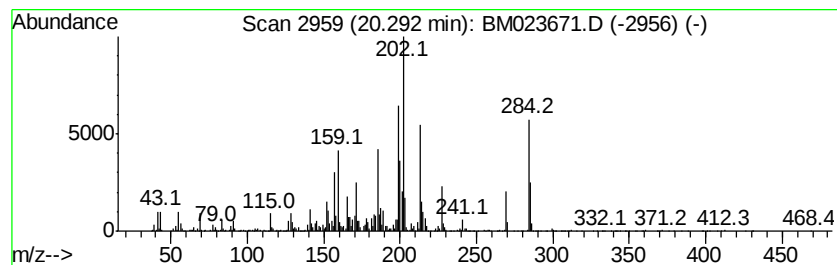
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	5.76 ng/ul	2188460	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
3		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
4		Formanilide, 2-phenoxy-	213	C13H11NO2	002770-12-9	25
5		8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	22



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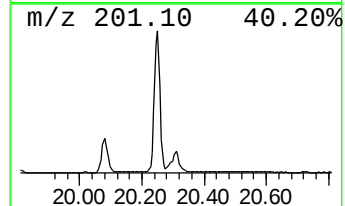
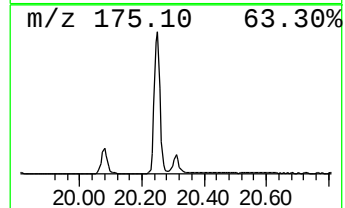
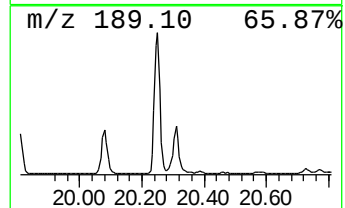
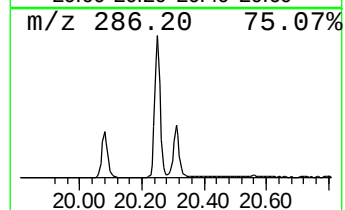
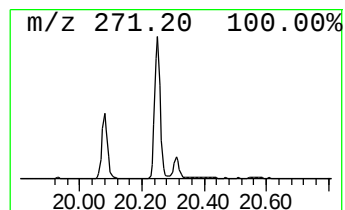
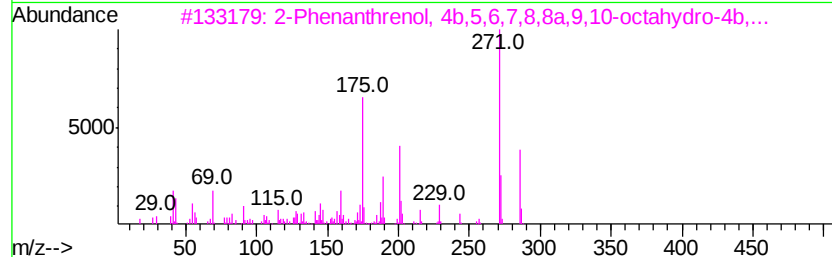
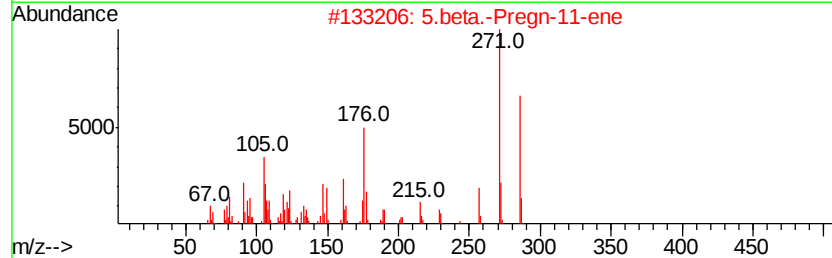
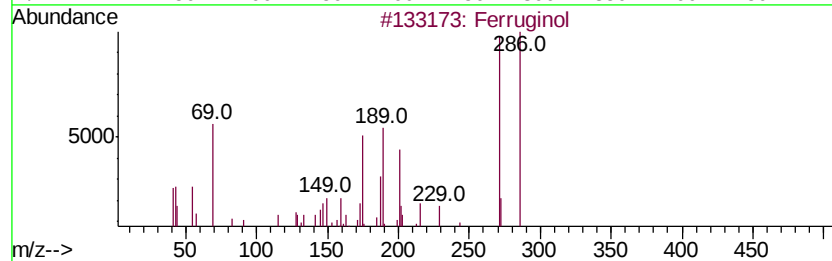
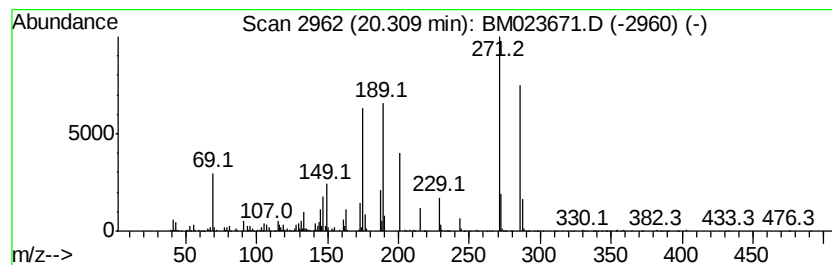
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Ferruginol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	6.31 ng/ul	2397350	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ferruginol	286 C20H300	000514-62-5	70
2	5.beta.-Pregn-11-ene	286 C21H34	006673-73-0	60
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286 C20H300	000511-15-9	49
4	3-Phenanthrenol, 4b,5,6,7,8,8a,9...	328 C22H3202	015340-79-1	47
5	13-Isopropylpodocarpene-12-ol-20-al	300 C20H2802	024035-37-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

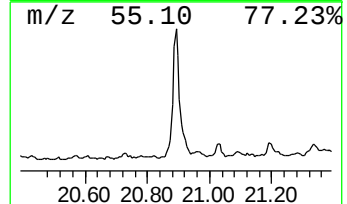
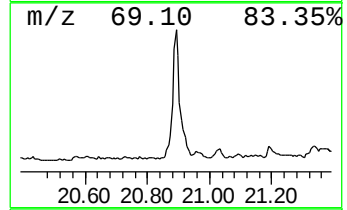
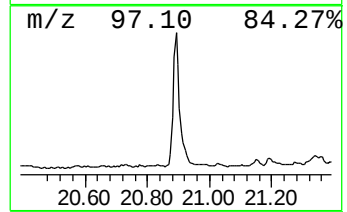
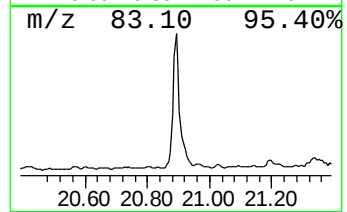
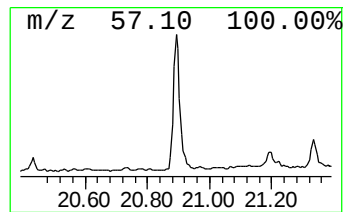
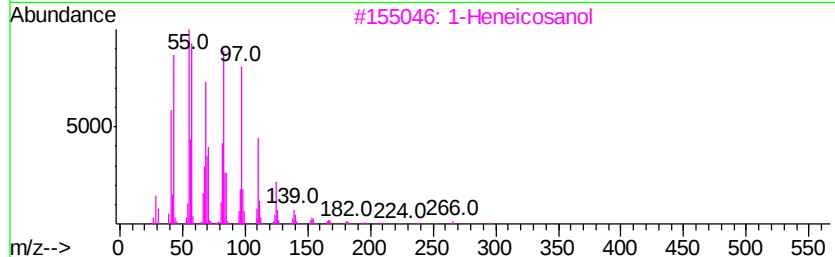
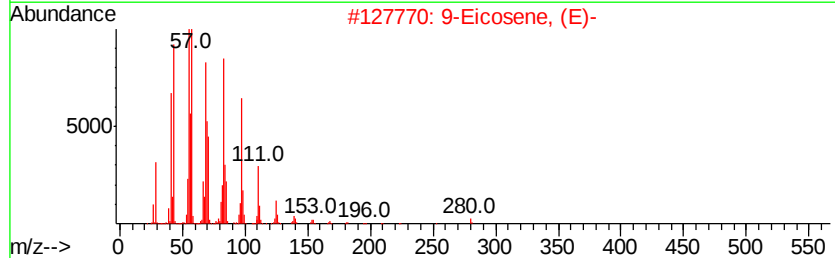
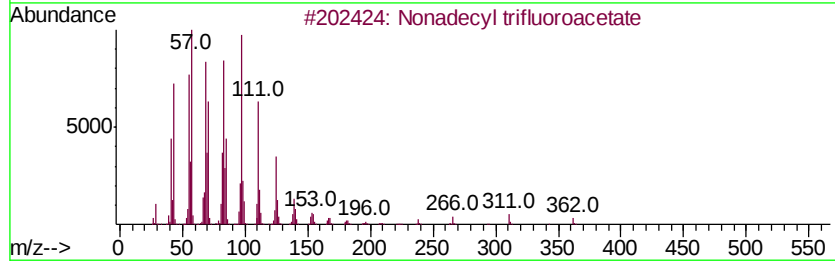
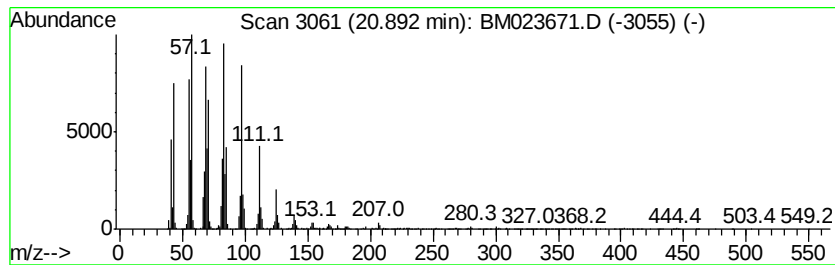
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Nonadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	9.69 ng/ul	3677580	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
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Sample : K5565-05
Misc :
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Instrument :
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ClientSampleId :
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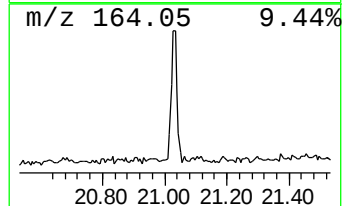
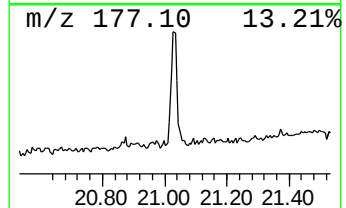
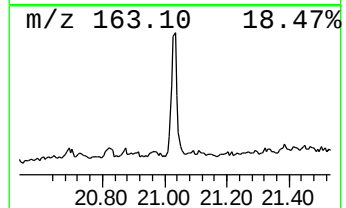
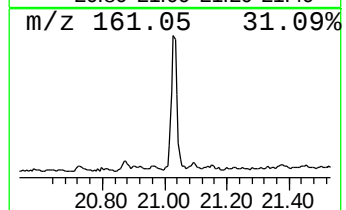
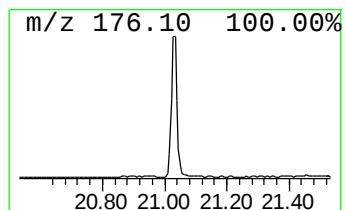
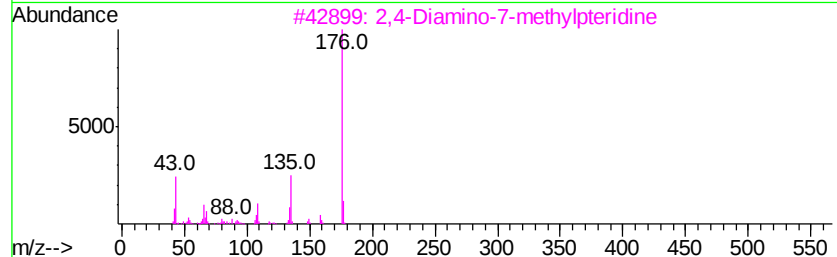
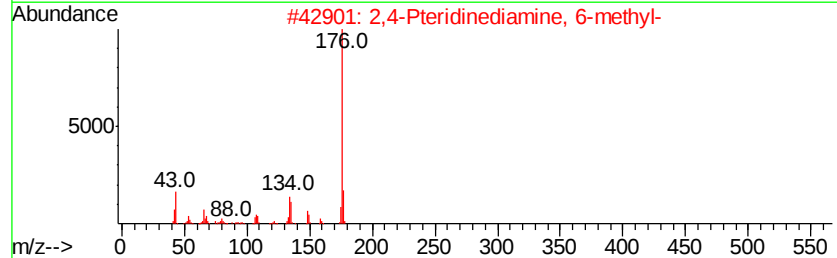
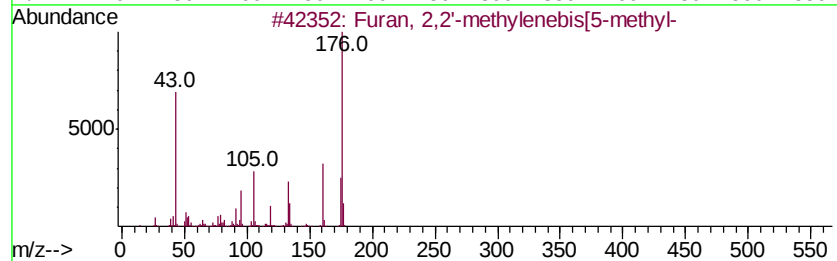
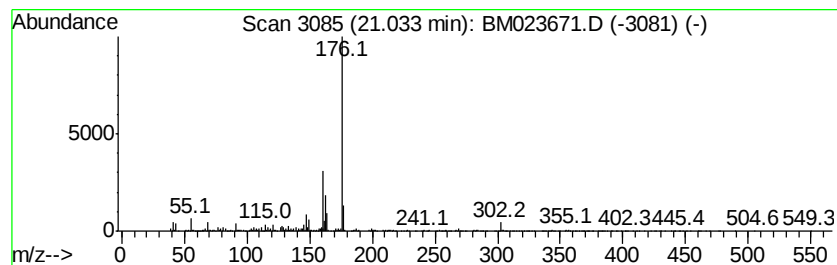
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Furan, 2,2'-methylenebis[5-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.22 ng/ul	843753	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	59
2		2,4-Pteridinediamine, 6-methyl-	176	C7H8N6	000708-74-7	47
3		2,4-Diamino-7-methylpteridine	176	C7H8N6	004215-07-0	46
4		(Decahydro-isoquinolin-3-ylidene...	176	C11H16N2	1000185-70-0	43
5		d-Proline, N-(2-chloroethoxycarb...	445	C24H44ClN04	1000328-23-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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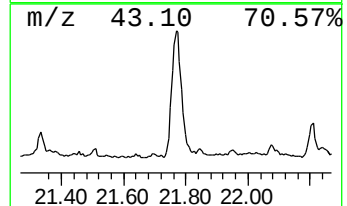
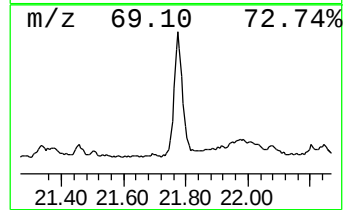
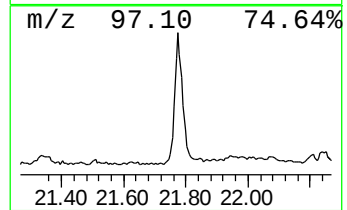
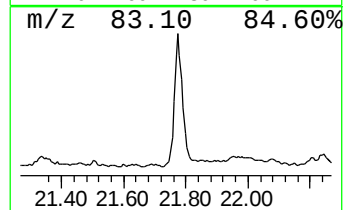
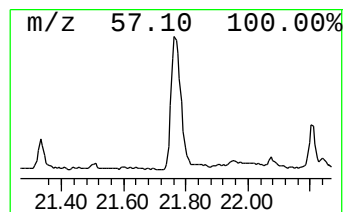
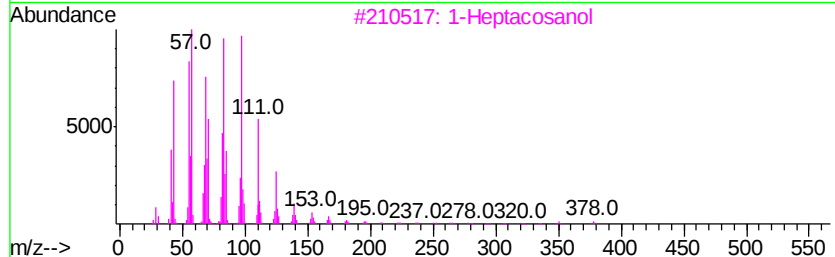
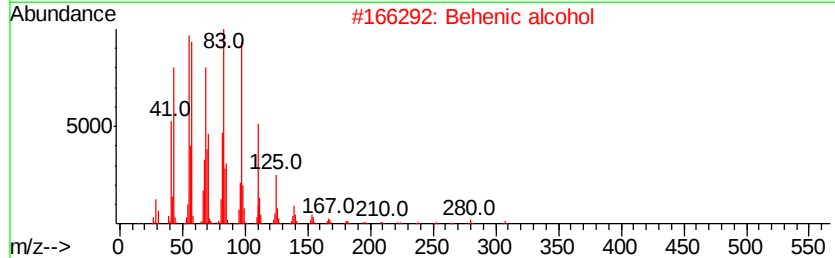
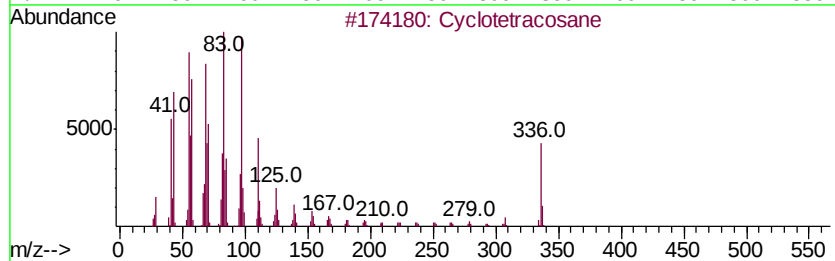
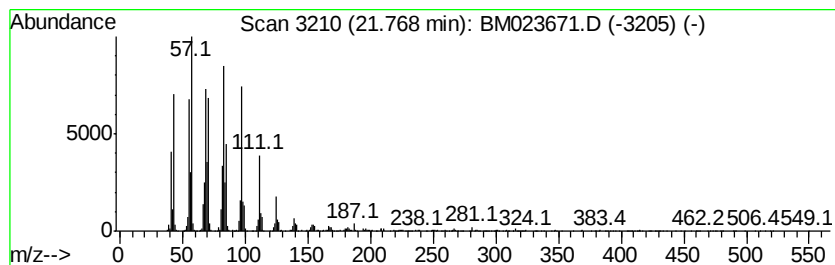
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic21.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	8.89 ng/ul	3374060	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	97
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
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Sample : K5565-05
Misc :
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Instrument :
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ClientSampleId :
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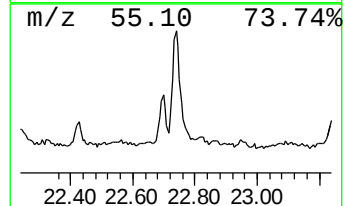
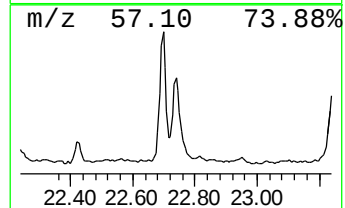
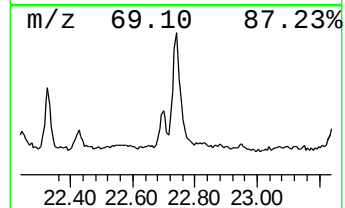
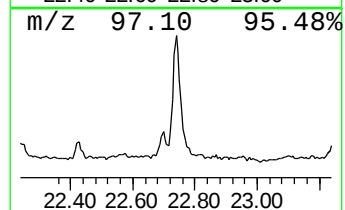
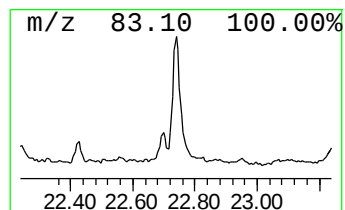
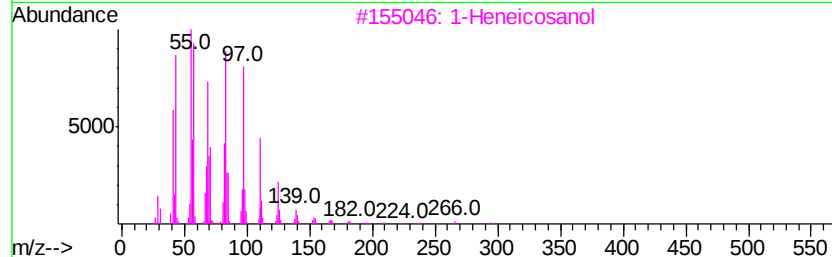
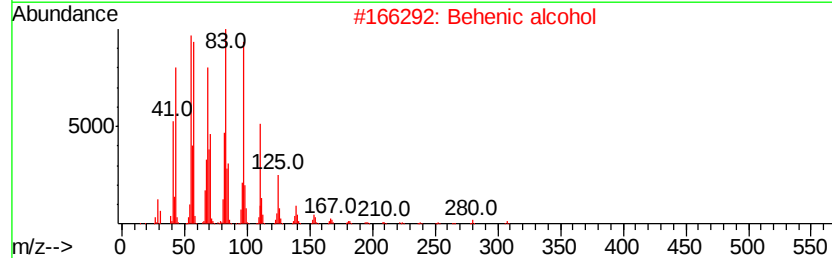
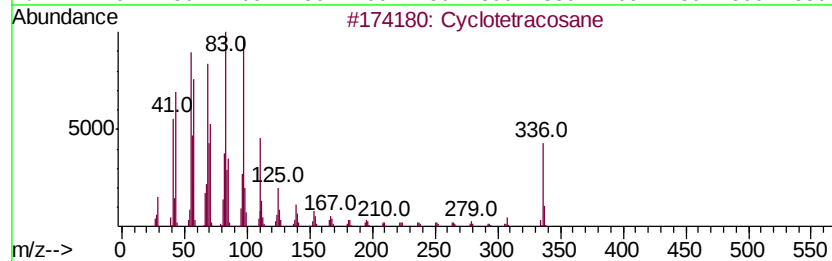
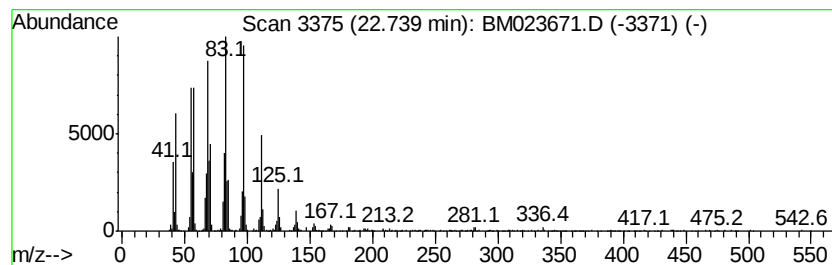
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic22.74 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	4.38 ng/ul	1645490	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	97
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Cyclopentadecane	210	C15H30	000295-48-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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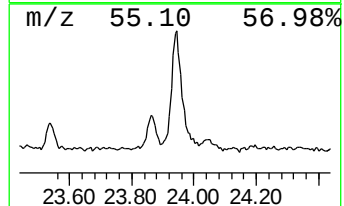
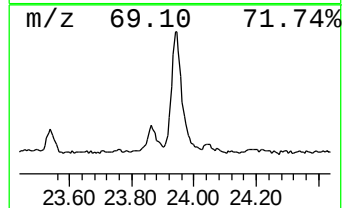
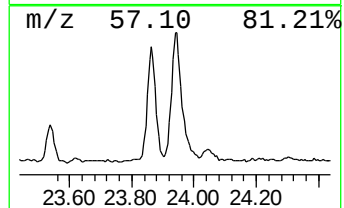
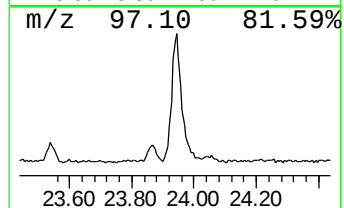
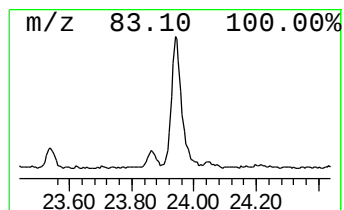
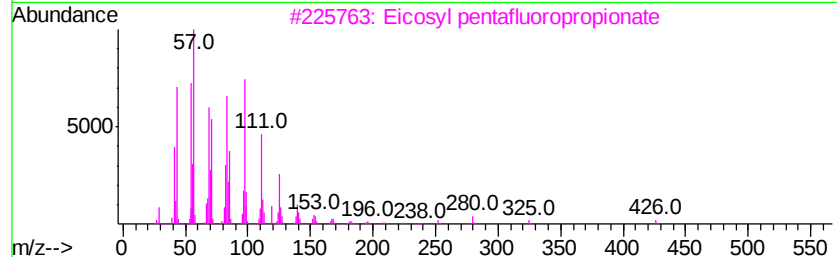
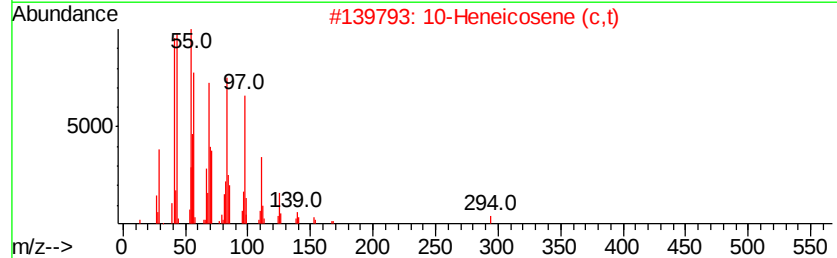
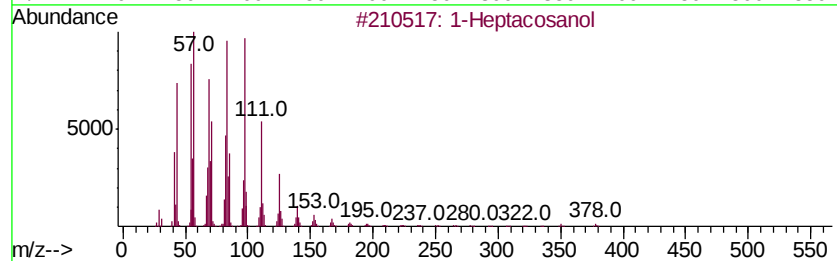
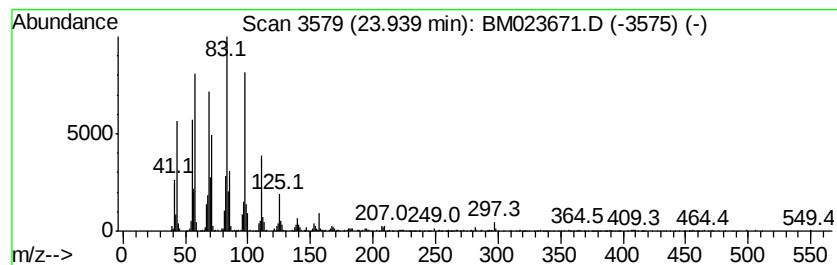
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	6.83 ng/ul	2567890	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	70
4		1-Docosene	308	C22H44	001599-67-3	68
5		1-Hexacosanol	382	C26H54O	000506-52-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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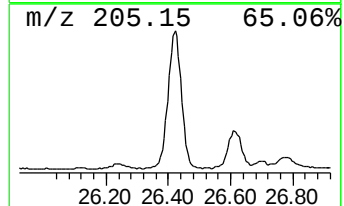
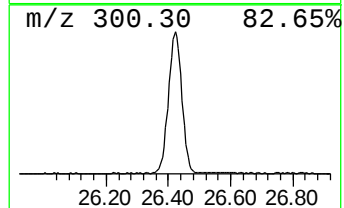
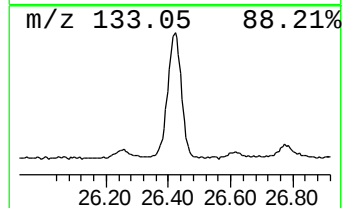
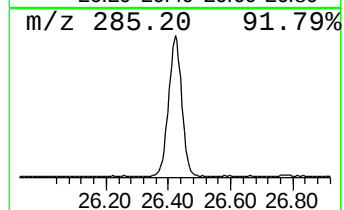
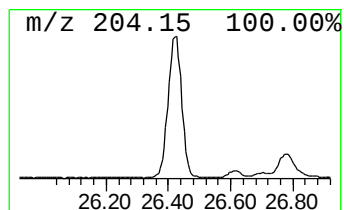
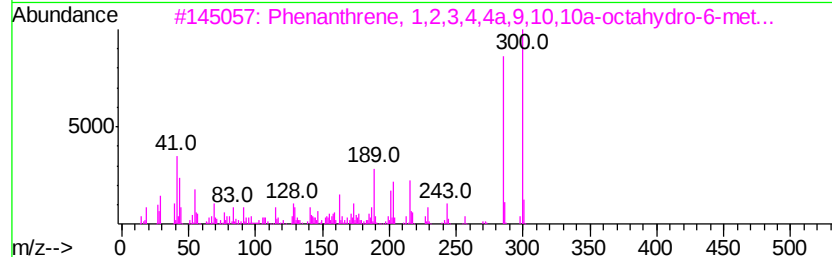
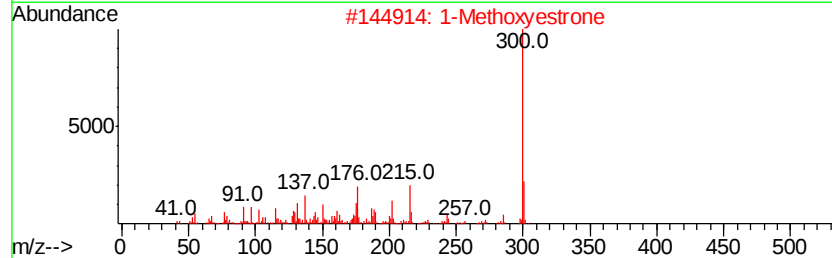
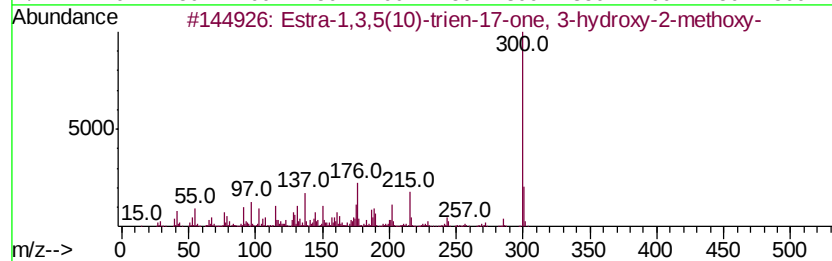
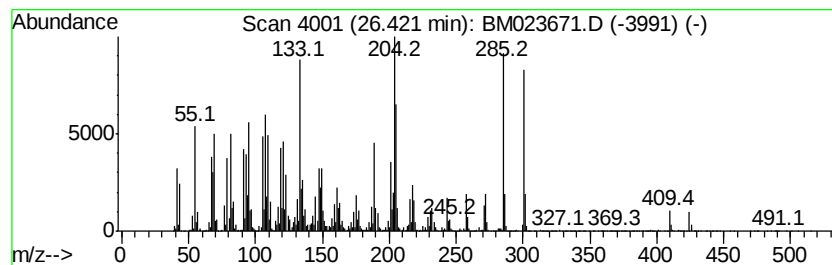
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	48.73 ng/ul	18310100	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Estra-1,3,5(10)-trien-17-one, 3-...	300 C19H24O3	000362-08-3	45
2	1-Methoxvestrone	300 C19H24O3	119831-01-5	44
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300 C21H32O	010064-26-3	42
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300 C21H32O	015340-83-7	41
5	Pyrimido[1,2-a]indole, 4-isoprop...	300 C21H20N2	163158-91-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023671.D
Acq On : 12 Nov 2019 19:03
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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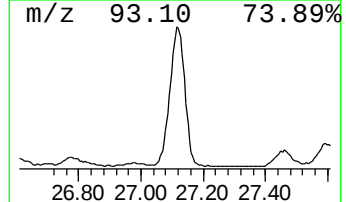
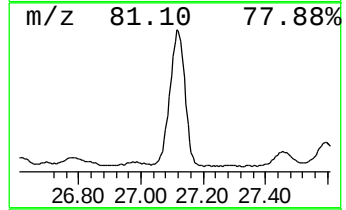
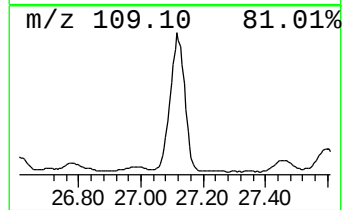
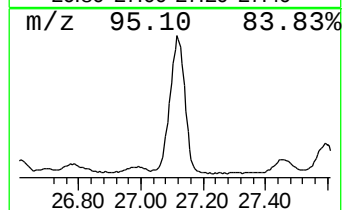
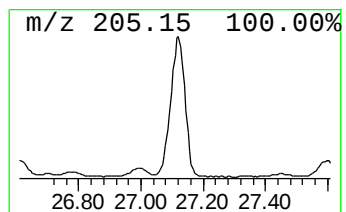
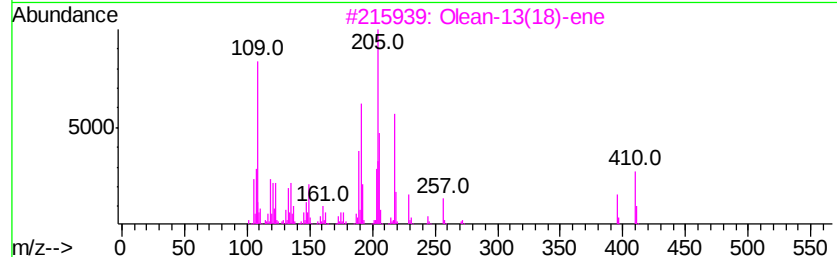
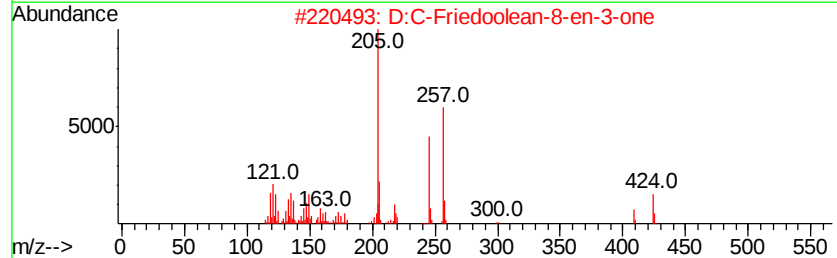
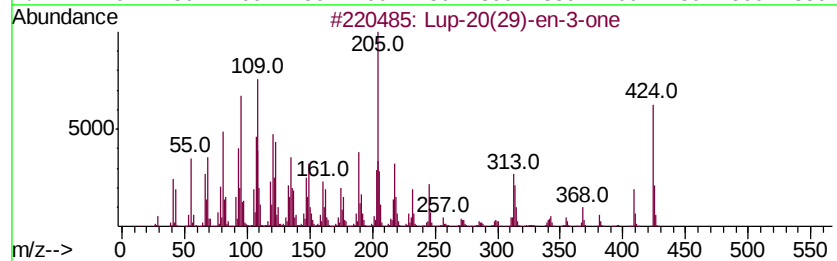
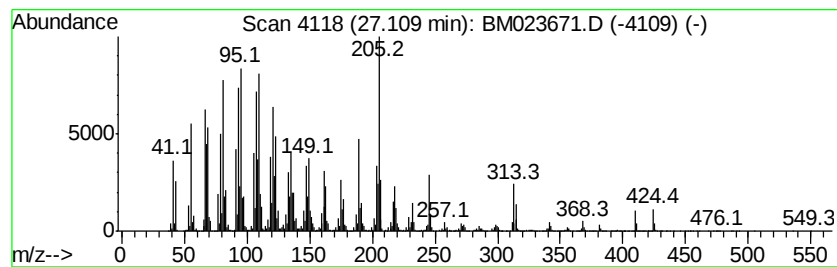
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	72.32 ng/ul	27175300	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	68
3		Olean-13(18)-ene	410	C30H50	003399-27-7	46
4		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	46
5		Guaia-9,11-diene	204	C15H24	1000374-19-8	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023671.D
 Acq On : 12 Nov 2019 19:03
 Operator : JU
 Sample : K5565-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNA4

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 7-e...	17.80	3.2	ng/ul	1772290	4	16.95	11052300	20.0
17-Norkaur-15-ene...	18.16	2.3	ng/ul	1261450	4	16.95	11052300	20.0
Ethyl Camphorsulf...	18.26	9.8	ng/ul	5426500	4	16.95	11052300	20.0
4b,8-Dimethyl-2-i...	18.59	3.0	ng/ul	1670650	4	16.95	11052300	20.0
7-Isopropyl-1,1,4...	18.83	3.9	ng/ul	2151890	4	16.95	11052300	20.0
10,18-Bisnorabiet...	19.08	7.6	ng/ul	2877130	5	21.15	7594200	20.0
2-(Carboxymethyle...	19.22	8.2	ng/ul	3098800	5	21.15	7594200	20.0
Phosphetane, 2,2,...	19.27	3.4	ng/ul	1305330	5	21.15	7594200	20.0
Retene	19.81	7.7	ng/ul	2903160	5	21.15	7594200	20.0
2-Phenanthrenol, ...	20.25	27.5	ng/ul	10447500	5	21.15	7594200	20.0
4,4'-Bis(tetrahyd...	20.29	5.8	ng/ul	2188460	5	21.15	7594200	20.0
Ferruginol	20.31	6.3	ng/ul	2397350	5	21.15	7594200	20.0
Nonadecyl trifluo...	20.89	9.7	ng/ul	3677580	5	21.15	7594200	20.0
Furan, 2,2'-methy...	21.03	2.2	ng/ul	843753	5	21.15	7594200	20.0
(DEL) Alkane: Cyc...	21.77	8.9	ng/ul	3374060	5	21.15	7594200	20.0
(DEL) Alkane: Cyc...	22.74	4.4	ng/ul	1645490	6	23.31	7515350	20.0
1-Heptacosanol	23.94	6.8	ng/ul	2567890	6	23.31	7515350	20.0
unknown-01	26.42	48.7	ng/ul	18310100	6	23.31	7515350	20.0
Lup-20(29)-en-3-one	27.11	72.3	ng/ul	27175300	6	23.31	7515350	20.0