

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024742.D
 Acq On : 06 Feb 2020 23:51
 Operator : CG/JU
 Sample : L1398-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E2

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-BM020620MA.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	6.604	627	632	644	rVB	613554	975839	8.26%	0.517%
2	6.757	652	658	671	rBV	487047	763306	6.46%	0.404%
3	6.951	683	691	706	rVB	692203	1099523	9.31%	0.582%
4	7.410	762	769	780	rBV	1076915	1660643	14.06%	0.880%
5	8.122	883	890	900	rBV	798757	1258530	10.65%	0.667%
6	8.545	953	962	974	rBV	628969	1037259	8.78%	0.549%
7	9.045	1038	1047	1053	rBV	223393	334675	2.83%	0.177%
8	9.263	1077	1084	1092	rBV	554766	903210	7.65%	0.478%
9	9.798	1169	1175	1186	rVV	908046	1488525	12.60%	0.788%
10	10.169	1230	1238	1243	rBV	1427924	2395437	20.28%	1.269%
11	10.216	1243	1246	1253	rVB	257612	384353	3.25%	0.204%
12	10.310	1253	1262	1277	rBV	698685	1273305	10.78%	0.674%
13	11.839	1516	1522	1532	rBV	256648	430738	3.65%	0.228%
14	12.063	1551	1560	1566	rBV	180337	299852	2.54%	0.159%
15	13.380	1775	1784	1789	rVV	244512	426854	3.61%	0.226%
16	13.486	1797	1802	1807	rVV	1769485	2389847	20.23%	1.266%
17	13.745	1840	1846	1860	rVV	1966604	3248392	27.50%	1.721%
18	14.063	1894	1900	1906	rVV	2348164	3469361	29.37%	1.838%
19	14.127	1906	1911	1915	rVV	720056	1058805	8.96%	0.561%
20	14.286	1932	1938	1949	rBV	591631	1111846	9.41%	0.589%
21	14.469	1959	1969	1978	rVV2	401285	754237	6.38%	0.399%
22	15.063	2058	2070	2075	rBV	2610380	3800647	32.17%	2.013%
23	15.121	2075	2080	2085	rVB	842807	1184803	10.03%	0.628%
24	15.198	2085	2093	2098	rBV2	727523	1267050	10.73%	0.671%
25	15.245	2098	2101	2105	rVV2	235455	351151	2.97%	0.186%
26	15.568	2151	2156	2164	rVB	230777	532890	4.51%	0.282%
27	16.127	2242	2251	2256	rBV4	283751	703152	5.95%	0.372%
28	16.180	2256	2260	2266	rVV2	250690	428858	3.63%	0.227%
29	16.404	2294	2298	2301	rVV3	213034	337663	2.86%	0.179%
30	16.474	2305	2310	2318	rVB	348727	627282	5.31%	0.332%
31	16.568	2320	2326	2331	rVV4	217607	503024	4.26%	0.266%
32	16.633	2333	2337	2343	rVV	541557	803171	6.80%	0.425%
33	16.815	2361	2368	2371	rBV	2704194	3814180	32.29%	2.020%
34	16.863	2371	2376	2380	rVV	8178615	11329982	95.91%	6.001%

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35	16.915	2380	2385	2388	rVV	2795424	3955458	33.48%	2.095%
36	16.951	2388	2391	2398	rVB	1725654	2205432	18.67%	1.168%
37	17.021	2398	2403	2407	rBV2	181705	292263	2.47%	0.155%
38	17.221	2433	2437	2443	rBV	433601	716584	6.07%	0.380%
39	17.398	2463	2467	2473	rVB2	341274	492009	4.16%	0.261%
40	17.545	2487	2492	2497	rVB	197944	327731	2.77%	0.174%
41	17.692	2512	2517	2521	rVV	1535189	2212351	18.73%	1.172%
42	17.745	2521	2526	2534	rVB	2053854	2899397	24.54%	1.536%
43	17.821	2534	2539	2544	rBV	743371	999899	8.46%	0.530%
44	17.886	2544	2550	2554	rBV2	1935375	3405971	28.83%	1.804%
45	17.927	2554	2557	2565	rVB	1211908	1556807	13.18%	0.825%
46	18.204	2600	2604	2607	rBV	916678	1212303	10.26%	0.642%
47	18.239	2607	2610	2617	rVB3	543025	756207	6.40%	0.401%
48	18.327	2622	2625	2632	rBV2	204816	341776	2.89%	0.181%
49	18.457	2643	2647	2651	rVV	469402	709528	6.01%	0.376%
50	18.504	2652	2655	2658	rVV	415767	547334	4.63%	0.290%
51	18.545	2658	2662	2667	rVB	347670	482751	4.09%	0.256%
52	18.627	2671	2676	2681	rVV	1468599	2311380	19.57%	1.224%
53	18.686	2681	2686	2690	rVV2	625632	1363339	11.54%	0.722%
54	18.721	2690	2692	2695	rVV	409745	419131	3.55%	0.222%
55	18.762	2695	2699	2708	rVV3	598999	1249712	10.58%	0.662%
56	18.892	2715	2721	2726	rVB	8635852	11624234	98.40%	6.157%
57	18.962	2729	2733	2736	rBV	258535	378332	3.20%	0.200%
58	19.092	2751	2755	2758	rBV4	226073	346957	2.94%	0.184%
59	19.133	2758	2762	2767	rVB3	248367	373062	3.16%	0.198%
60	19.227	2773	2778	2780	rBV2	4460275	7128224	60.34%	3.776%
61	19.256	2780	2783	2787	rVB	7439345	9051101	76.62%	4.794%
62	19.327	2792	2795	2804	rVB3	431766	1015410	8.60%	0.538%
63	19.439	2810	2814	2817	rBV2	479482	564968	4.78%	0.299%
64	19.592	2833	2840	2845	rBV2	844488	1840635	15.58%	0.975%
65	19.680	2851	2855	2858	rBV3	230918	343251	2.91%	0.182%
66	19.721	2858	2862	2864	rVV3	671099	932707	7.90%	0.494%
67	19.756	2865	2868	2872	rVB	1453152	1877600	15.89%	0.994%
68	19.856	2882	2885	2890	rVB2	988184	1235237	10.46%	0.654%
69	19.915	2890	2895	2899	rBV2	1325424	1883894	15.95%	0.998%
70	20.056	2915	2919	2922	rVV	775974	895038	7.58%	0.474%
71	20.098	2922	2926	2932	rBV	801954	1061028	8.98%	0.562%

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72	20.509	2992	2996	3003	rVB	821285	1335725	11.31%	0.707%
73	20.674	3018	3024	3028	rBV3	741370	1453123	12.30%	0.770%
74	20.715	3028	3031	3034	rVV	860455	1033212	8.75%	0.547%
75	20.745	3034	3036	3039	rVV	504005	627502	5.31%	0.332%
76	20.786	3039	3043	3054	rVB3	1407970	3064343	25.94%	1.623%
77	21.021	3077	3083	3088	rBV3	5950996	11813637	100.00%	6.257%
78	21.068	3088	3091	3099	rVB	4280414	5524053	46.76%	2.926%
79	21.180	3107	3110	3114	rBV	545203	644631	5.46%	0.341%
80	21.233	3116	3119	3125	rVV4	461929	657619	5.57%	0.348%
81	21.339	3133	3137	3142	rBV2	408799	693909	5.87%	0.368%
82	21.515	3165	3167	3170	rBV	311023	341138	2.89%	0.181%
83	21.568	3173	3176	3180	rVB	1262756	1456884	12.33%	0.772%
84	21.615	3181	3184	3187	rVB	696166	751280	6.36%	0.398%
85	21.656	3188	3191	3198	rBV4	835539	1523818	12.90%	0.807%
86	21.750	3204	3207	3210	rBV2	578594	673612	5.70%	0.357%
87	22.092	3262	3265	3269	rVB2	588581	669879	5.67%	0.355%
88	22.521	3332	3338	3342	rBV	3204640	6712578	56.82%	3.555%
89	22.556	3342	3344	3349	rVV2	2268470	3351729	28.37%	1.775%
90	22.597	3349	3351	3360	rVV2	747241	1202632	10.18%	0.637%
91	22.674	3361	3364	3371	rVB	608773	841681	7.12%	0.446%
92	22.956	3407	3412	3416	rBV	1708231	2790691	23.62%	1.478%
93	23.003	3416	3420	3424	rVV	2329036	3742580	31.68%	1.982%
94	23.044	3424	3427	3432	rVB	2558233	3568611	30.21%	1.890%
95	23.092	3432	3435	3438	rBV	395415	509269	4.31%	0.270%
96	23.133	3438	3442	3447	rVB	2026736	3167309	26.81%	1.678%
97	23.686	3532	3536	3542	rVB	767023	1273637	10.78%	0.675%
98	23.756	3545	3548	3554	rVB3	542417	896545	7.59%	0.475%
99	25.186	3784	3791	3802	rVB2	1484199	4433816	37.53%	2.348%
100	25.815	3892	3898	3913	rVB	916072	2586865	21.90%	1.370%

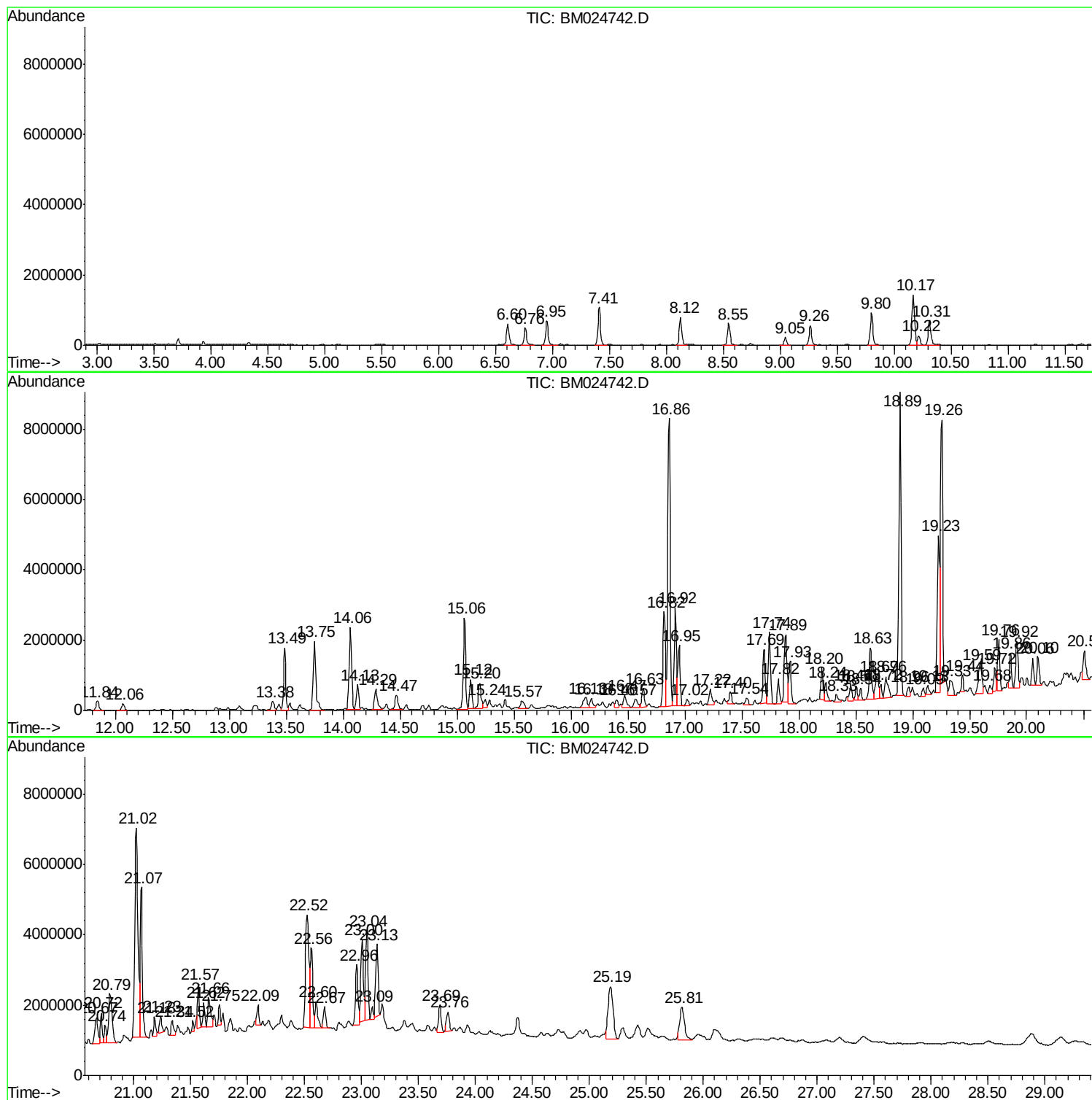
Sum of corrected areas: 188799739

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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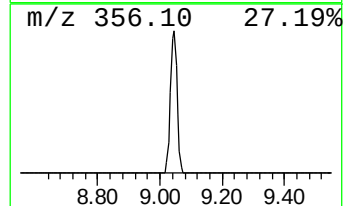
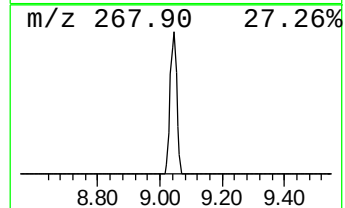
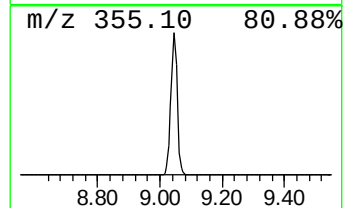
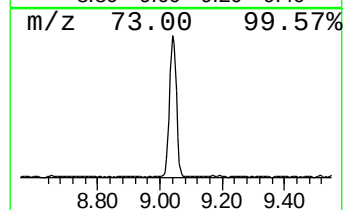
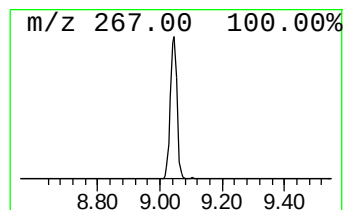
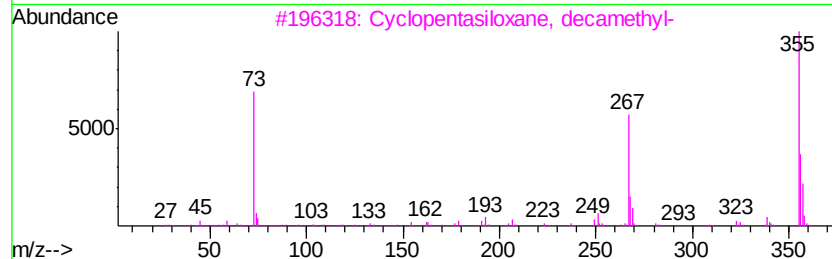
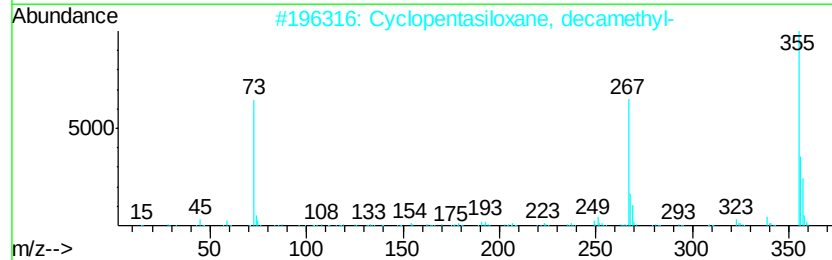
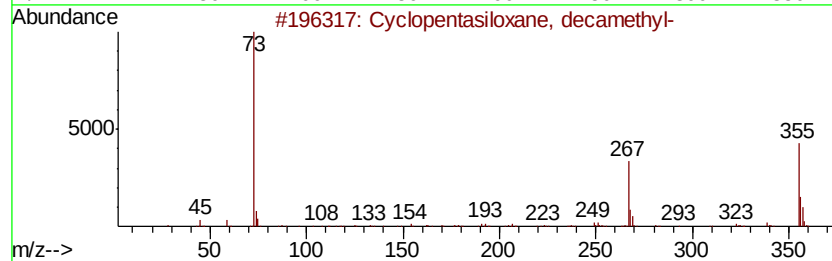
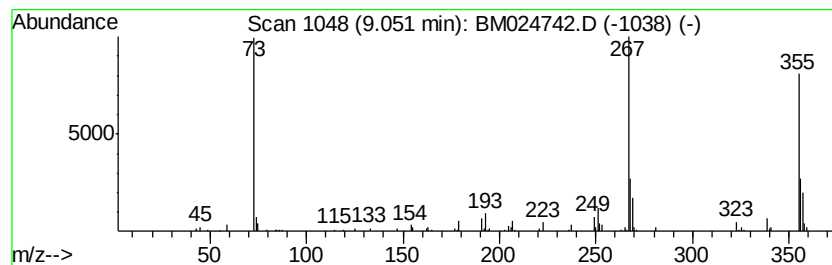
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.79 ng/ul	334675	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
4		m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	43
5		Benzoic acid, 4-[(trimethylsilyl...	282	C13H22O3Si2	002078-13-9	43



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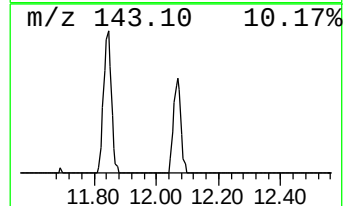
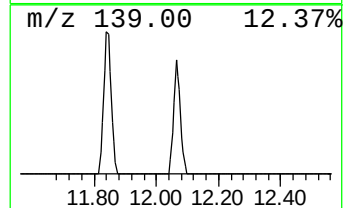
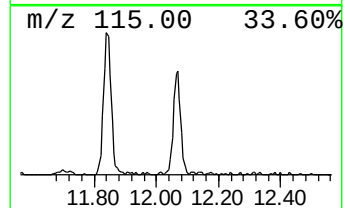
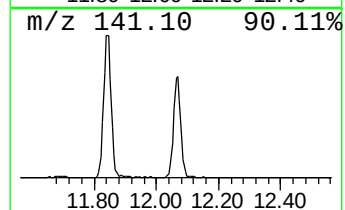
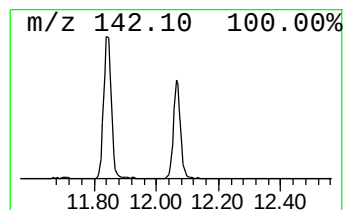
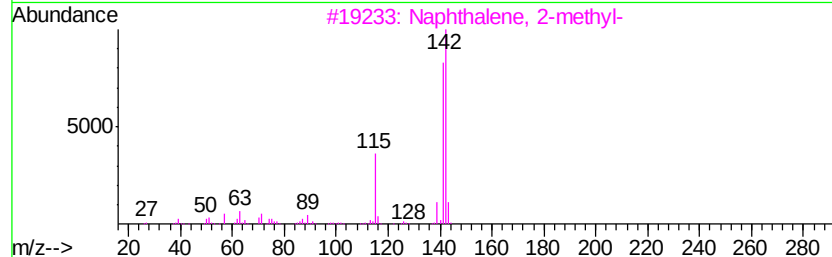
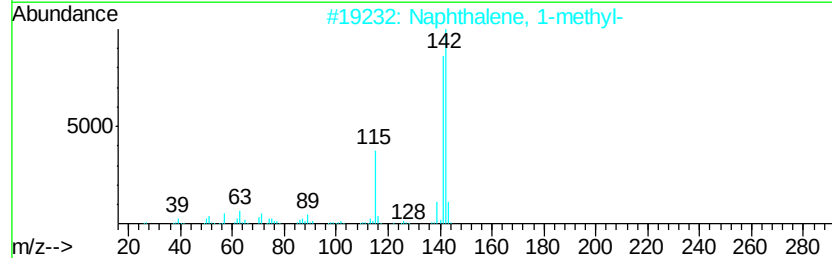
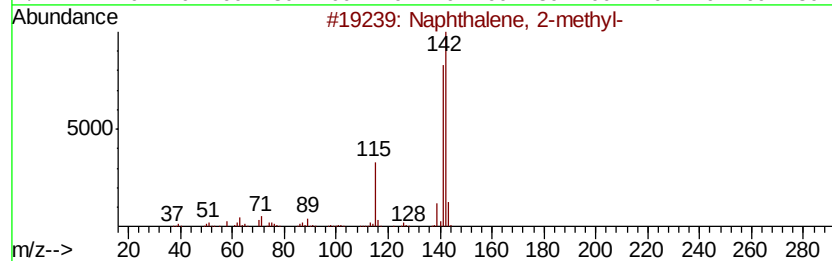
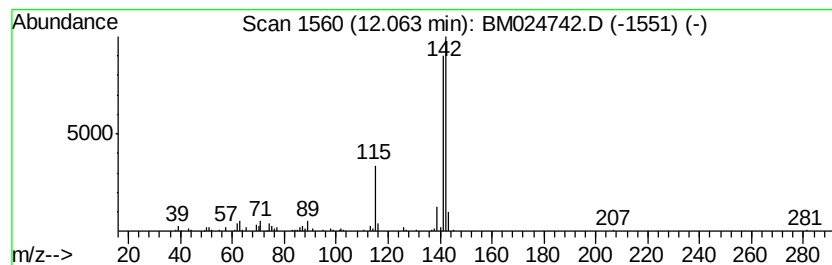
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.50 ng/ul	299852	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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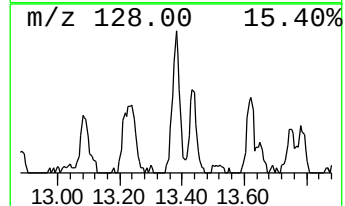
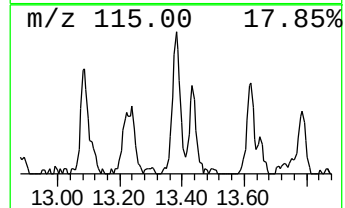
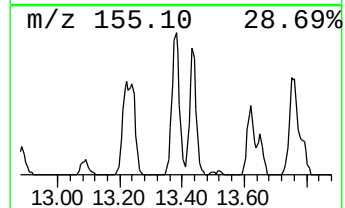
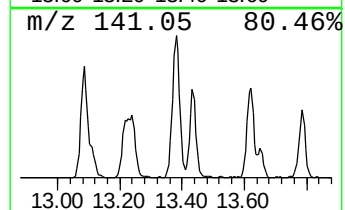
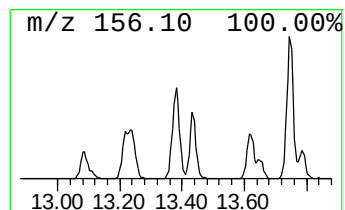
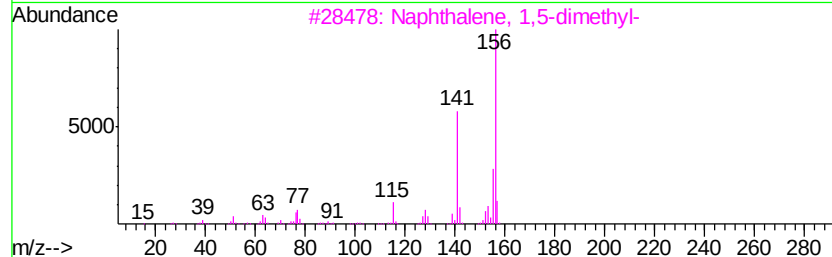
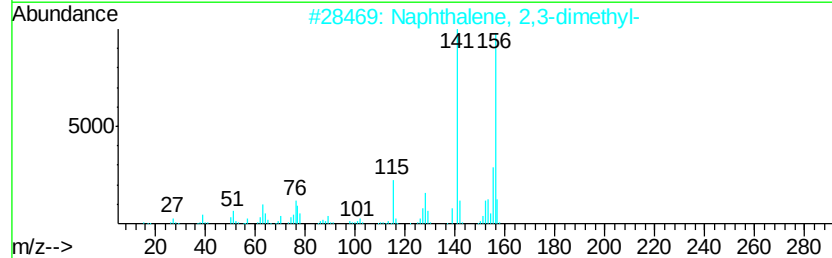
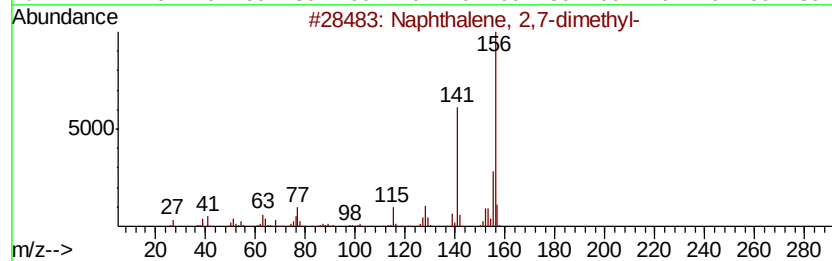
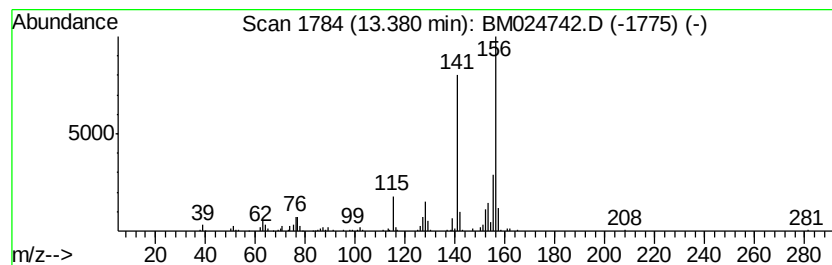
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.46 ng/ul	426854	Acenaphthene-d10	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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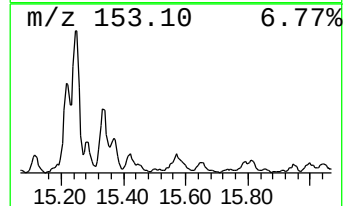
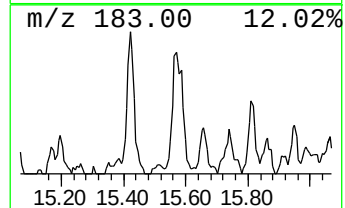
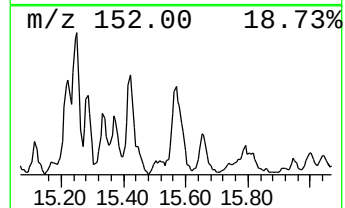
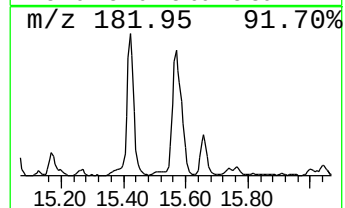
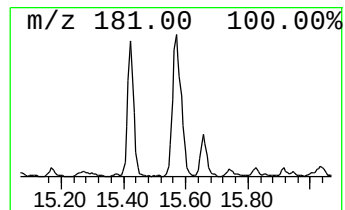
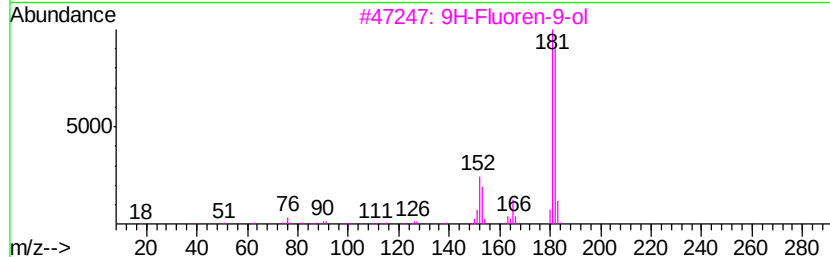
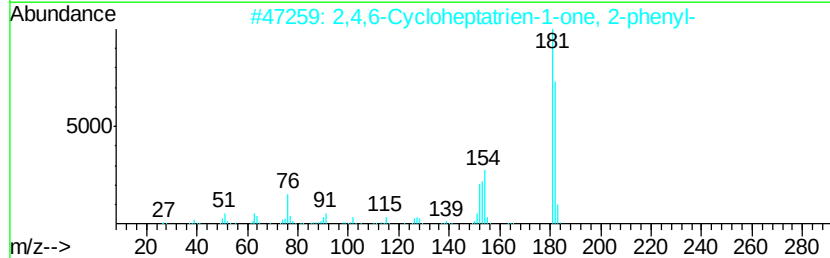
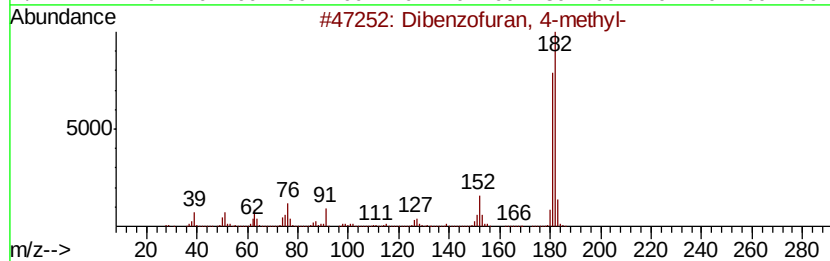
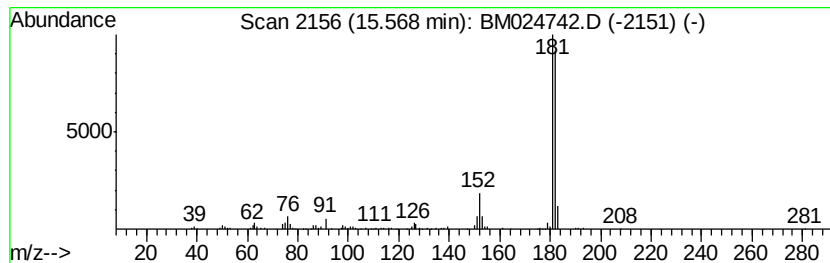
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.79 ng/ul	532890	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	78
5		Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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ClientSampleId :
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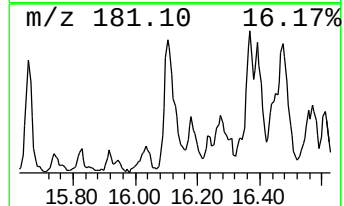
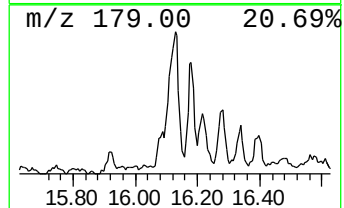
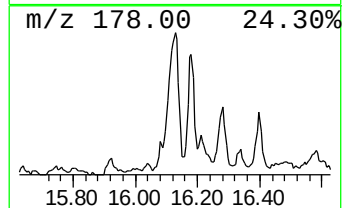
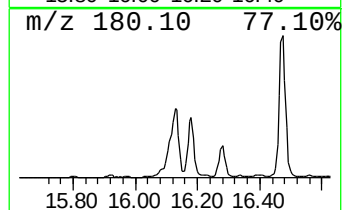
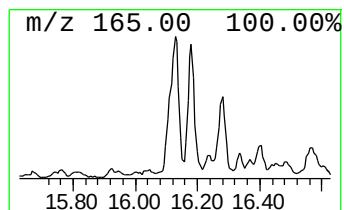
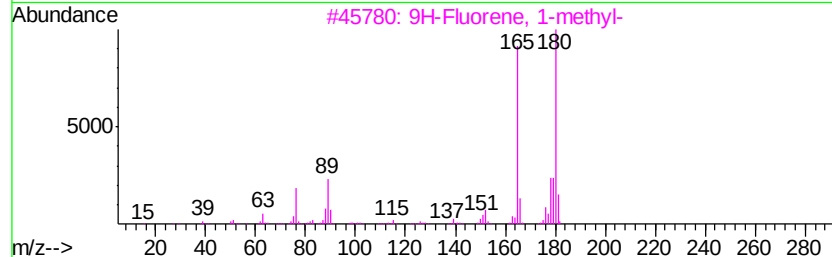
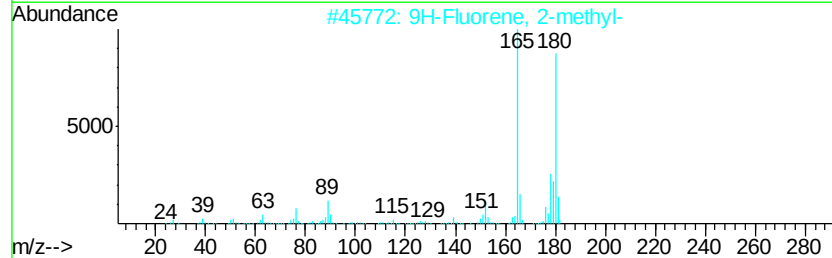
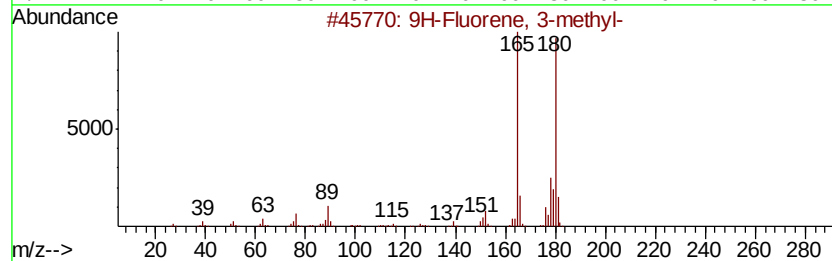
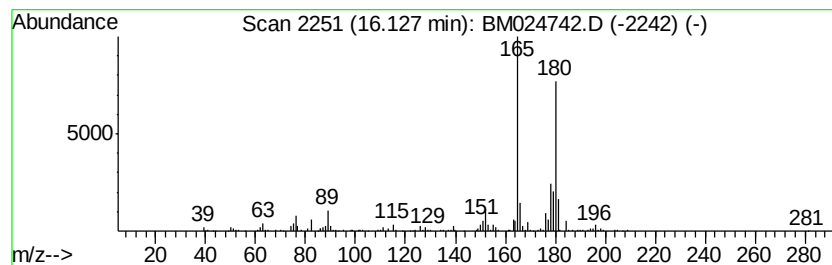
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluorene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.69 ng/ul	703152	Phenanthrene-d10	16.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-		180	C14H12	002523-39-9	95
2	9H-Fluorene, 2-methyl-		180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-		180	C14H12	002523-37-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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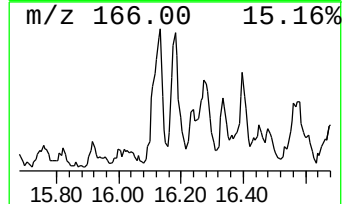
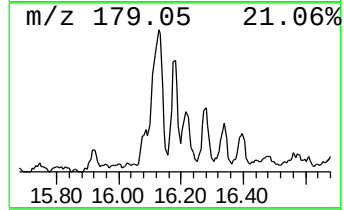
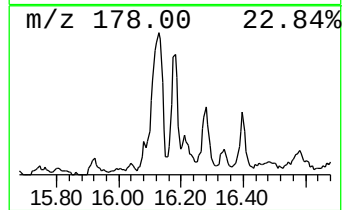
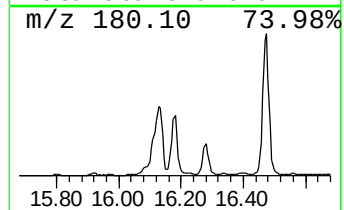
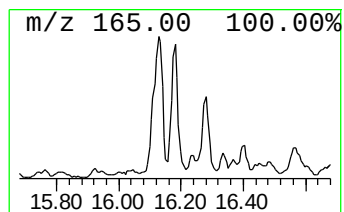
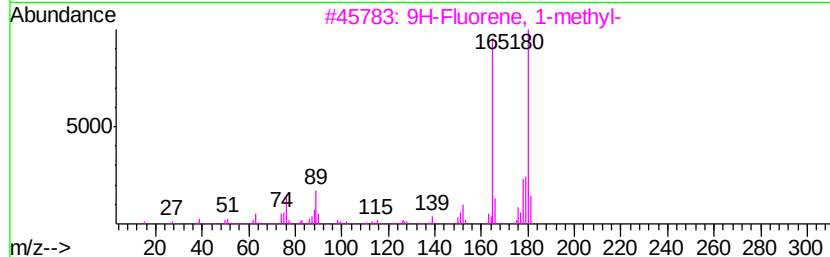
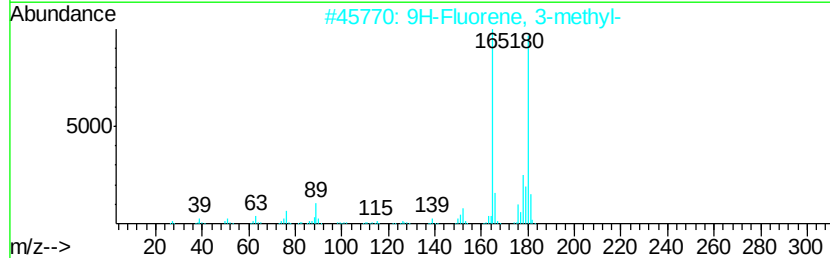
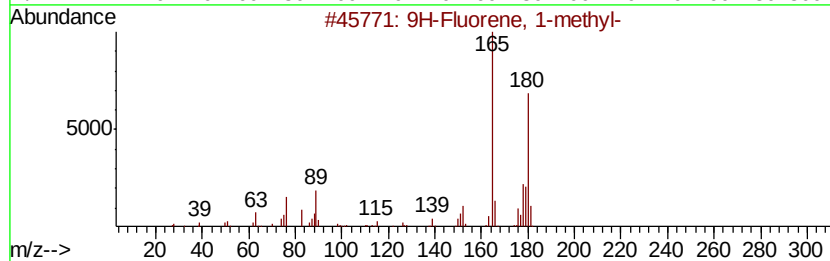
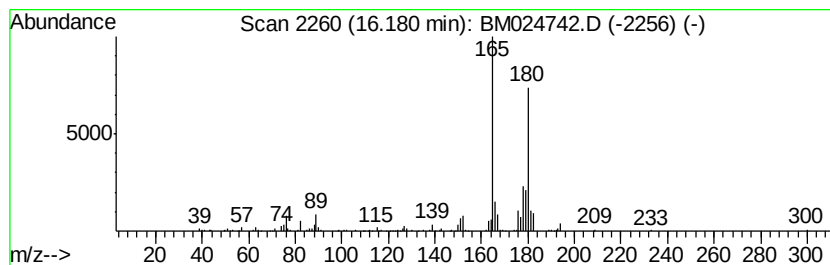
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.25 ng/ul	428858	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Misc :
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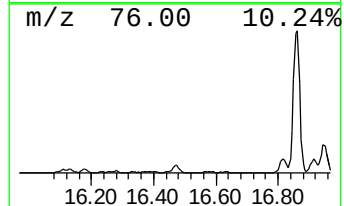
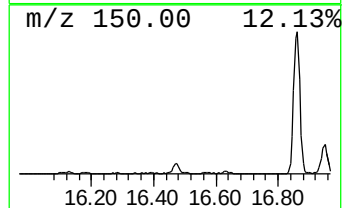
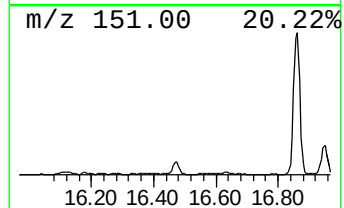
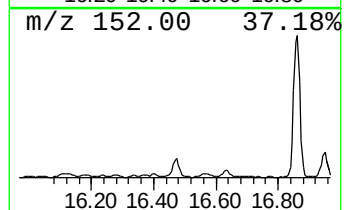
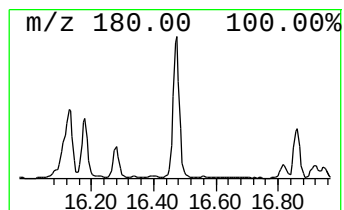
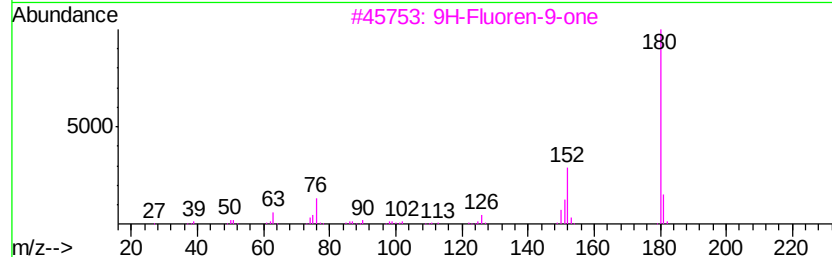
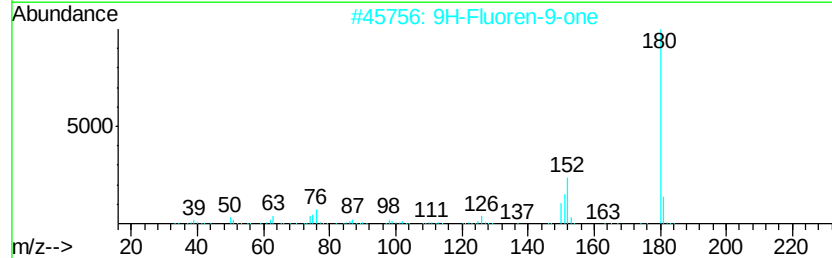
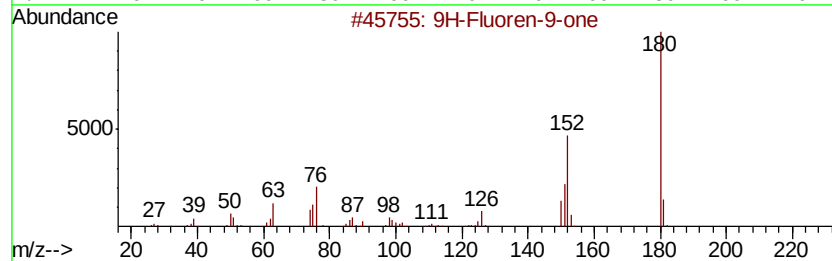
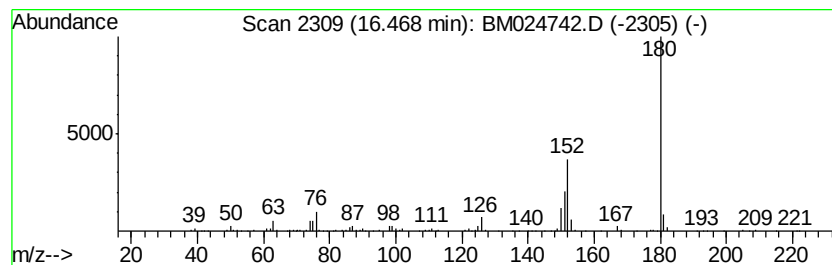
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	3.29 ng/ul	627282	Phenanthrene-d10	16.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-one	180 C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180 C13H8O	000486-25-9	89
3	9H-Fluoren-9-one	180 C13H8O	000486-25-9	72
4	9,10-Phenanthrenedione	208 C14H8O2	000084-11-7	53
5	9,10-Phenanthrenedione	208 C14H8O2	000084-11-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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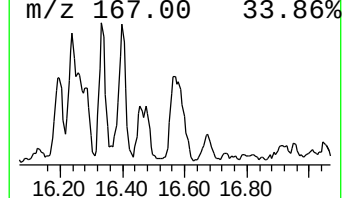
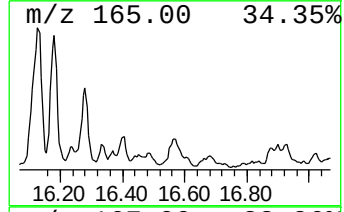
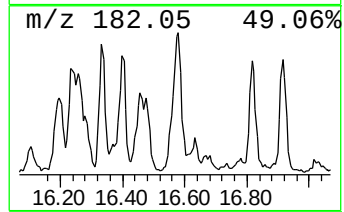
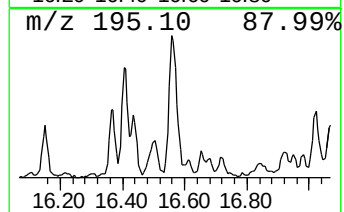
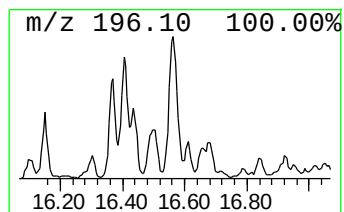
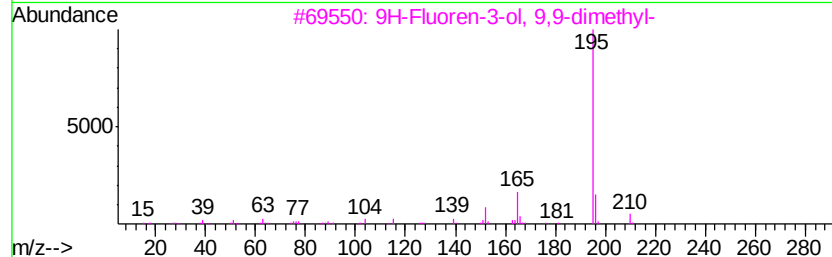
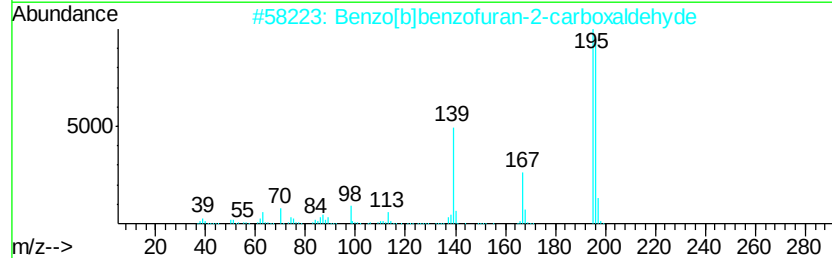
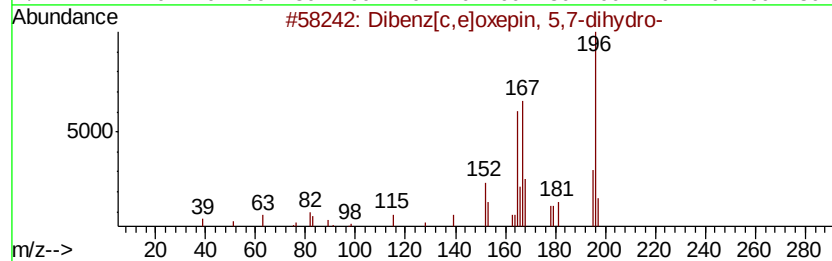
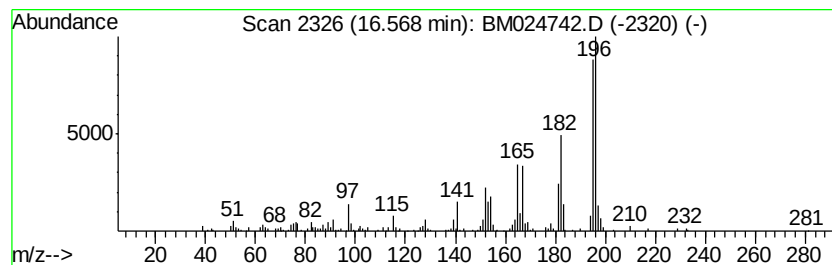
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.64 ng/ul	503024	Phenanthrene-d10	16.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenz[c,e]oxepin, 5,7-dihydro-	196 C14H12O	001136-22-7 49
2		Benzo[b]benzofuran-2-carboxaldehyde	196 C13H8O2	1000351-56-0 47
3		9H-Fluoren-3-ol, 9,9-dimethyl-	210 C15H14O	1000141-55-1 42
4		8-Dimethylaminonaphthalene-1-car...	196 C13H12N2	128644-69-9 38
5		Phenol, 4-(2-phenylethenyl)-, (E)-	196 C14H12O	006554-98-9 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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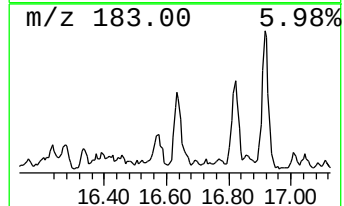
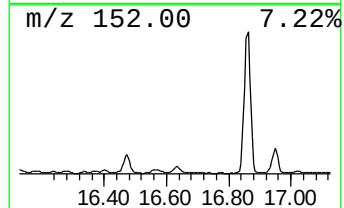
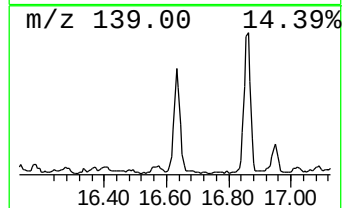
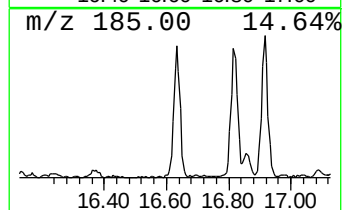
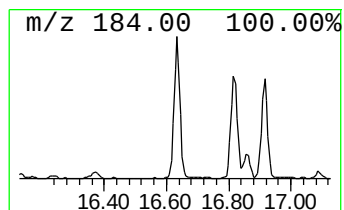
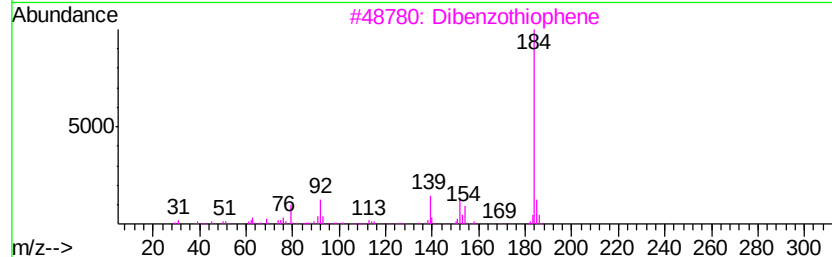
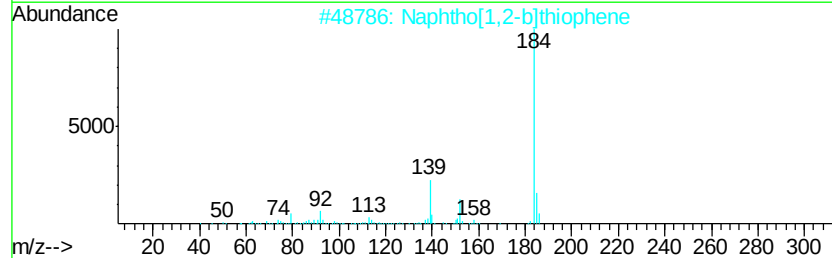
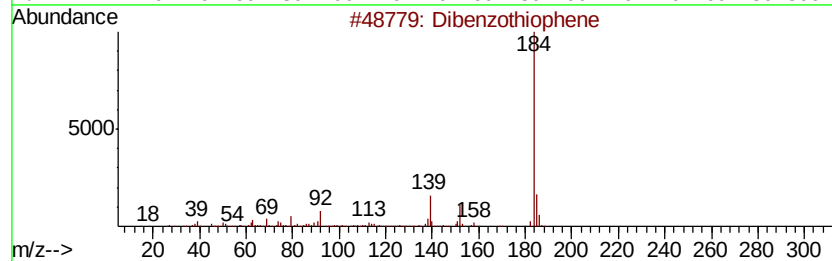
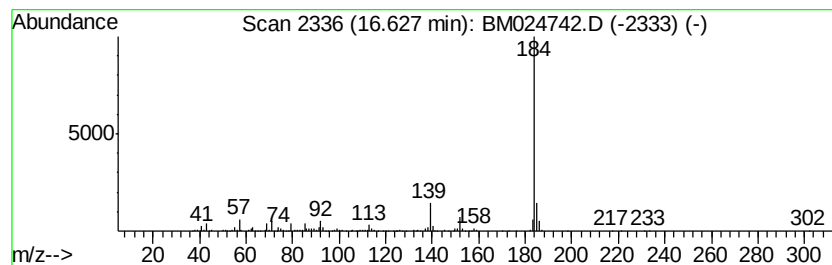
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	4.21 ng/ul	803171	Phenanthrene-d10	16.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzothiophene	184 C12H8S	000132-65-0	96
2	Naphtho[1,2-b]thiophene	184 C12H8S	000234-41-3	95
3	Dibenzothiophene	184 C12H8S	000132-65-0	94
4	Naphtho[2,1-b]thiophene	184 C12H8S	000233-02-3	94
5	Dibenzothiophene	184 C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
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Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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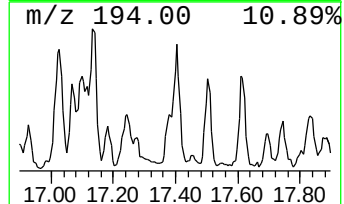
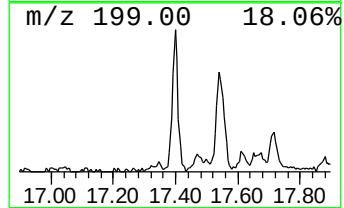
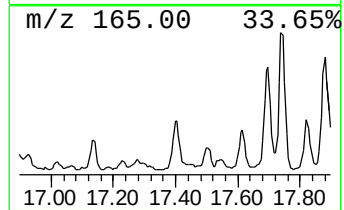
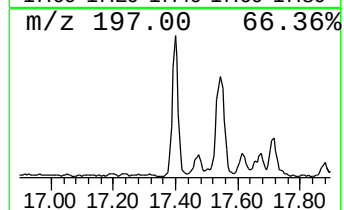
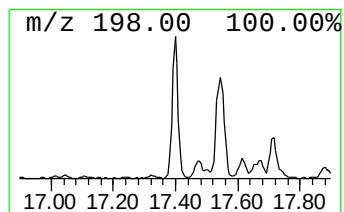
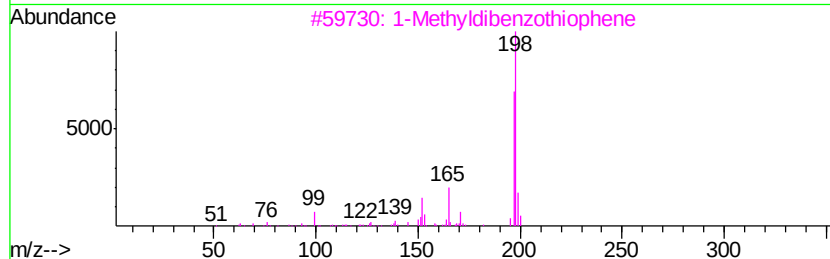
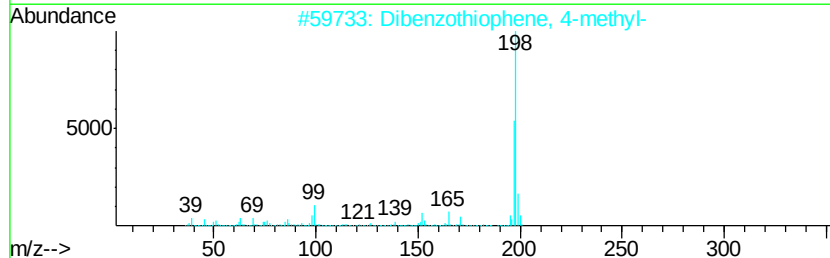
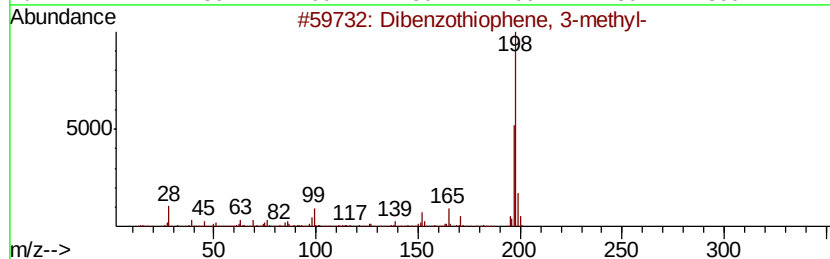
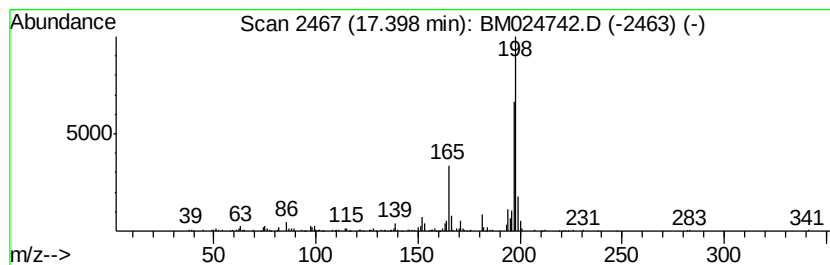
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenzothiophene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	2.58 ng/ul	492009	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	74
4			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	72
5			Tacrine	198	C13H14N2	000321-64-2	64



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Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

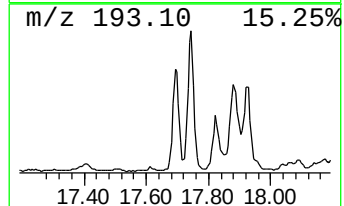
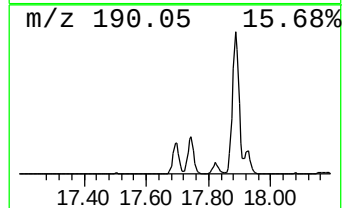
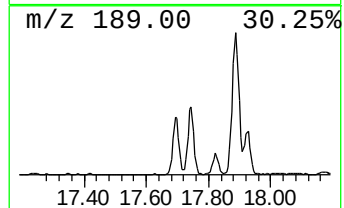
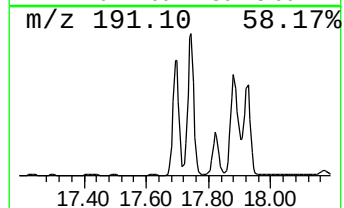
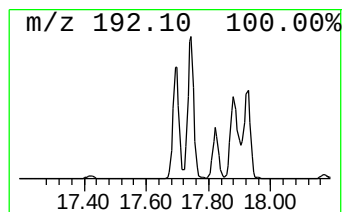
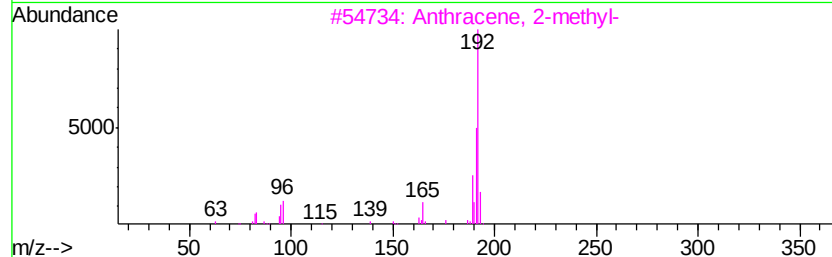
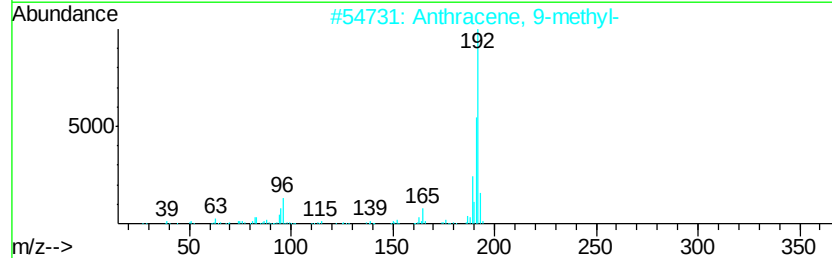
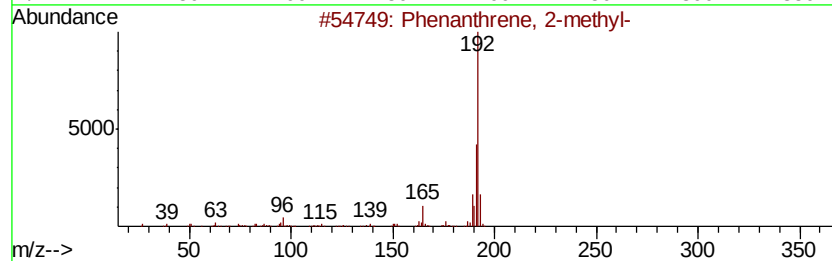
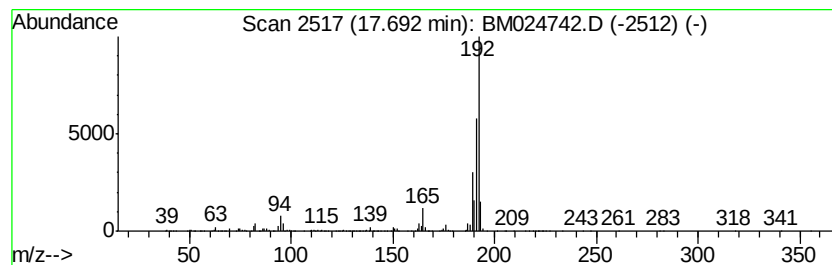
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	11.60 ng/ul	2212350	Phenanthrene-d10	16.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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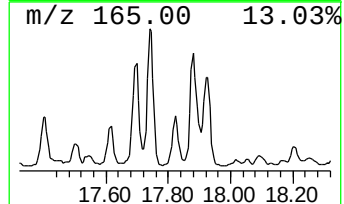
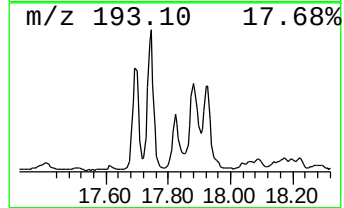
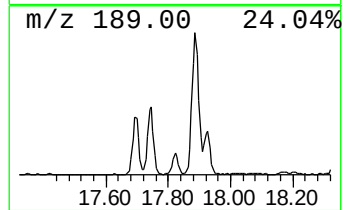
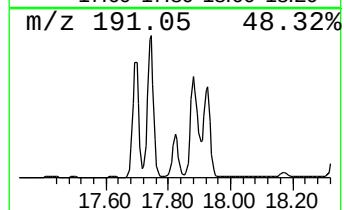
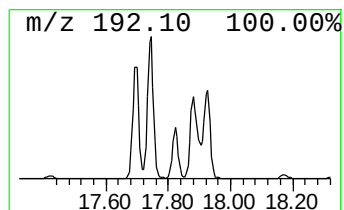
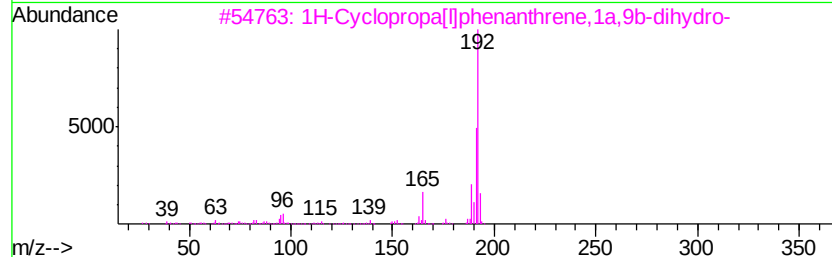
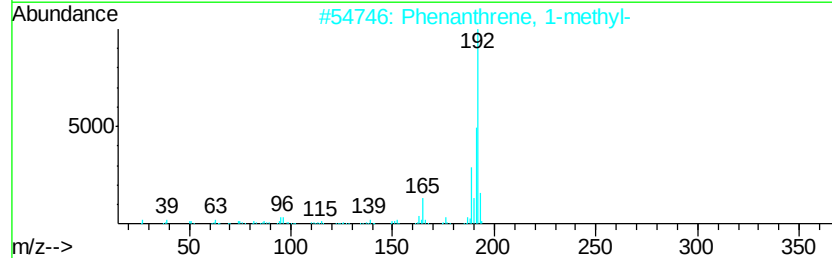
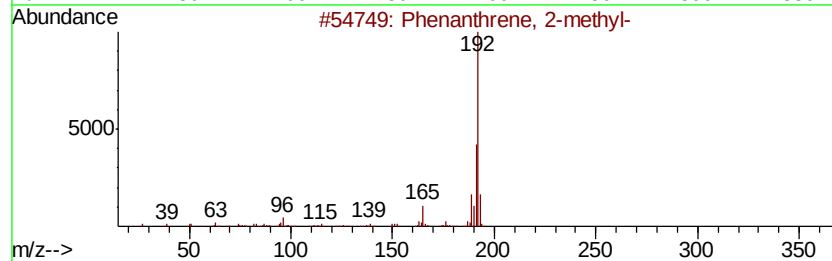
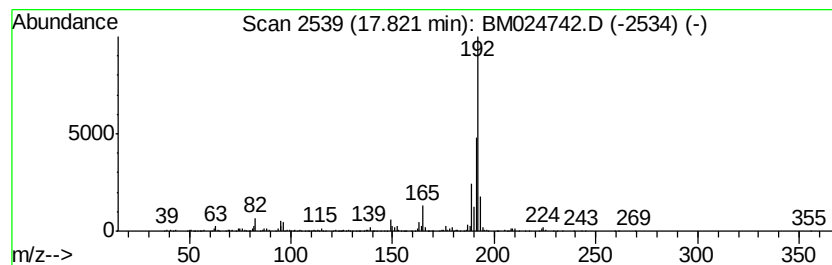
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	5.24 ng/ul	999899	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	97
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



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Sample : L1398-08
Misc :
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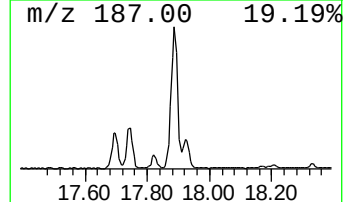
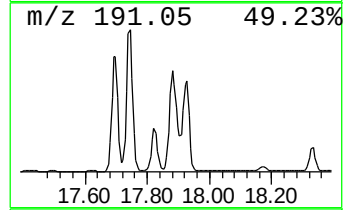
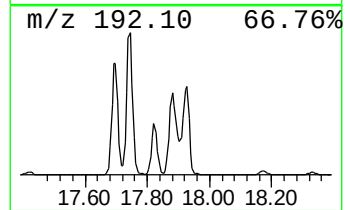
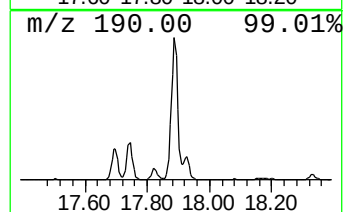
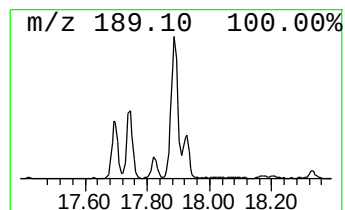
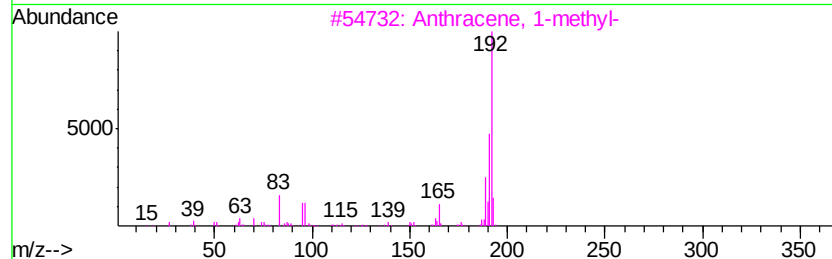
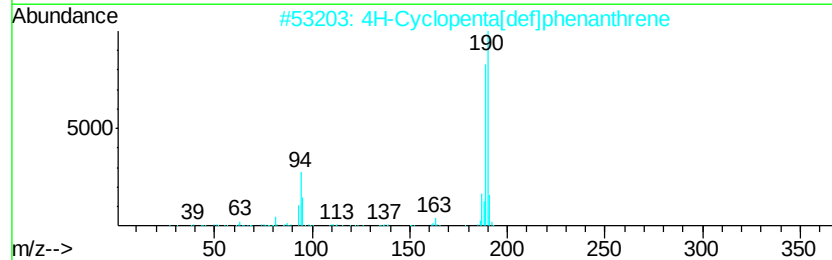
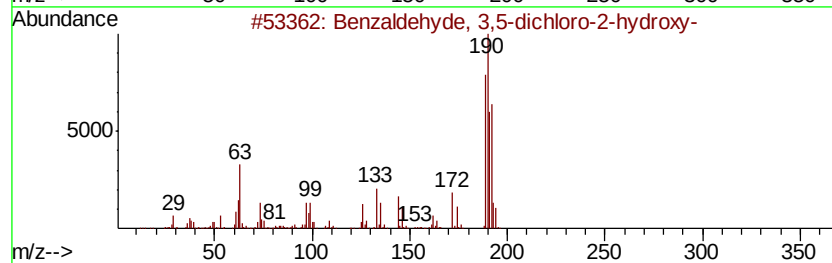
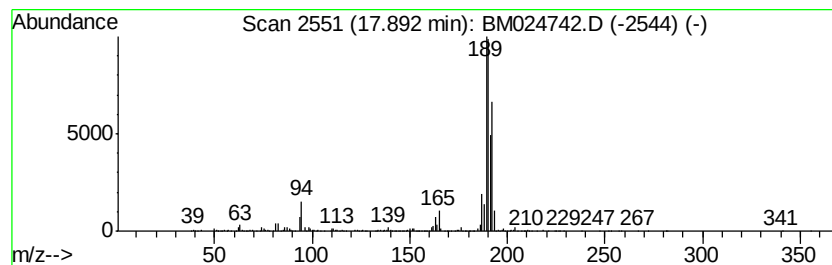
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	17.86 ng/ul	3405970	Phenanthrene-d10	16.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46



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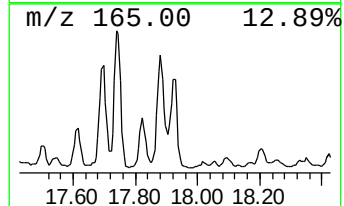
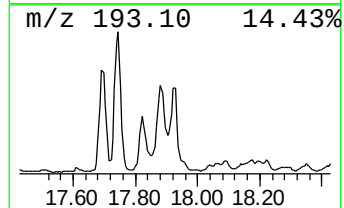
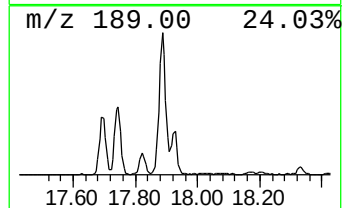
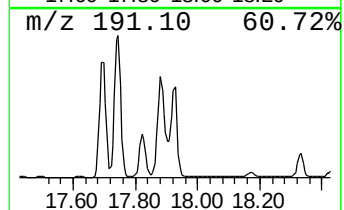
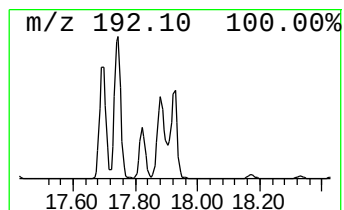
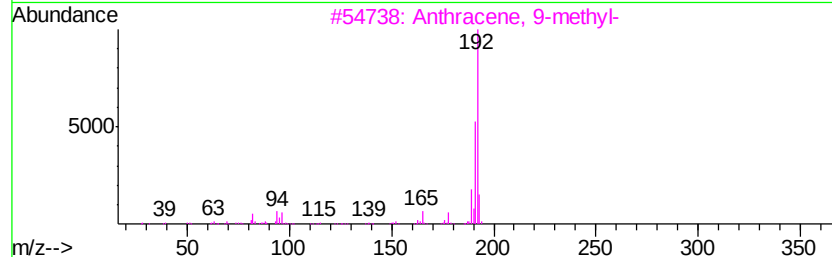
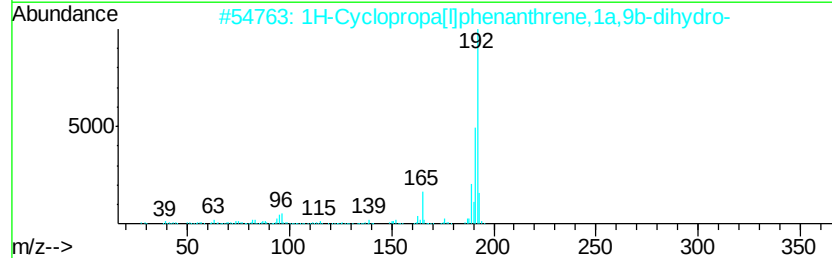
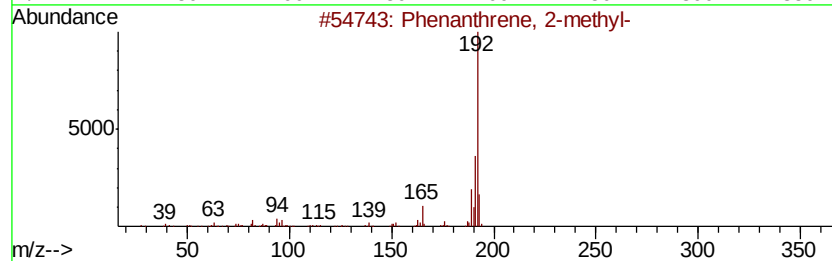
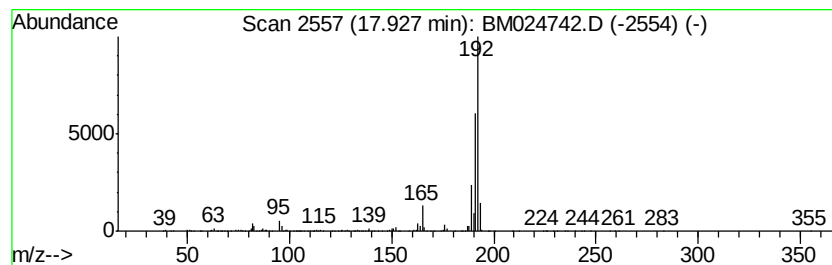
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 15 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	8.16 ng/ul	1556810	Phenanthrene-d10	16.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



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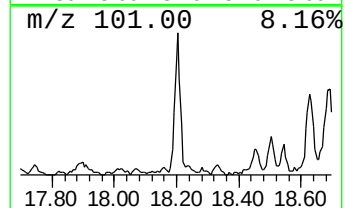
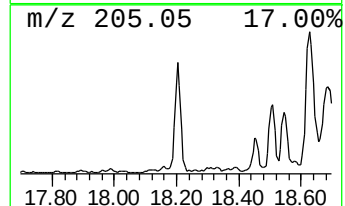
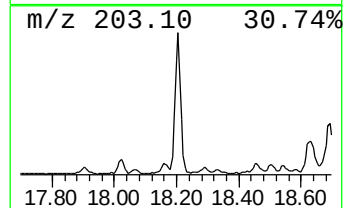
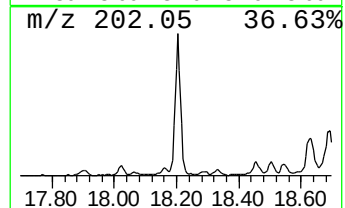
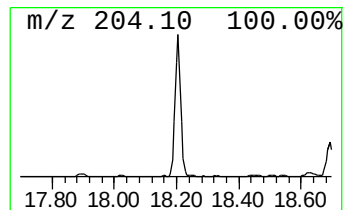
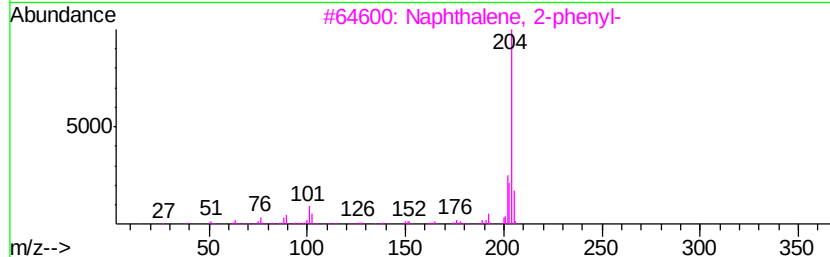
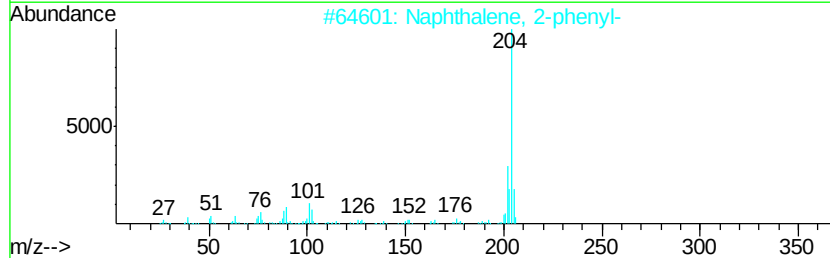
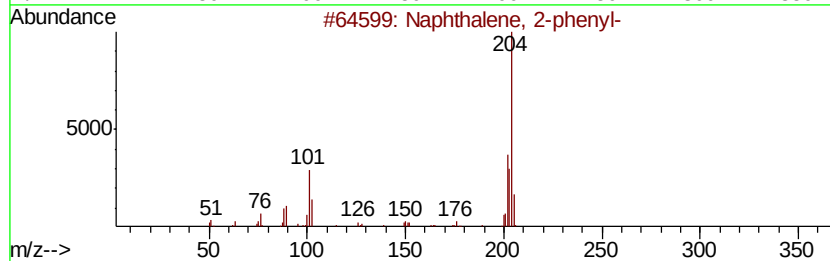
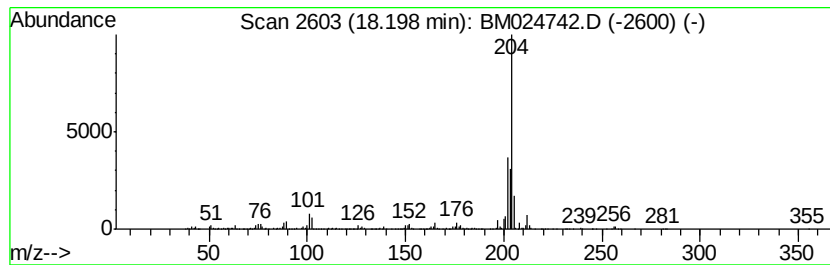
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.20	6.36 ng/ul	1212300	Phenanthrene-d10	16.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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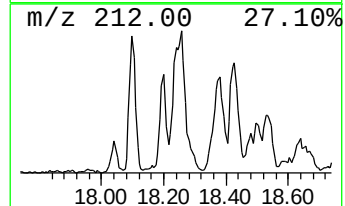
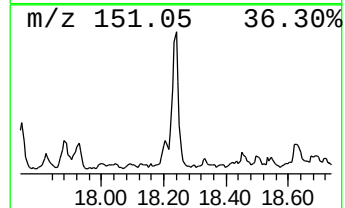
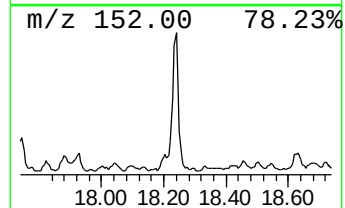
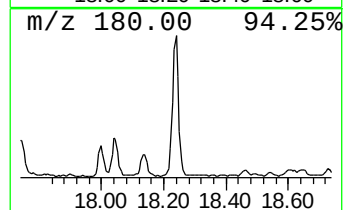
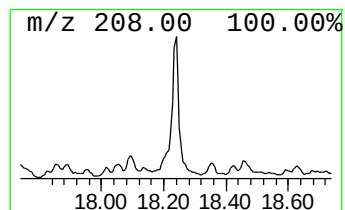
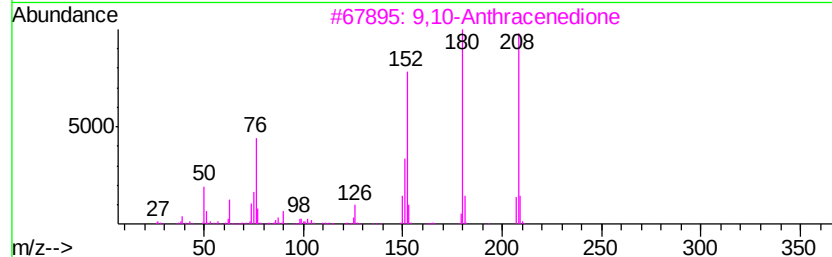
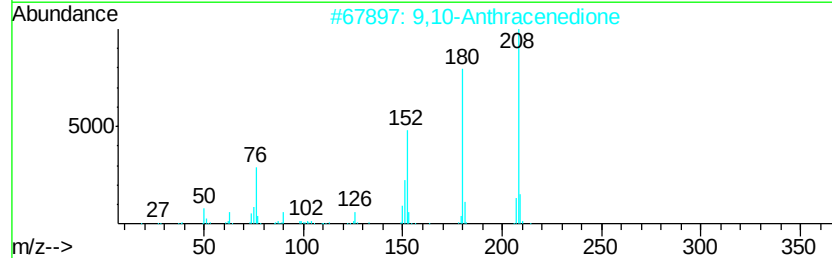
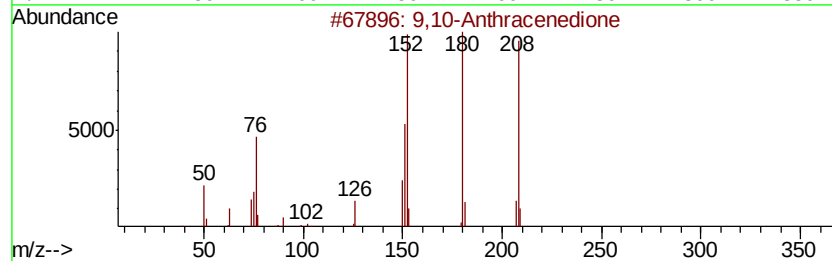
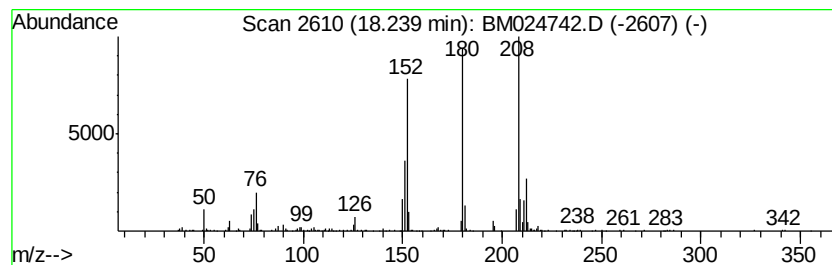
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TIC Integration Parameters: LSCINT.P

Peak Number 17 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.97 ng/ul	756207	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60



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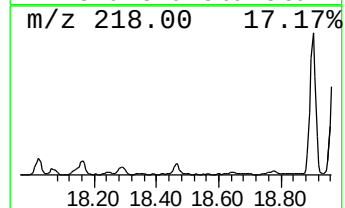
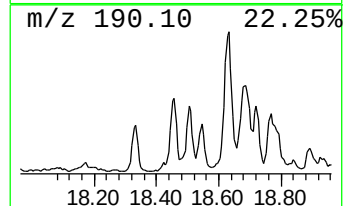
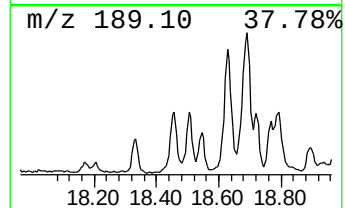
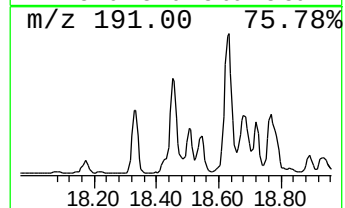
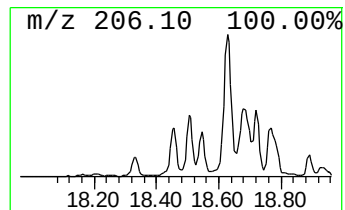
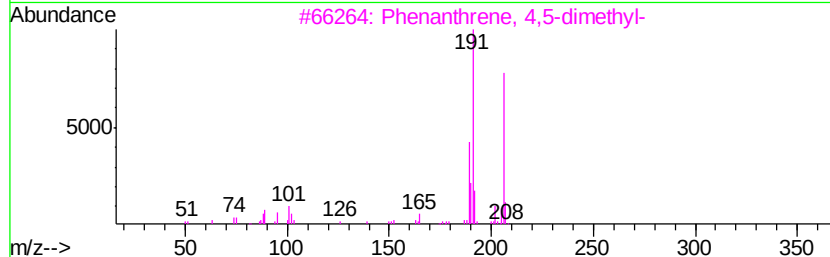
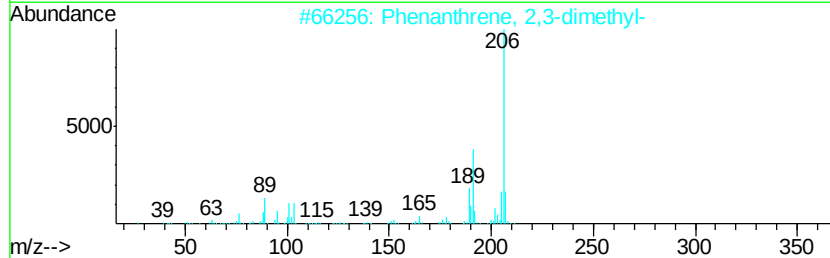
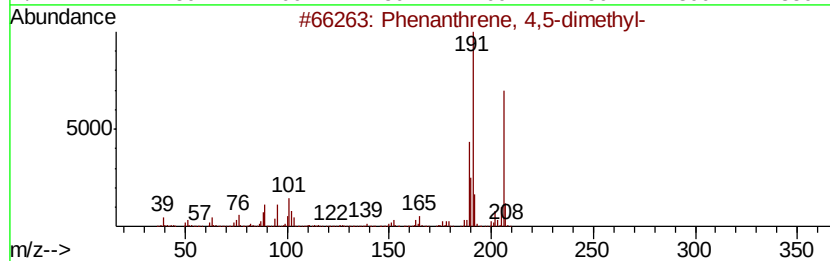
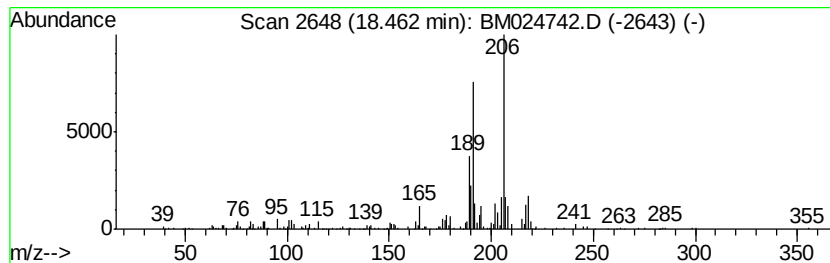
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 4,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.72 ng/ul	709528	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
5		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E2

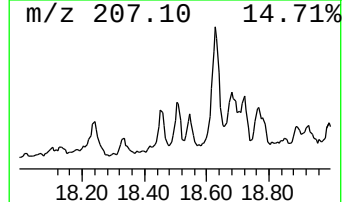
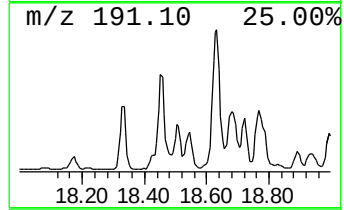
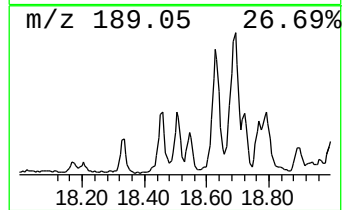
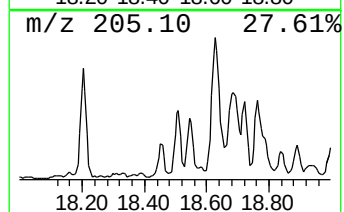
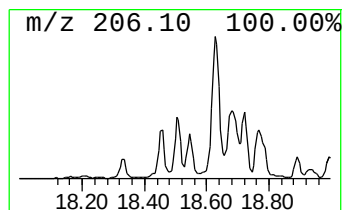
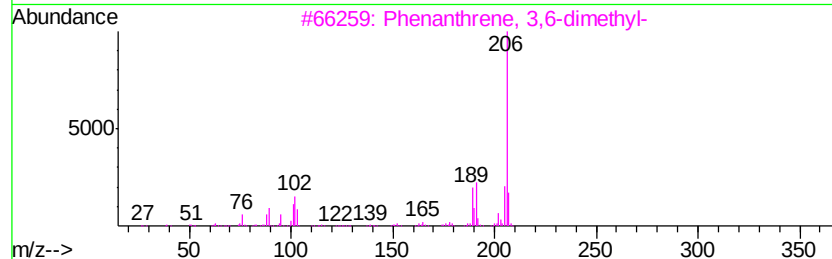
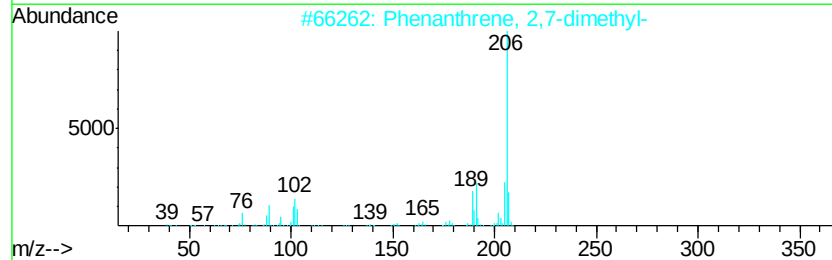
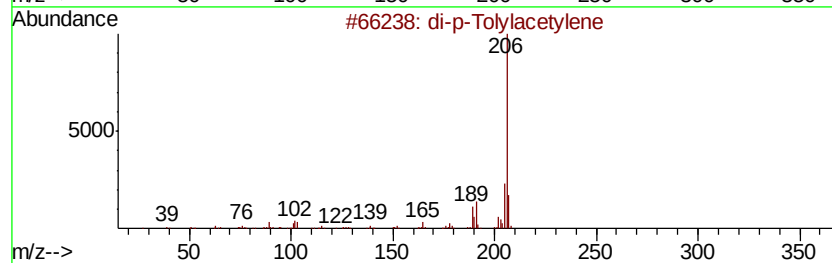
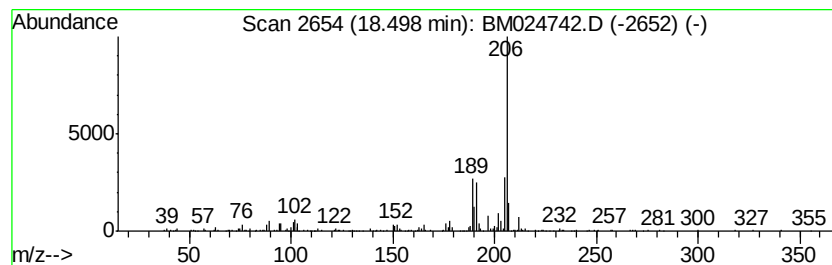
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 di-p-Tolylacetylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.87 ng/ul	547334	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	80
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
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Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB6E2

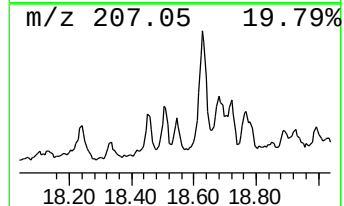
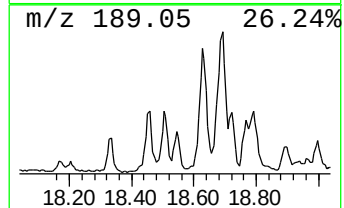
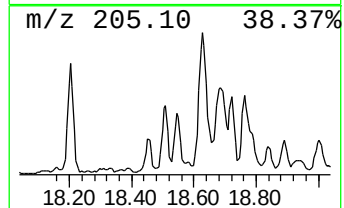
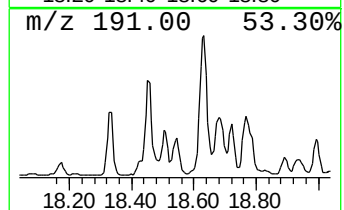
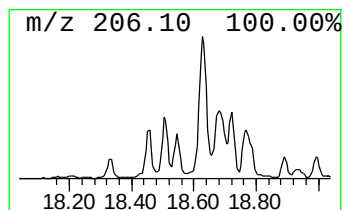
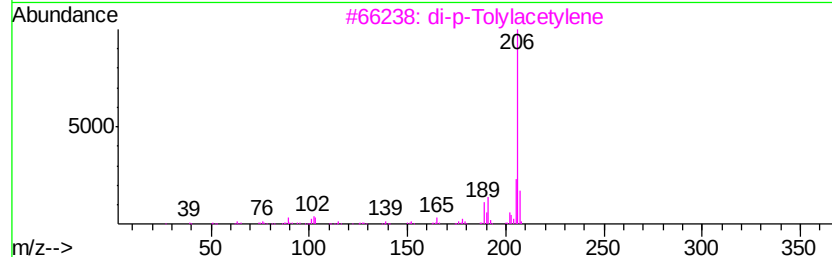
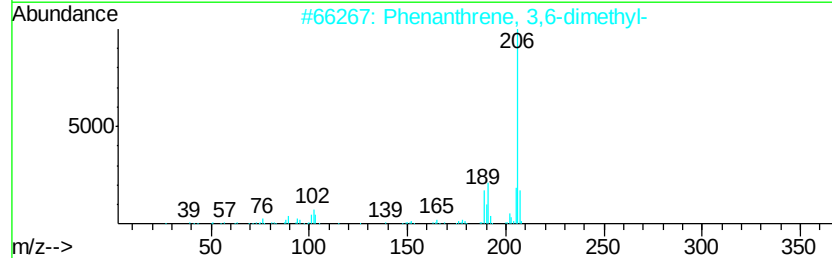
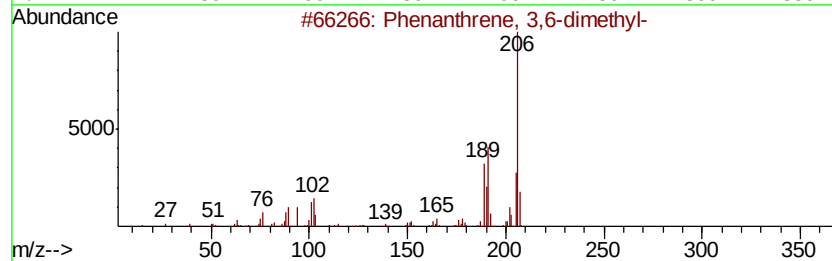
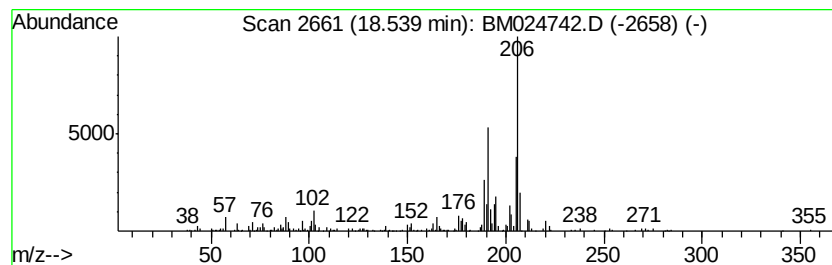
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.53 ng/ul	482751	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

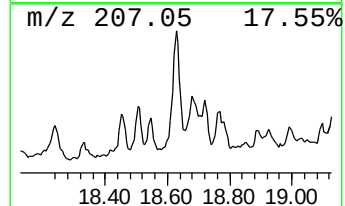
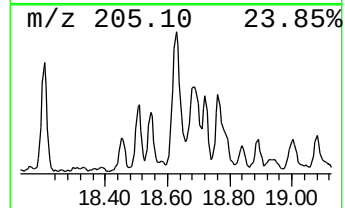
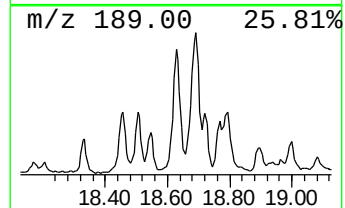
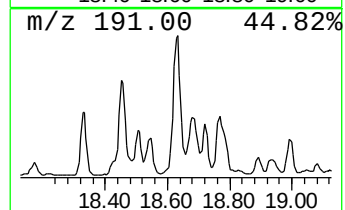
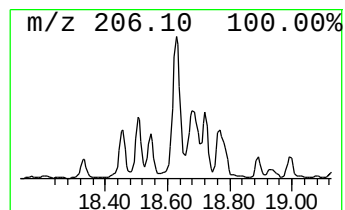
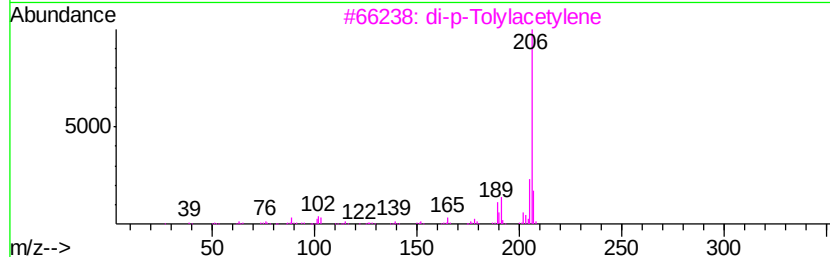
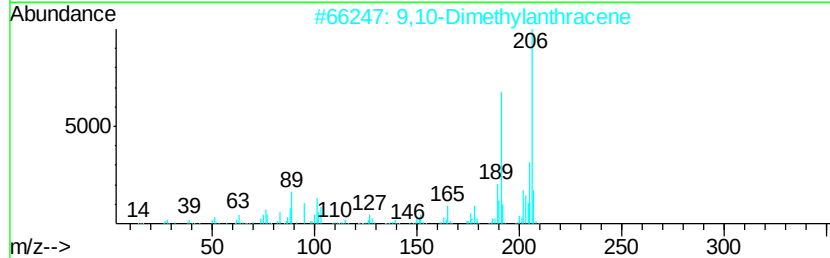
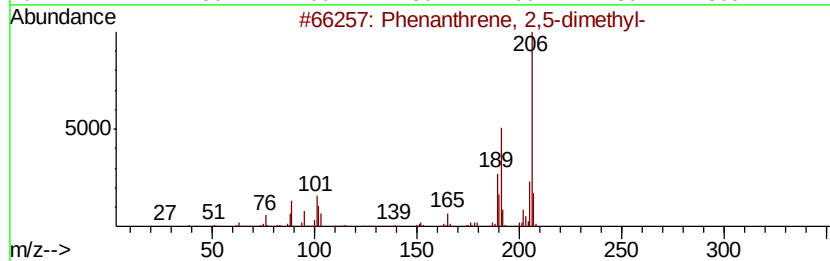
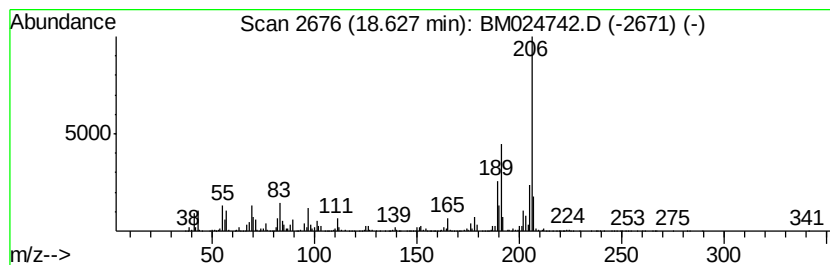
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.63	12.12 ng/ul	2311380	Phenanthrene-d10	16.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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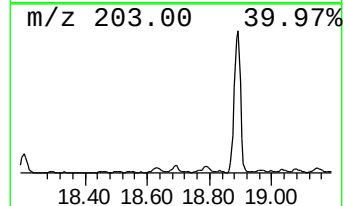
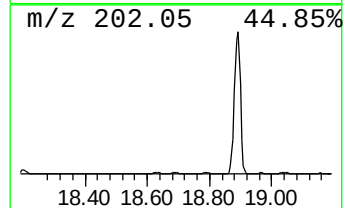
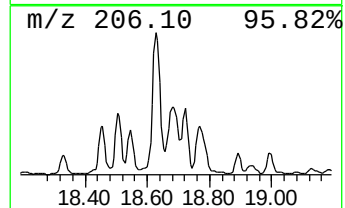
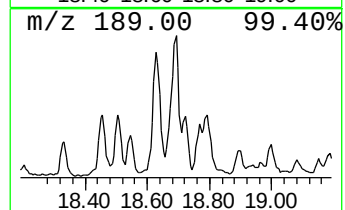
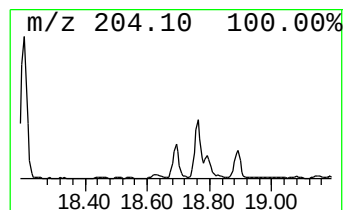
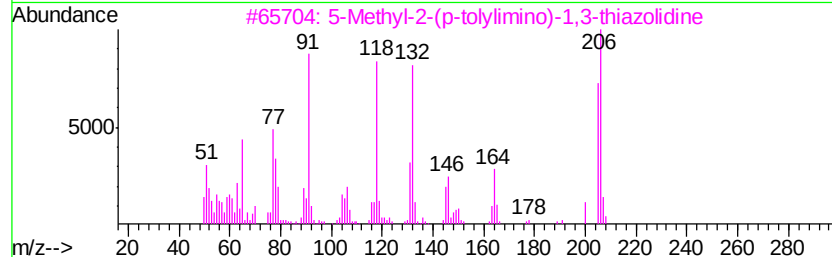
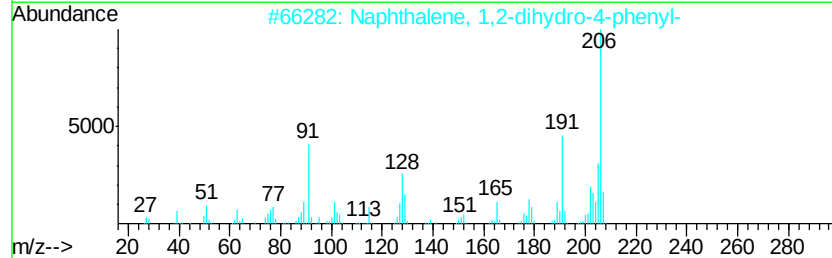
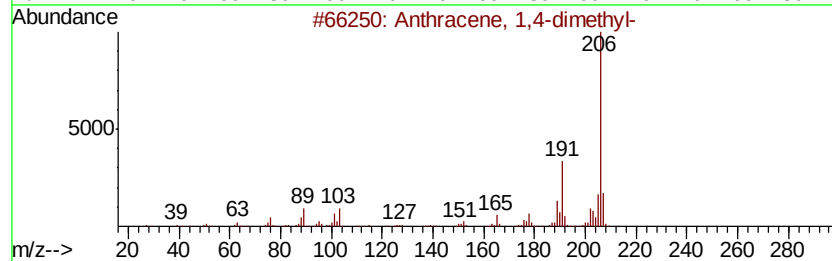
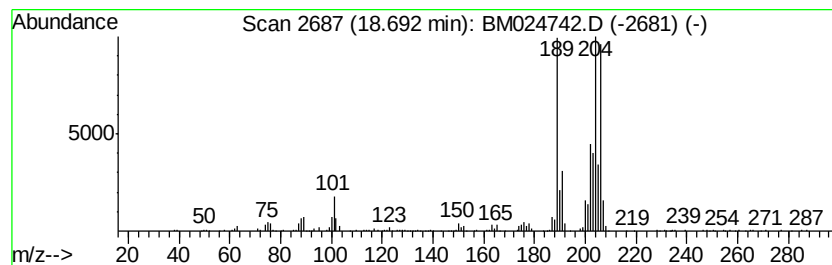
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	7.15 ng/ul	1363340	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	46
2			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	41
3			5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	38
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	30
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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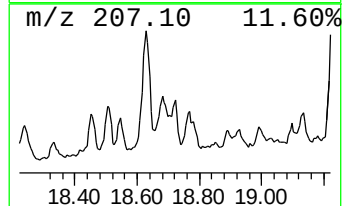
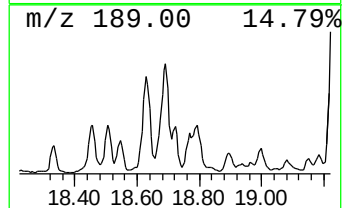
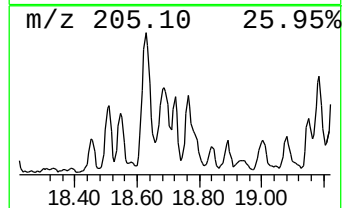
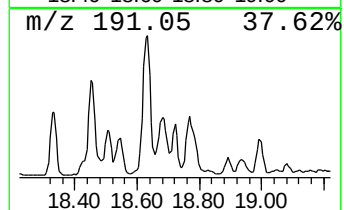
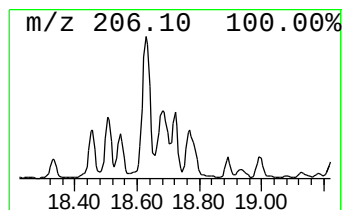
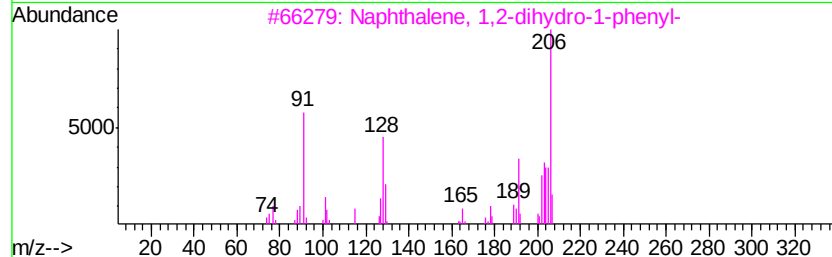
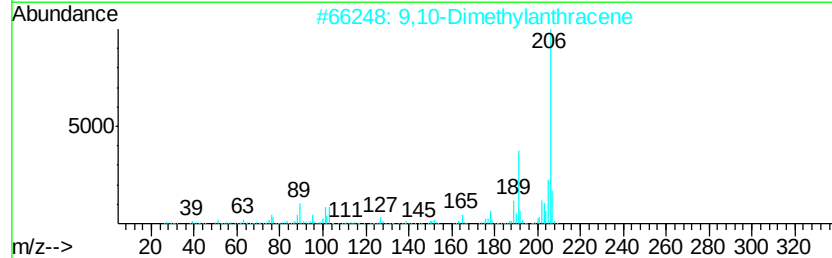
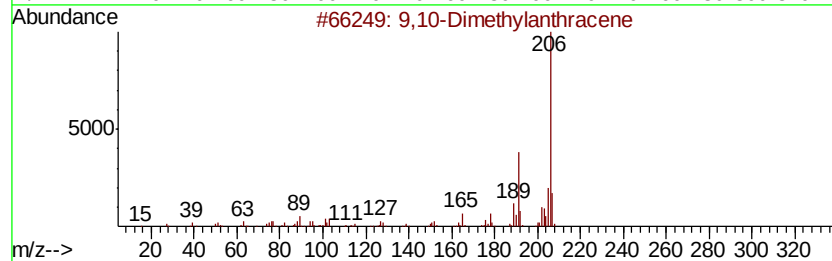
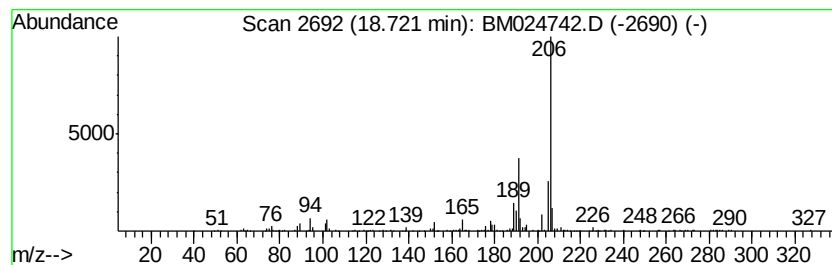
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9,10-Dimethylantracene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.20 ng/ul	419131	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	87
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	87
3			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	86
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
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Misc :
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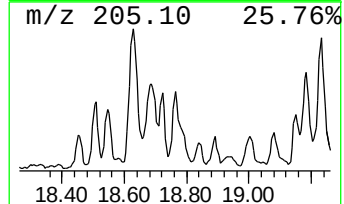
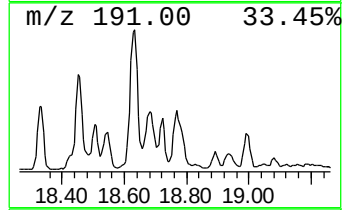
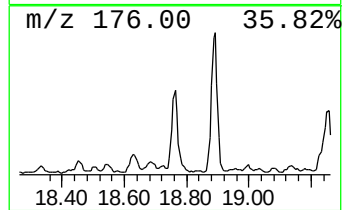
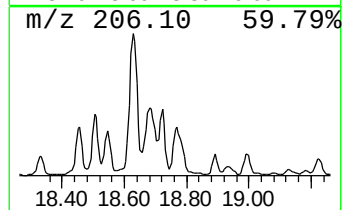
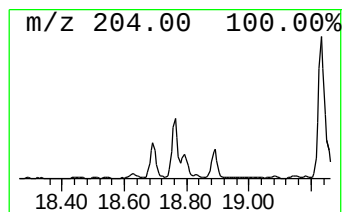
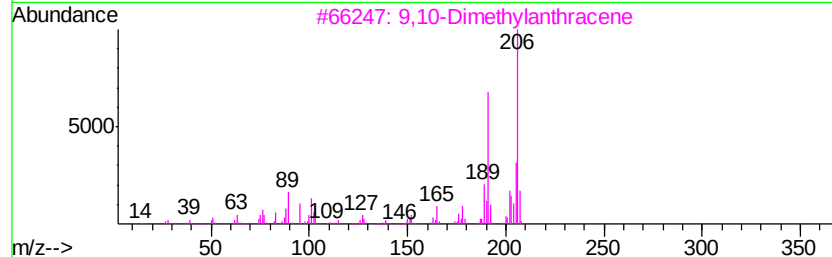
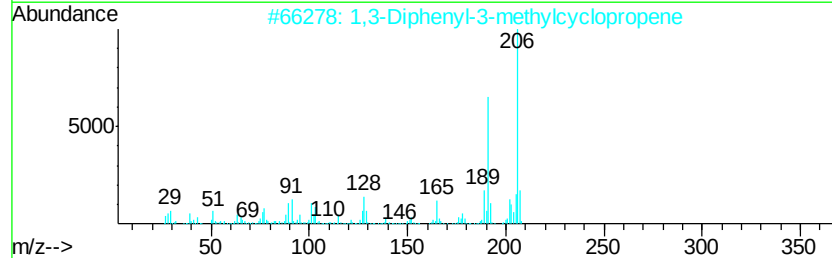
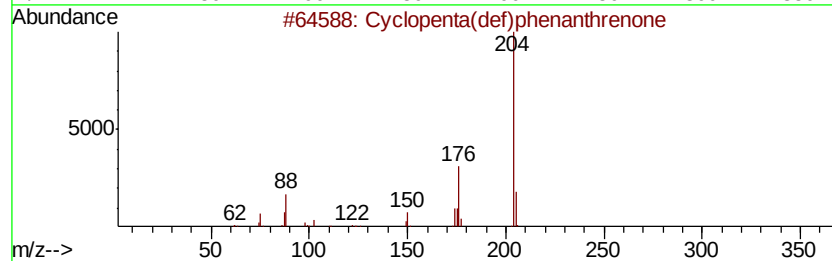
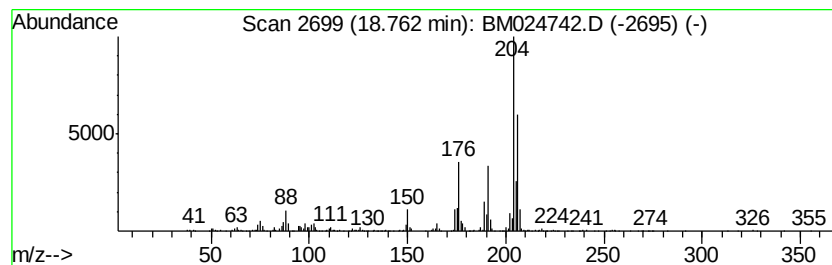
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	6.55 ng/ul	1249710	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	49
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	46
4		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	42
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E2

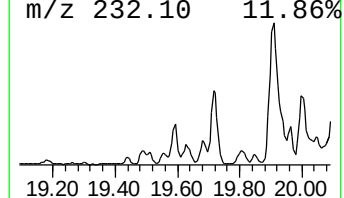
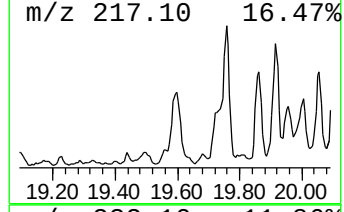
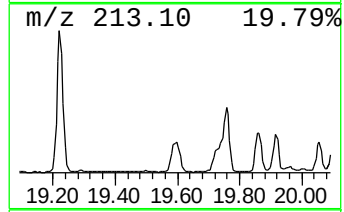
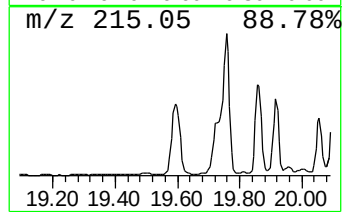
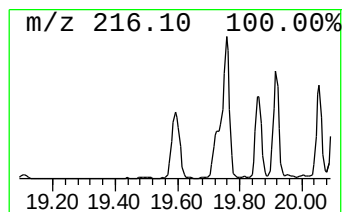
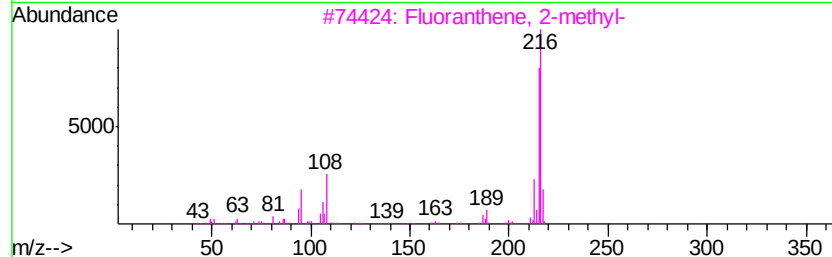
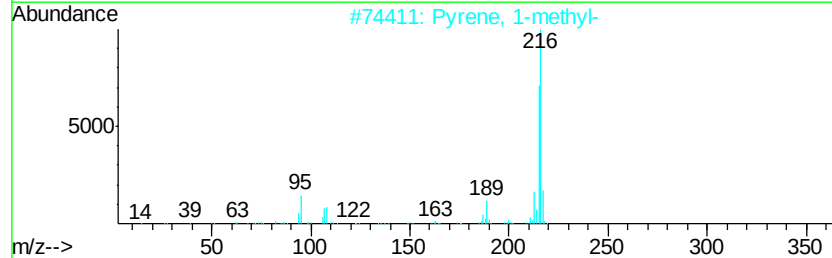
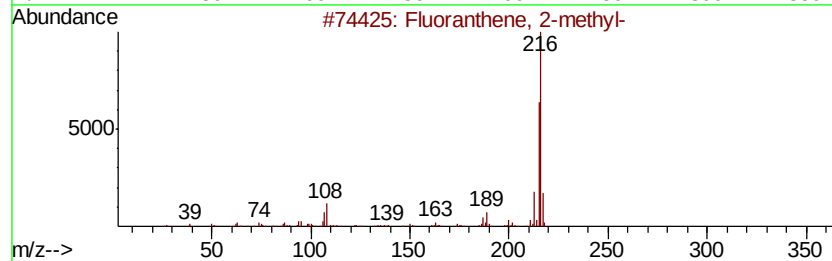
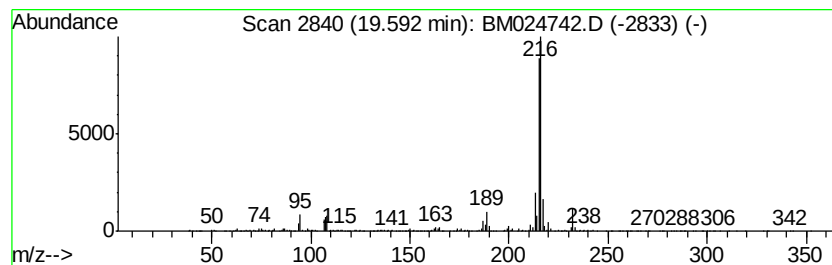
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.12 ng/ul	1840640	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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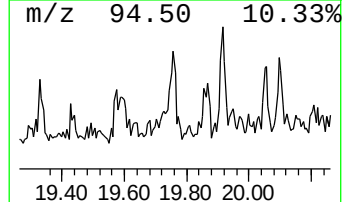
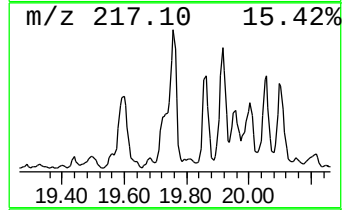
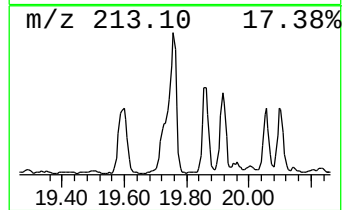
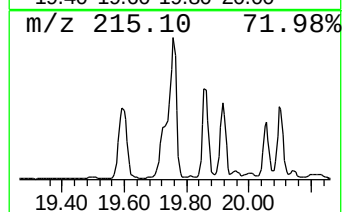
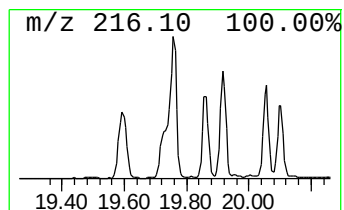
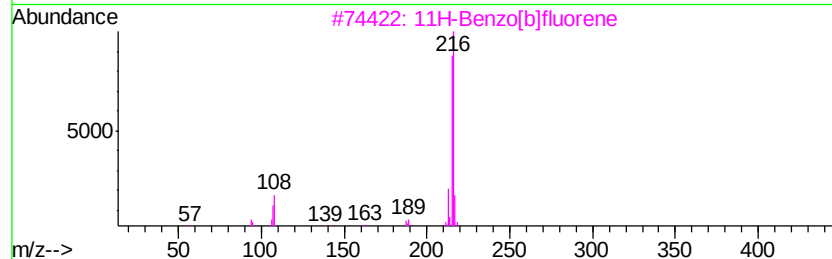
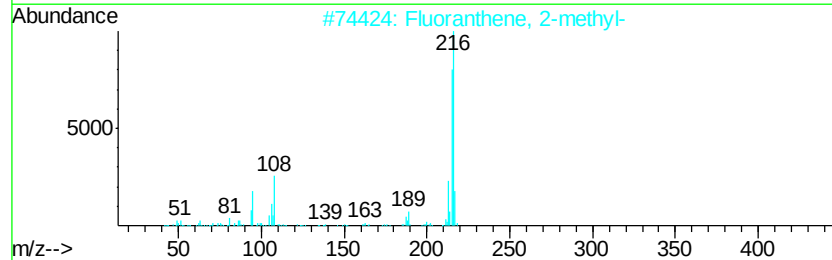
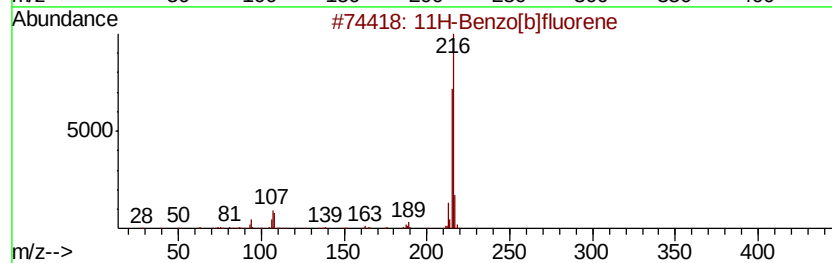
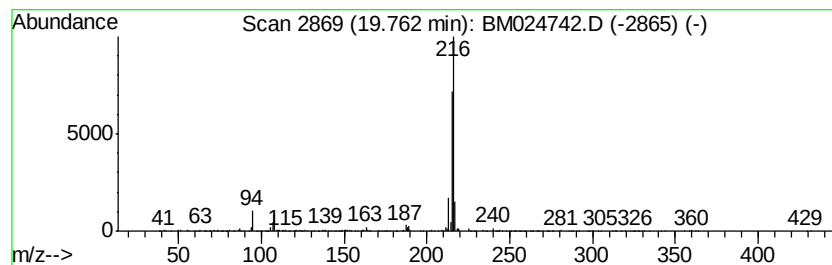
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.18 ng/ul	1877600	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB6E2

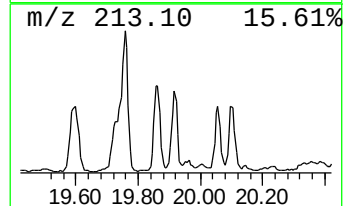
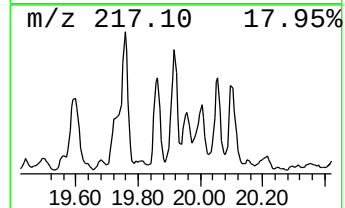
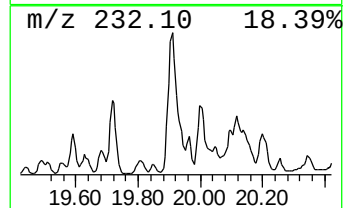
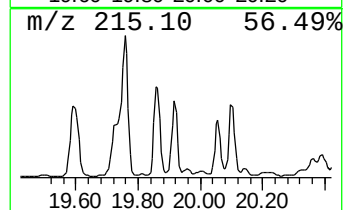
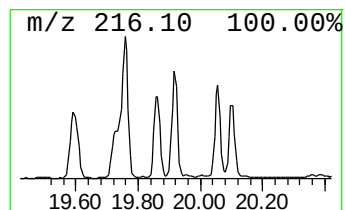
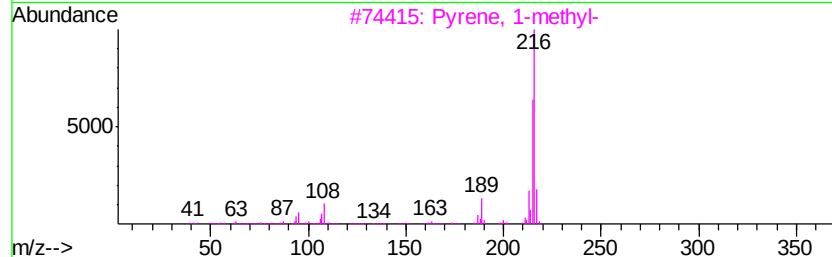
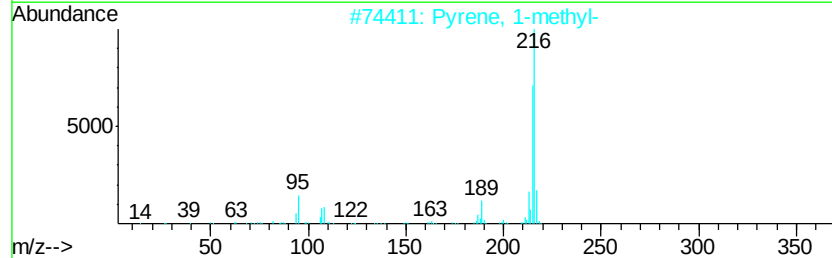
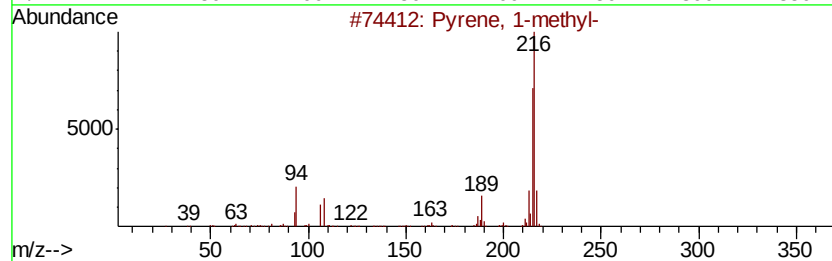
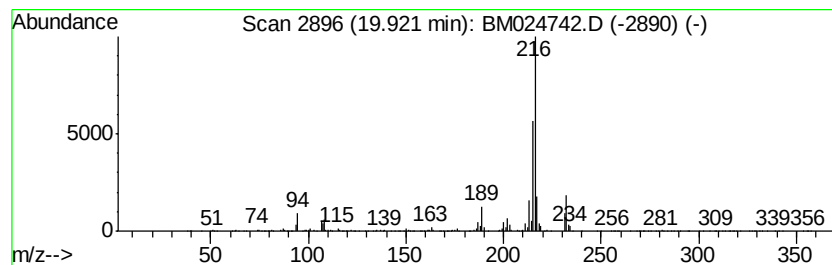
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	3.19 ng/ul	1883890	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

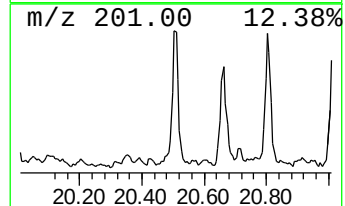
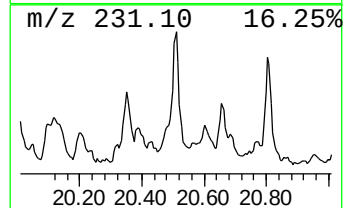
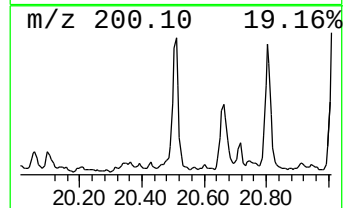
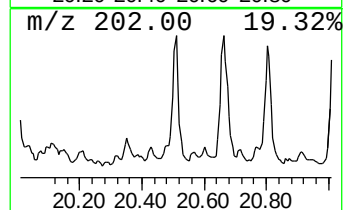
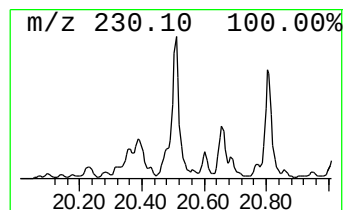
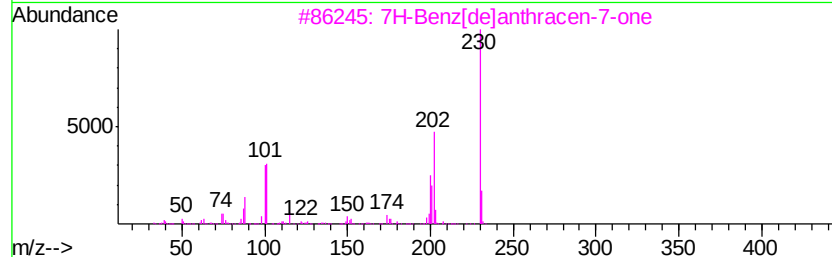
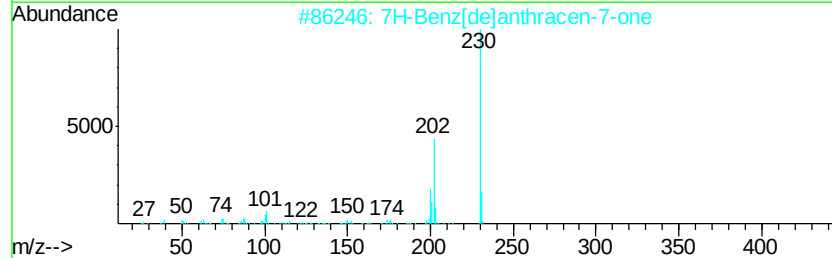
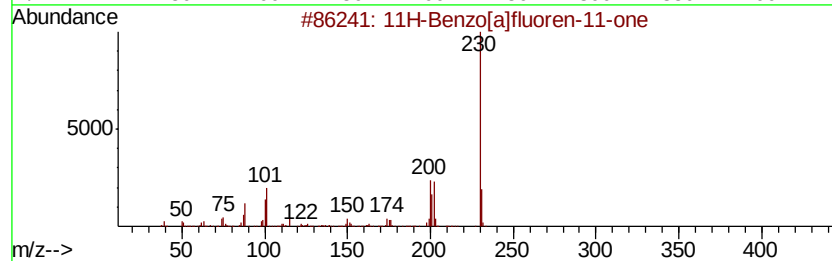
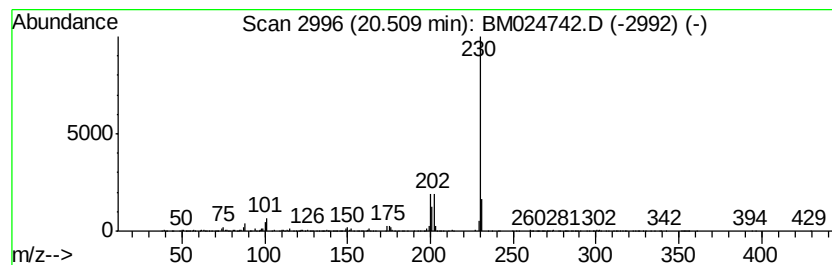
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.51	2.26 ng/ul	1335730	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5		Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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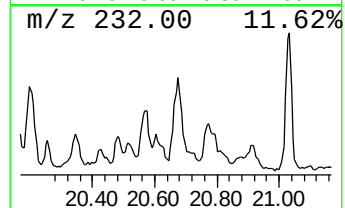
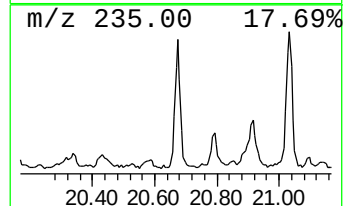
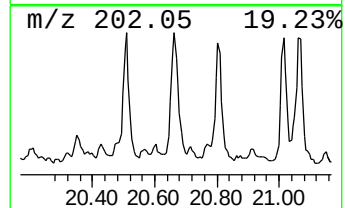
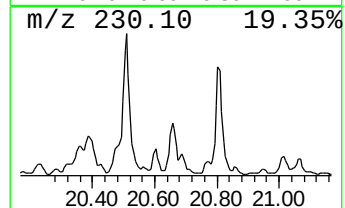
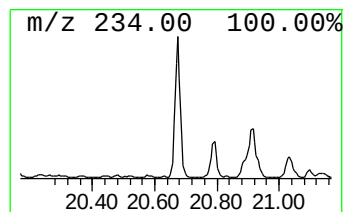
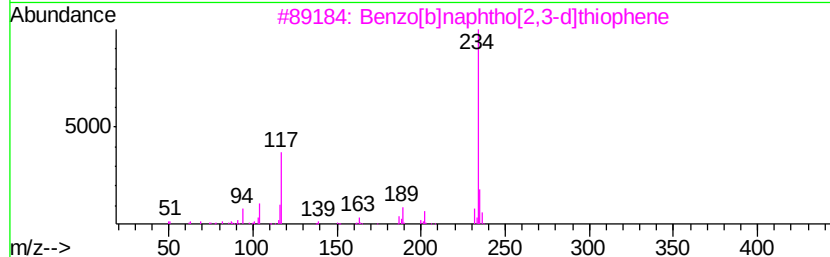
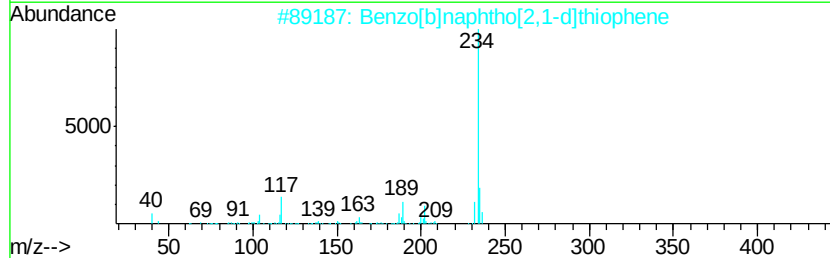
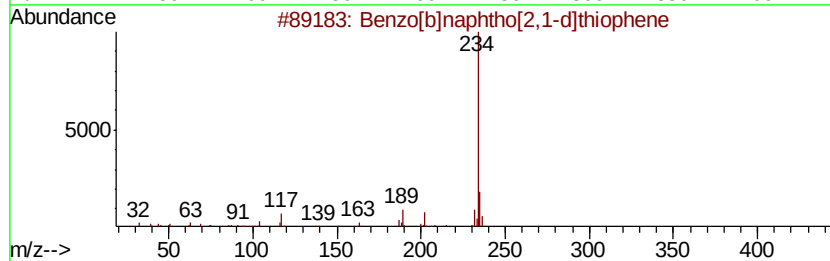
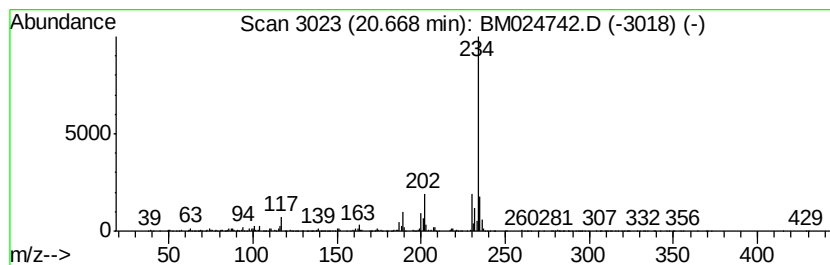
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.46 ng/ul	1453120	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

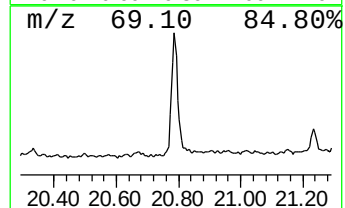
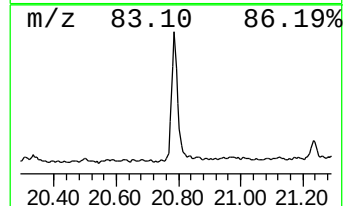
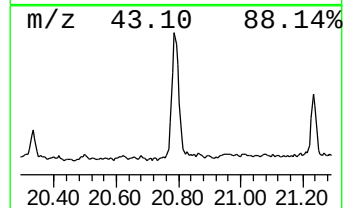
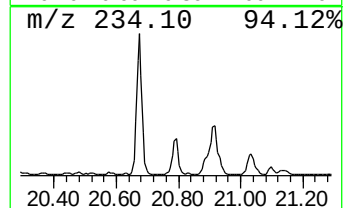
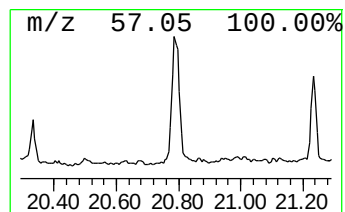
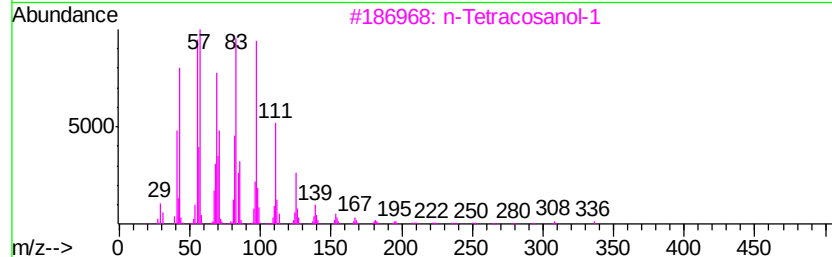
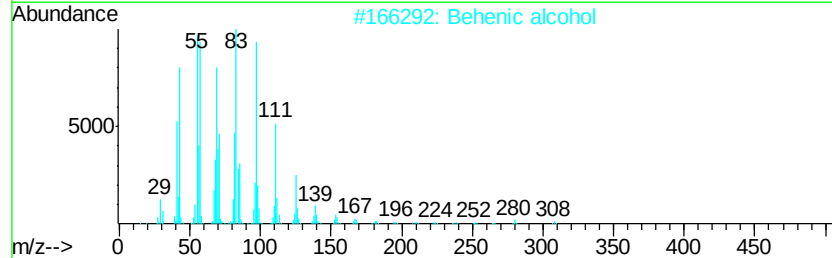
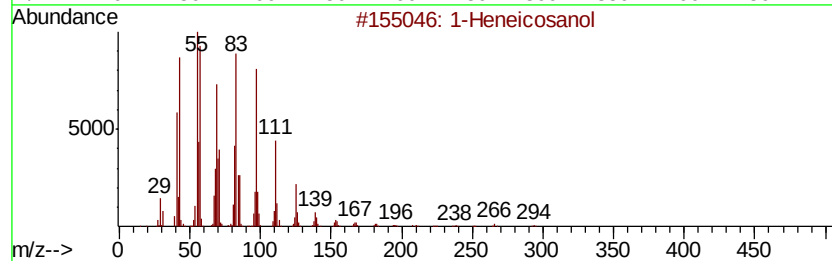
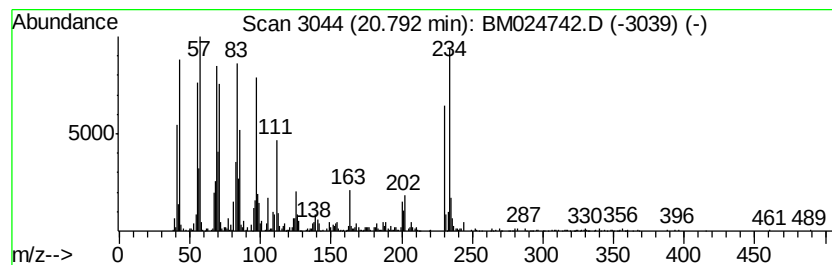
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.19 ng/ul	3064340	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 93
2	Behenic alcohol	326	C22H46O	000661-19-8 91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4 91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8 91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1 89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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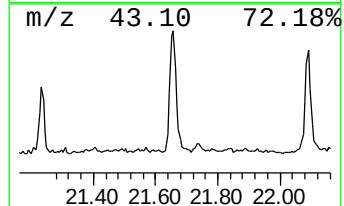
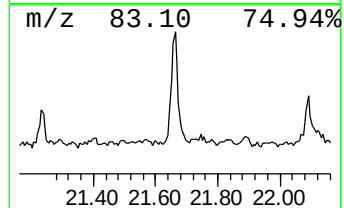
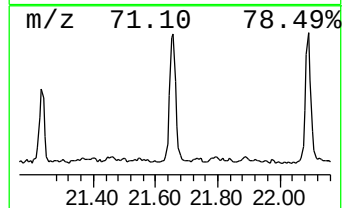
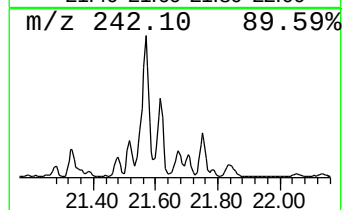
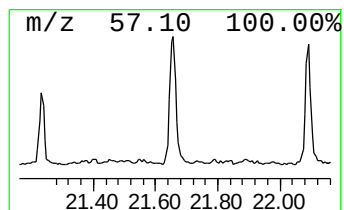
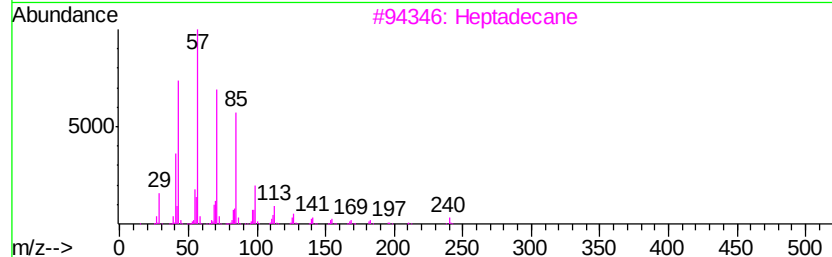
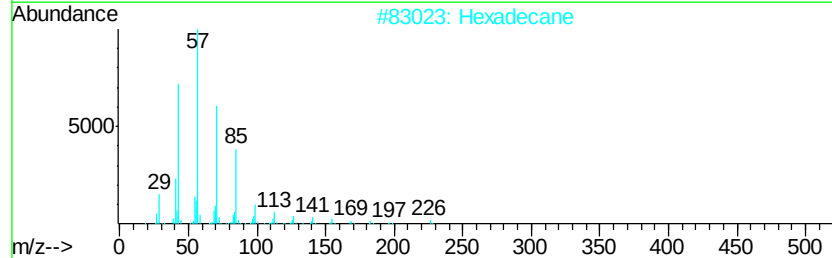
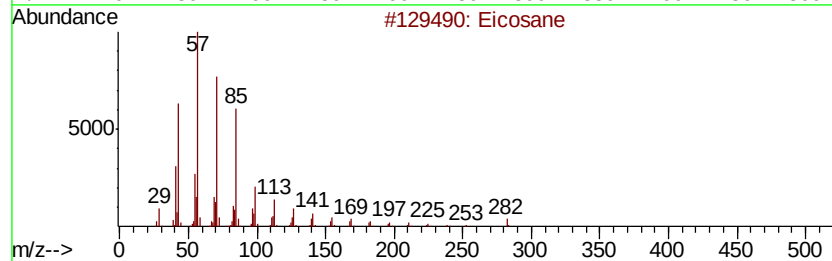
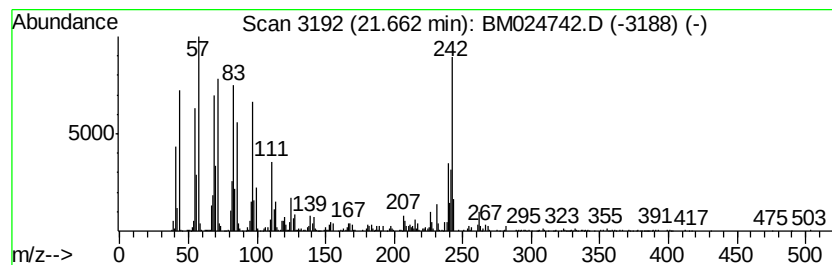
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.58 ng/ul	1523820	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane	226	C16H34	000544-76-3	95
3			Heptadecane	240	C17H36	000629-78-7	95
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	94
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E2

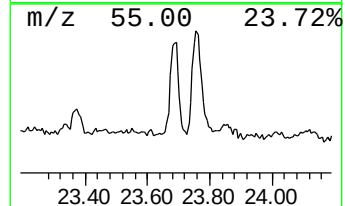
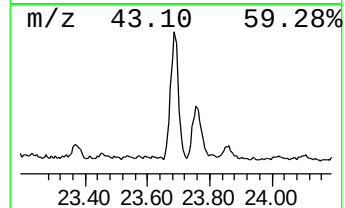
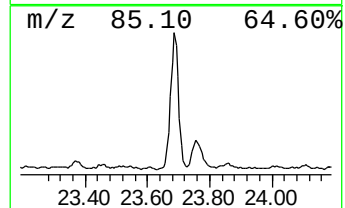
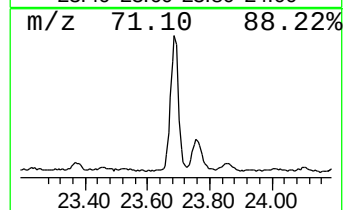
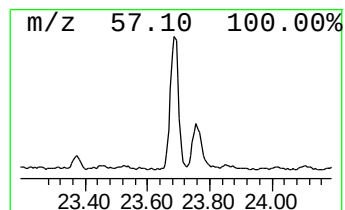
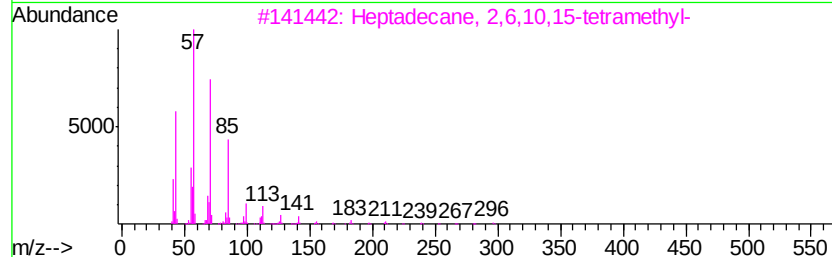
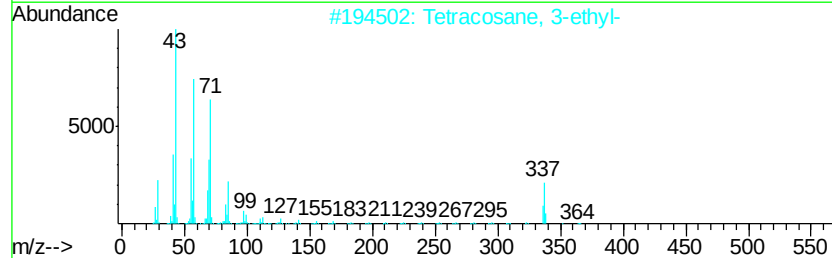
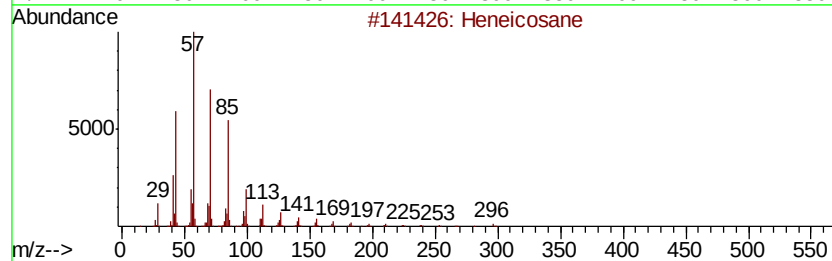
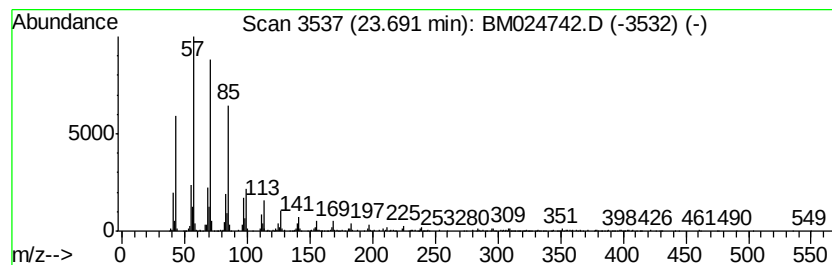
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	8.04 ng/ul	1273640	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	95
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024742.D
Acq On : 06 Feb 2020 23:51
Operator : CG/JU
Sample : L1398-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E2

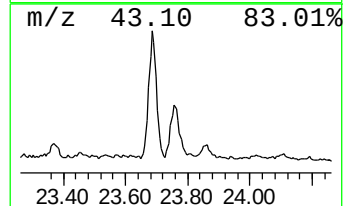
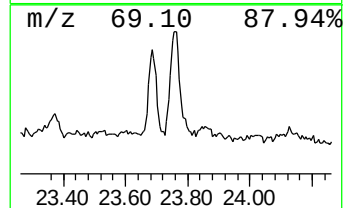
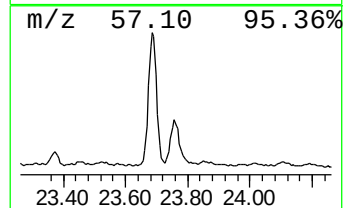
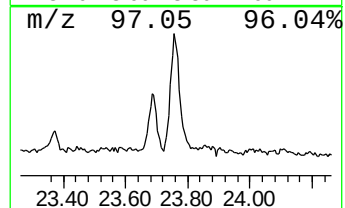
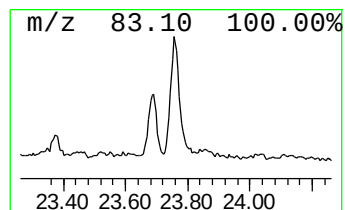
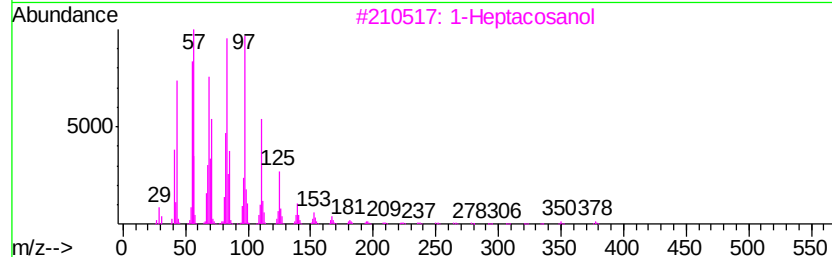
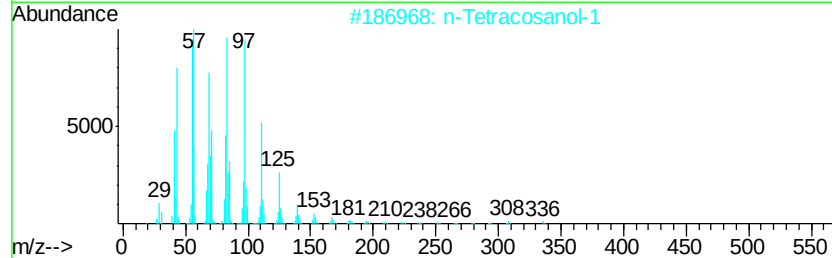
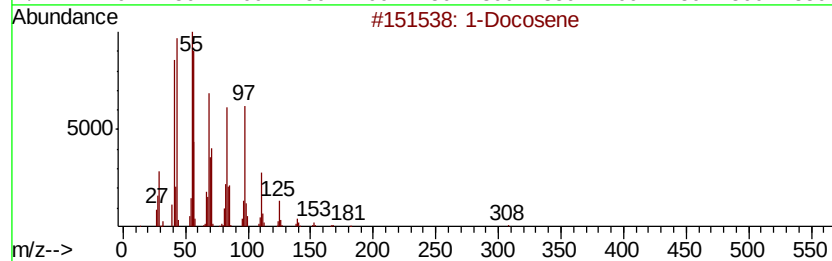
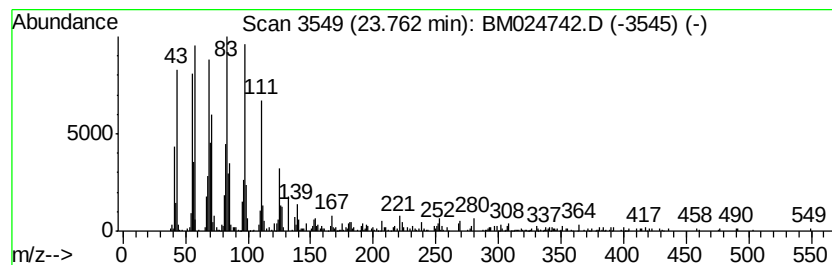
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	5.66 ng/ul	896545	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			9-Nonadecene	266	C19H38	031035-07-1	93
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
 Data File : BM024742.D
 Acq On : 06 Feb 2020 23:51
 Operator : CG/JU
 Sample : L1398-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Cyclopentasiloxan...	9.05	2.8	ng/ul	334675	2	10.17	2395440	20.0
Naphthalene, 1-me...	12.06	2.5	ng/ul	299852	2	10.17	2395440	20.0
Naphthalene, 2,7-...	13.38	2.5	ng/ul	426854	3	14.06	3469360	20.0
Dibenzofuran, 4-m...	15.57	2.8	ng/ul	532890	4	16.82	3814180	20.0
9H-Fluorene, 3-me...	16.13	3.7	ng/ul	703152	4	16.82	3814180	20.0
9H-Fluorene, 1-me...	16.18	2.3	ng/ul	428858	4	16.82	3814180	20.0
9H-Fluoren-9-one	16.47	3.3	ng/ul	627282	4	16.82	3814180	20.0
unknown-01	16.57	2.6	ng/ul	503024	4	16.82	3814180	20.0
Dibenzothiophene	16.63	4.2	ng/ul	803171	4	16.82	3814180	20.0
Dibenzothiophene,...	17.40	2.6	ng/ul	492009	4	16.82	3814180	20.0
Phenanthrene, 2-m...	17.69	11.6	ng/ul	2212350	4	16.82	3814180	20.0
1H-Cyclopropa[l]p...	17.82	5.2	ng/ul	999899	4	16.82	3814180	20.0
Benzaldehyde, 3,5...	17.89	17.9	ng/ul	3405970	4	16.82	3814180	20.0
Anthracene, 9-met...	17.93	8.2	ng/ul	1556810	4	16.82	3814180	20.0
Naphthalene, 2-ph...	18.20	6.4	ng/ul	1212300	4	16.82	3814180	20.0
9,10-Anthracenedione	18.24	4.0	ng/ul	756207	4	16.82	3814180	20.0
Phenanthrene, 4,5...	18.46	3.7	ng/ul	709528	4	16.82	3814180	20.0
di-p-Tolylacetylene	18.50	2.9	ng/ul	547334	4	16.82	3814180	20.0
Phenanthrene, 3,6...	18.54	2.5	ng/ul	482751	4	16.82	3814180	20.0
Phenanthrene, 2,5...	18.63	12.1	ng/ul	2311380	4	16.82	3814180	20.0
unknown-02	18.69	7.2	ng/ul	1363340	4	16.82	3814180	20.0
9,10-Dimethylanthe...	18.72	2.2	ng/ul	419131	4	16.82	3814180	20.0
Cyclopenta(def)ph...	18.76	6.5	ng/ul	1249710	4	16.82	3814180	20.0
Fluoranthene, 2-m...	19.59	3.1	ng/ul	1840640	5	21.03	11813600	20.0
11H-Benzo[b]fluorene	19.76	3.2	ng/ul	1877600	5	21.03	11813600	20.0
Pyrene, 1-methyl-	19.92	3.2	ng/ul	1883890	5	21.03	11813600	20.0
11H-Benzo[a]fluor...	20.51	2.3	ng/ul	1335730	5	21.03	11813600	20.0
Benzo[b]naphtho[2...	20.67	2.5	ng/ul	1453120	5	21.03	11813600	20.0
1-Heneicosanol	20.79	5.2	ng/ul	3064340	5	21.03	11813600	20.0
(DEL) Alkane: Str...	21.66	2.6	ng/ul	1523820	5	21.03	11813600	20.0
(DEL) Alkane: Str...	23.69	8.0	ng/ul	1273640	6	23.13	3167310	20.0
(DEL) Alkane: Str...	23.76	5.7	ng/ul	896545	6	23.13	3167310	20.0