

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010392.D
 Acq On : 02 Apr 2020 14:56
 Operator : CG/JU
 Sample : L2062-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F3E00DL

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_N\METHODS\SOM-EPA-BN040120MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	14	18	27	rBV	207022	398083	1.20%	0.117%
2	2.969	27	31	44	rVB	530539	868654	2.61%	0.255%
3	6.793	672	681	691	rBV	1309418	2101224	6.33%	0.616%
4	6.952	702	708	721	rBV	982601	1561569	4.70%	0.458%
5	7.152	735	742	751	rBV	1349474	2182066	6.57%	0.639%
6	7.610	813	820	830	rBV	1367728	2123125	6.39%	0.622%
7	8.140	904	910	916	rBV	120742	203923	0.61%	0.060%
8	8.310	932	939	945	rBV	1912256	2979062	8.97%	0.873%
9	8.363	945	948	954	rVV	78671	128751	0.39%	0.038%
10	8.746	1005	1013	1022	rBV	1274110	2024965	6.10%	0.593%
11	9.463	1127	1135	1142	rBV	1018325	1695715	5.10%	0.497%
12	9.993	1217	1225	1236	rBV	2095181	3414902	10.28%	1.001%
13	10.369	1282	1289	1302	rBV	2036865	3357311	10.11%	0.984%
14	10.504	1304	1312	1326	rBV	905322	1559248	4.69%	0.457%
15	11.863	1533	1543	1552	rBV	99057	192246	0.58%	0.056%
16	13.651	1840	1847	1852	rBV	3995557	5343287	16.08%	1.566%
17	13.698	1852	1855	1862	rVV	337879	457808	1.38%	0.134%
18	13.922	1886	1893	1904	rBV	4492890	7031870	21.17%	2.061%
19	14.234	1939	1946	1960	rVV	3493048	5199845	15.65%	1.524%
20	14.434	1974	1980	1992	rBV	1593936	2442553	7.35%	0.716%
21	14.992	2069	2075	2084	rBV	154317	253938	0.76%	0.074%
22	15.234	2109	2116	2123	rBV	5978959	8388987	25.25%	2.458%
23	15.345	2130	2135	2145	rBV	1432969	2017378	6.07%	0.591%
24	15.957	2234	2239	2243	rVV	231588	341908	1.03%	0.100%
25	16.022	2245	2250	2253	rVB3	78786	120959	0.36%	0.035%
26	16.980	2407	2413	2418	rBV	4677178	6396356	19.25%	1.875%
27	17.080	2423	2430	2434	rVV	6565031	9676858	29.13%	2.836%
28	17.110	2434	2435	2441	rVV	1006505	947976	2.85%	0.278%
29	17.169	2441	2445	2452	rVB2	153302	242411	0.73%	0.071%
30	17.386	2478	2482	2486	rVV3	144492	246303	0.74%	0.072%
31	17.504	2500	2502	2509	rVB4	81964	140813	0.42%	0.041%
32	17.904	2566	2570	2578	rVV5	213937	376193	1.13%	0.110%
33	17.980	2580	2583	2589	rVV2	202367	282412	0.85%	0.083%
34	18.057	2590	2596	2604	rVB6	186016	440590	1.33%	0.129%

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35	18.333	2639	2643	2650	rVB6	82457	152195	0.46%	0.045%
36	18.398	2651	2654	2660	rVB6	90704	123738	0.37%	0.036%
37	18.704	2702	2706	2710	rBV2	218841	280278	0.84%	0.082%
38	18.780	2715	2719	2725	rBV2	240473	378125	1.14%	0.111%
39	18.845	2725	2730	2734	rBV3	196567	368968	1.11%	0.108%
40	18.916	2738	2742	2751	rBV	1254770	1872638	5.64%	0.549%
41	19.045	2759	2764	2770	rVB	4913634	6576958	19.80%	1.927%
42	19.139	2774	2780	2785	rVB2	393941	749376	2.26%	0.220%
43	19.192	2785	2789	2794	rBV2	233027	318038	0.96%	0.093%
44	19.269	2798	2802	2809	rBV2	341286	825362	2.48%	0.242%
45	19.380	2816	2821	2823	rBV2	8877091	12137684	36.54%	3.557%
46	19.410	2823	2826	2835	rVV	17683785	24661871	74.24%	7.227%
47	19.498	2836	2841	2847	rVB2	519712	942831	2.84%	0.276%
48	19.592	2853	2857	2859	rBV2	345643	425887	1.28%	0.125%
49	19.616	2859	2861	2863	rVV3	223078	271413	0.82%	0.080%
50	19.645	2863	2866	2873	rVB2	1060839	1667797	5.02%	0.489%
51	19.745	2877	2883	2889	rBV4	1368540	2950495	8.88%	0.865%
52	19.833	2894	2898	2901	rBV2	306435	539881	1.63%	0.158%
53	19.874	2901	2905	2916	rVB3	1815441	5422651	16.32%	1.589%
54	19.963	2917	2920	2923	rBV2	233435	311445	0.94%	0.091%
55	20.010	2924	2928	2932	rBV	830761	1030552	3.10%	0.302%
56	20.069	2932	2938	2942	rBV2	2574370	4189430	12.61%	1.228%
57	20.110	2942	2945	2948	rVB2	512370	594142	1.79%	0.174%
58	20.210	2958	2962	2966	rBV	2257711	2828720	8.52%	0.829%
59	20.251	2966	2969	2975	rVB2	1140611	1825491	5.50%	0.535%
60	20.474	3003	3007	3010	rBV4	587011	1026476	3.09%	0.301%
61	20.580	3022	3025	3028	rVB3	540350	559331	1.68%	0.164%
62	20.621	3029	3032	3035	rVV3	325069	582120	1.75%	0.171%
63	20.663	3036	3039	3045	rVB2	1133322	1977492	5.95%	0.580%
64	20.751	3051	3054	3059	rVB2	595802	857993	2.58%	0.251%
65	20.827	3061	3067	3071	rBV3	1322611	2566542	7.73%	0.752%
66	20.869	3071	3074	3077	rVV	1726133	2156495	6.49%	0.632%
67	20.904	3077	3080	3086	rVV2	3759311	5576972	16.79%	1.634%
68	20.957	3086	3089	3092	rVB2	936557	988830	2.98%	0.290%
69	21.069	3106	3108	3113	rVB	527409	636092	1.91%	0.186%
70	21.174	3116	3126	3132	rBV2	11905498	30510068	91.84%	8.941%
71	21.221	3132	3134	3141	rVB	9080132	11499769	34.62%	3.370%

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72	21.304	3145	3148	3151	rBV2	503896	529611	1.59%	0.155%
73	21.339	3151	3154	3162	rBV2	1646593	2948324	8.88%	0.864%
74	21.439	3168	3171	3175	rVB3	976028	1308929	3.94%	0.384%
75	21.486	3175	3179	3185	rBV	1845968	2770340	8.34%	0.812%
76	21.545	3185	3189	3196	rVB3	985533	1783525	5.37%	0.523%
77	21.680	3208	3212	3214	rBV	880329	1264496	3.81%	0.371%
78	21.727	3214	3220	3224	rVV	2543681	4028299	12.13%	1.181%
79	21.780	3225	3229	3236	rVB2	1389443	2167566	6.53%	0.635%
80	21.851	3238	3241	3243	rBV	589189	659521	1.99%	0.193%
81	21.921	3249	3253	3255	rBV	1377961	1887181	5.68%	0.553%
82	21.951	3255	3258	3264	rVB3	1249179	1890331	5.69%	0.554%
83	22.021	3265	3270	3278	rVB3	1046242	1747704	5.26%	0.512%
84	22.180	3294	3297	3302	rBV2	578417	903481	2.72%	0.265%
85	22.251	3307	3309	3313	rVB4	835651	981817	2.96%	0.288%
86	22.315	3317	3320	3327	rBV4	440094	921049	2.77%	0.270%
87	22.457	3339	3344	3346	rBV	1081334	1852127	5.58%	0.543%
88	22.580	3361	3365	3370	rVB3	844749	1316668	3.96%	0.386%
89	22.721	3382	3389	3394	rBV2	14239536	33219380	100.00%	9.735%
90	22.880	3411	3416	3423	rVB	2212010	3534339	10.64%	1.036%
91	23.010	3433	3438	3447	rBV4	998281	2430497	7.32%	0.712%
92	23.180	3461	3467	3471	rBV	6239257	11357067	34.19%	3.328%
93	23.227	3471	3475	3479	rVV	7034788	12241533	36.85%	3.587%
94	23.268	3479	3482	3490	rVV	7999675	14214492	42.79%	4.166%
95	23.362	3490	3498	3502	rVV2	4749105	9584314	28.85%	2.809%
96	23.404	3502	3505	3514	rVB2	2434341	4793510	14.43%	1.405%
97	23.915	3588	3592	3599	rVB	955984	1761147	5.30%	0.516%
98	24.633	3709	3714	3721	rBV2	641506	1262139	3.80%	0.370%
99	25.509	3856	3863	3874	rVB	2892237	8185462	24.64%	2.399%
100	26.151	3966	3972	3990	rVB2	1373756	4161578	12.53%	1.220%

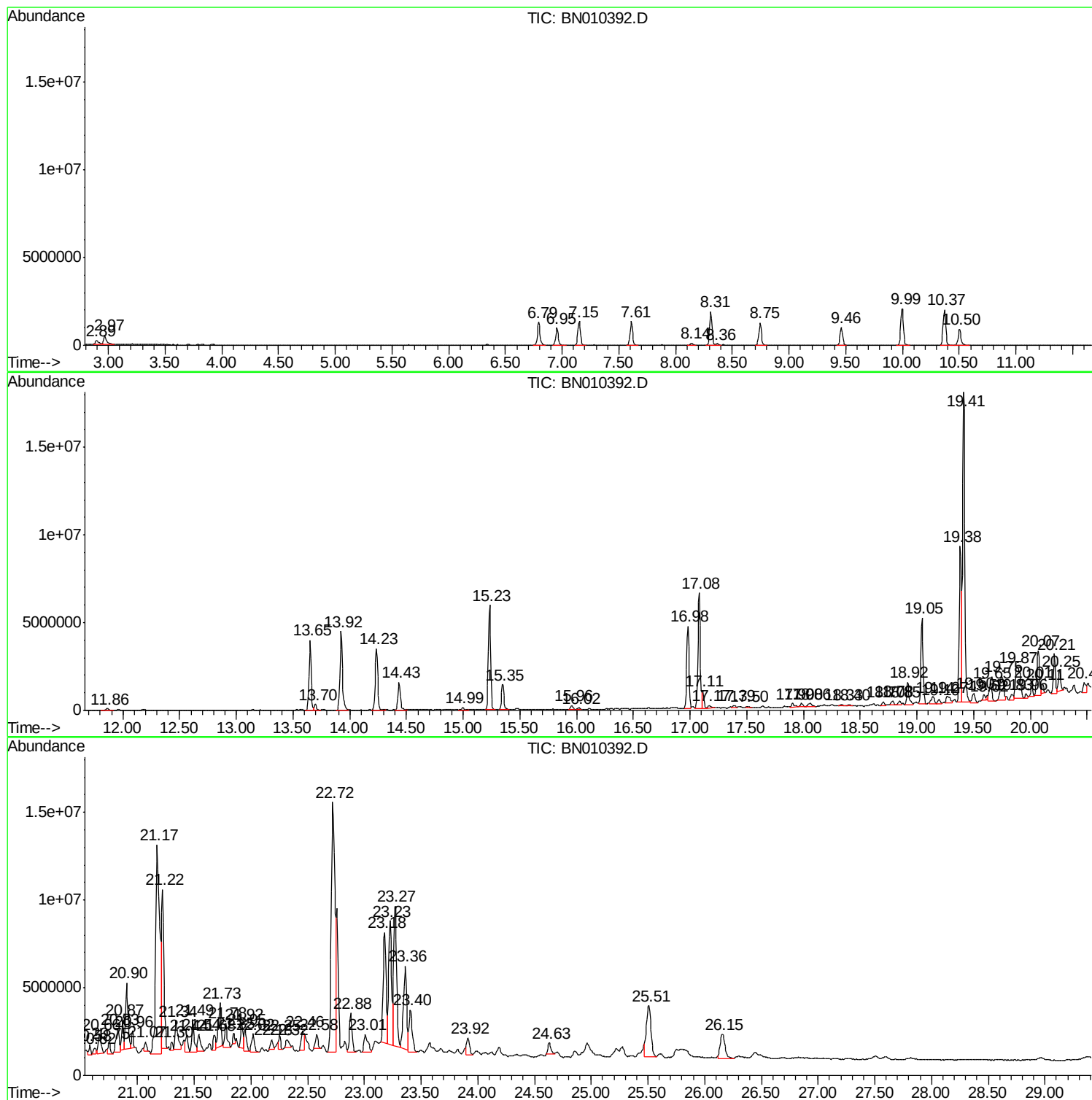
Sum of corrected areas: 341229862

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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
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Instrument :
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ClientSampled :
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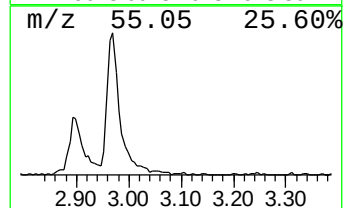
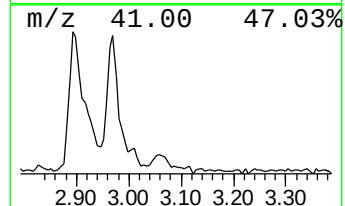
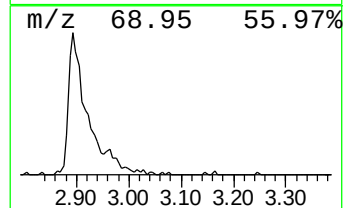
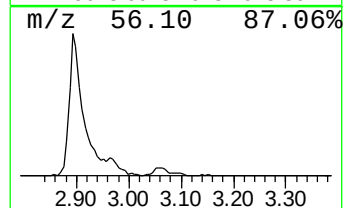
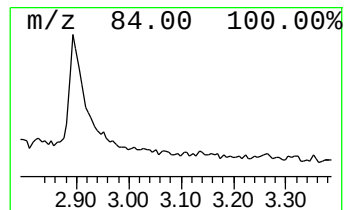
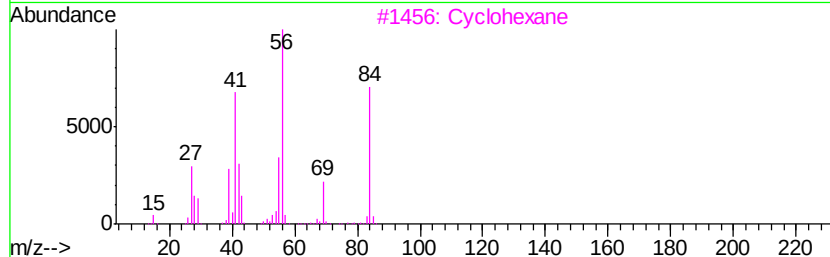
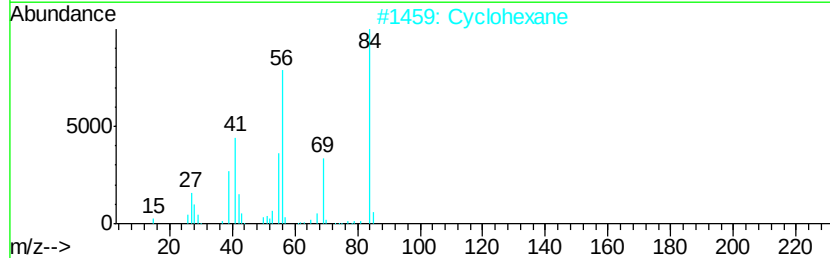
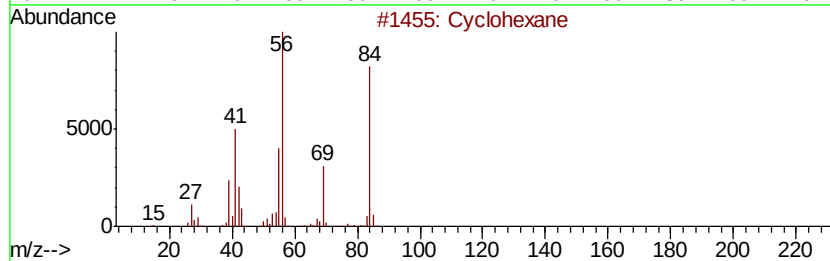
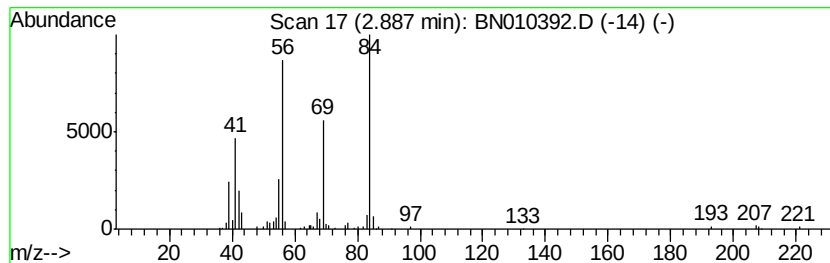
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.75 ng/ul	398083	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	86
2			Cyclohexane	84	C6H12	000110-82-7	83
3			Cyclohexane	84	C6H12	000110-82-7	78
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5			Pyridine-D5-	84	C5D5N	007291-22-7	72



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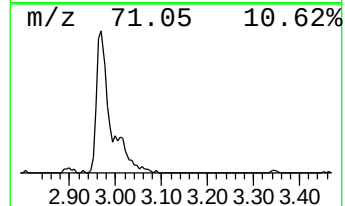
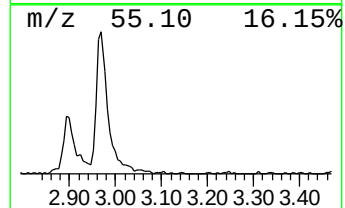
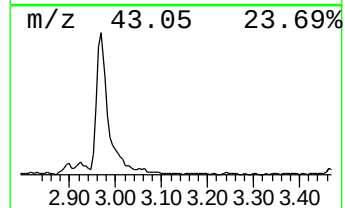
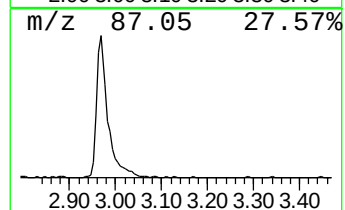
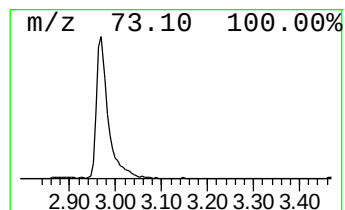
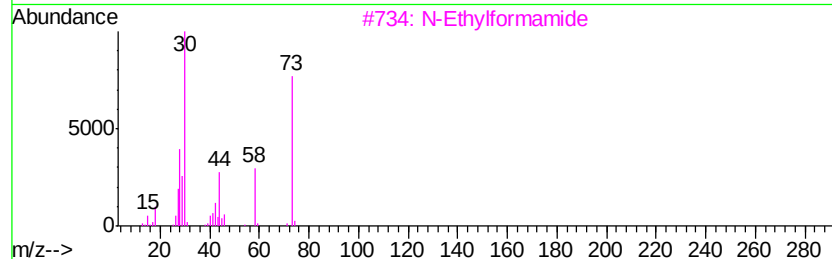
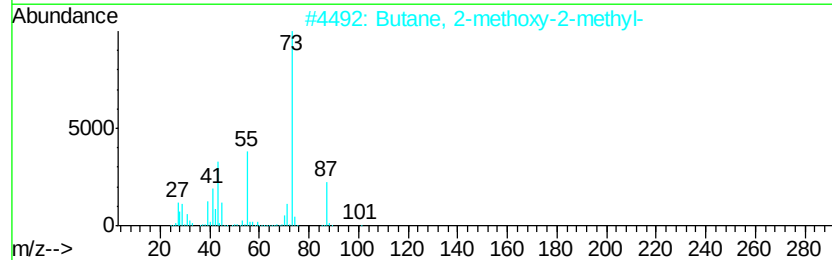
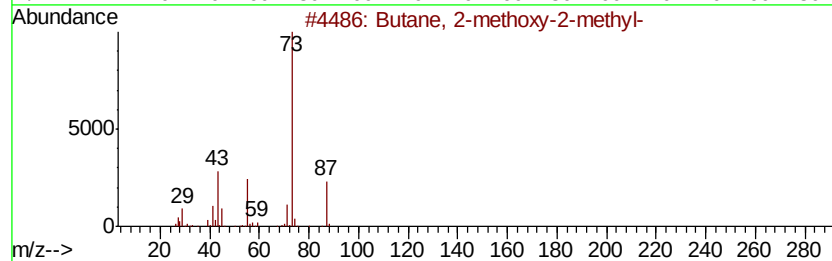
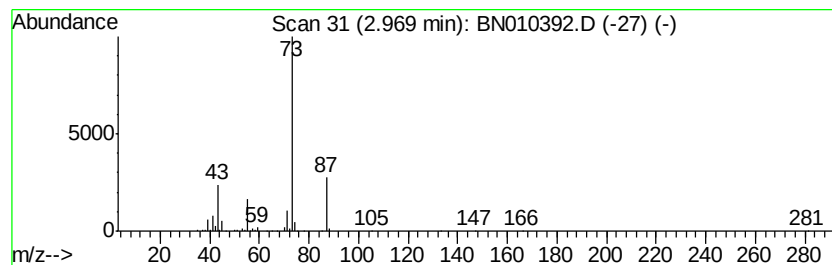
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	8.18 ng/ul	868654	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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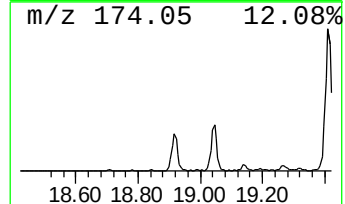
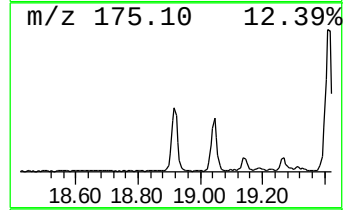
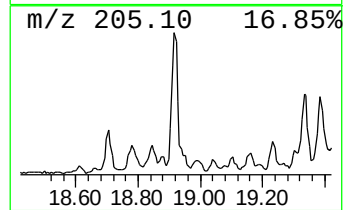
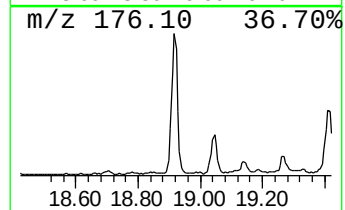
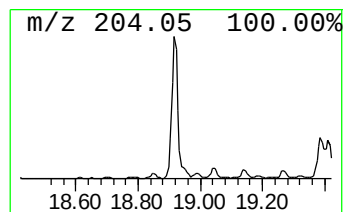
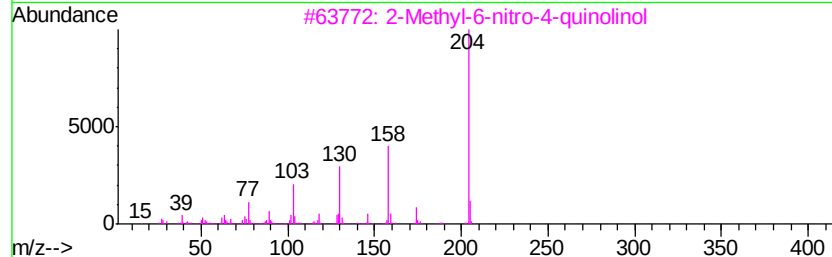
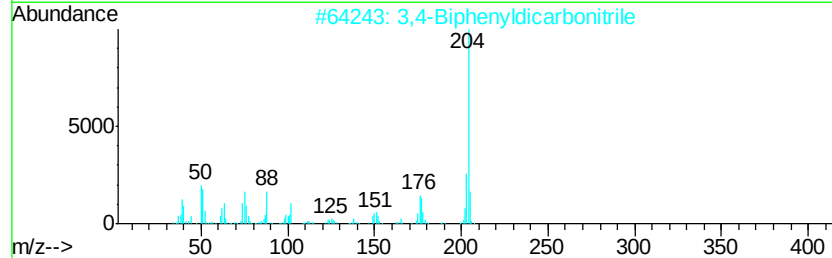
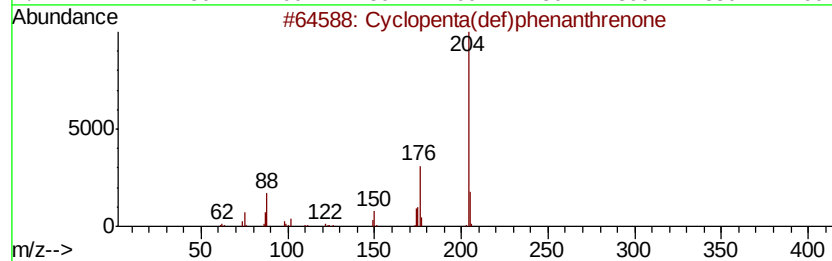
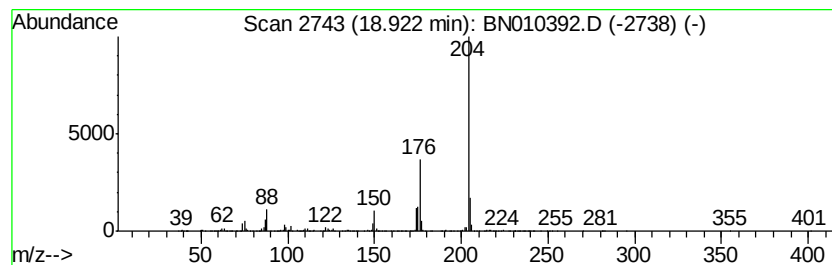
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	5.86 ng/ul	1872640	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3		2-Methyl-6-nitro-4-quinolinol	204	C10H8N2O3	001207-82-5	50
4		5H-Dibenzo[<i>a,d</i>]cycloheptene, 5-m...	204	C16H12	002975-79-3	50
5		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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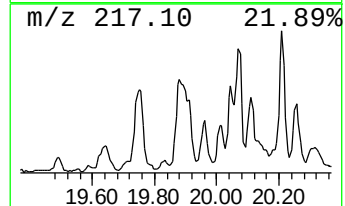
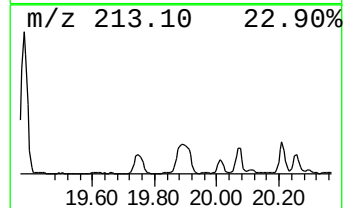
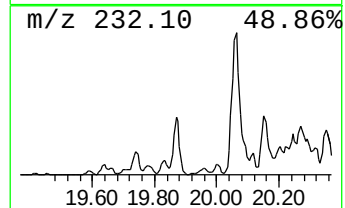
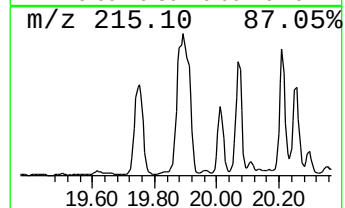
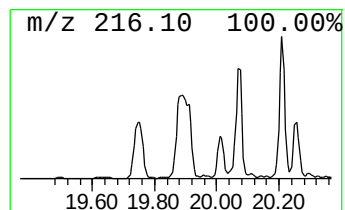
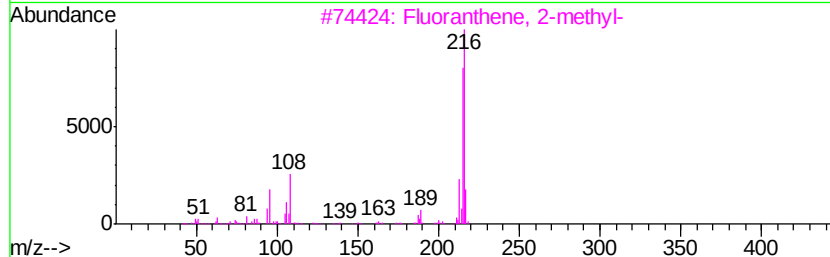
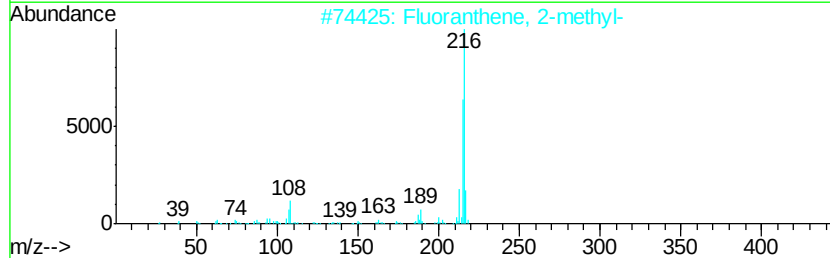
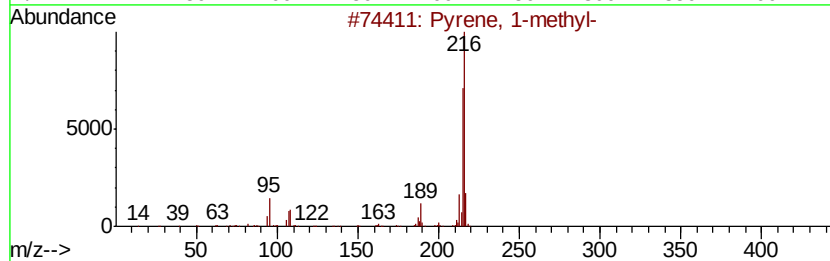
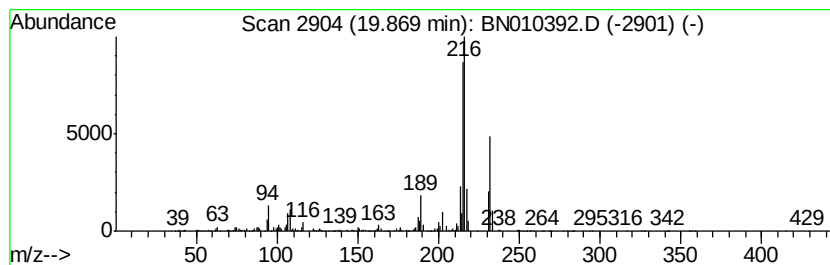
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	3.55 ng/ul	5422650	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
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Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

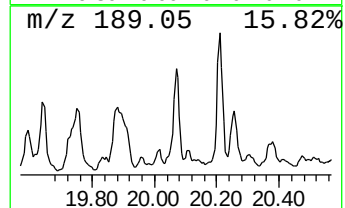
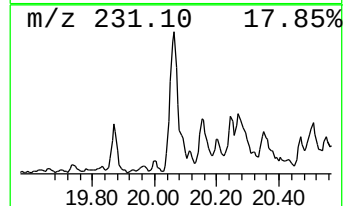
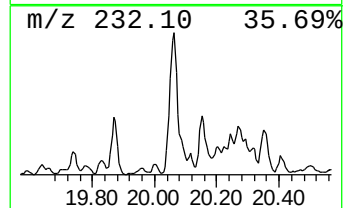
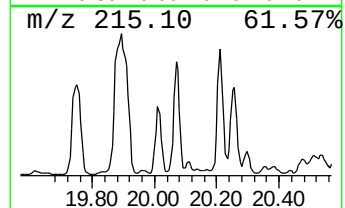
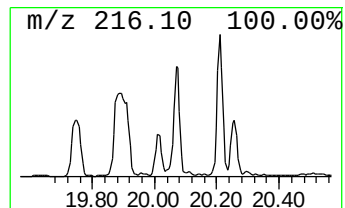
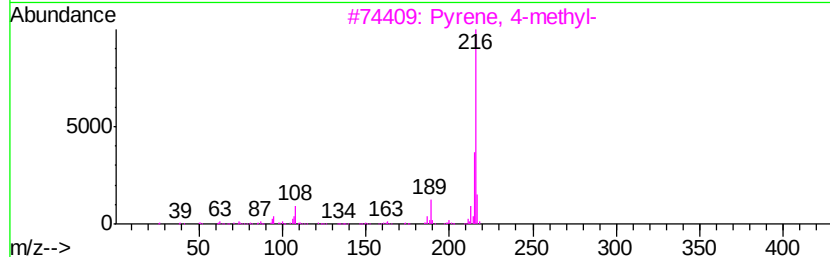
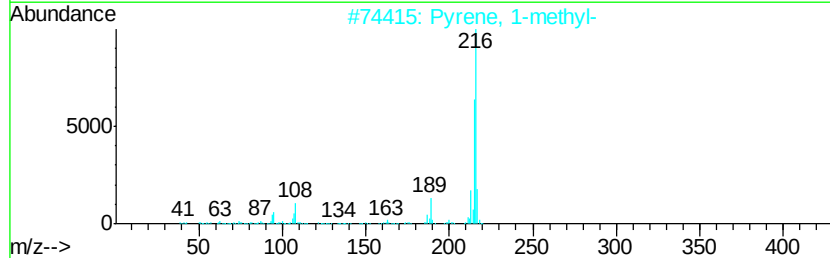
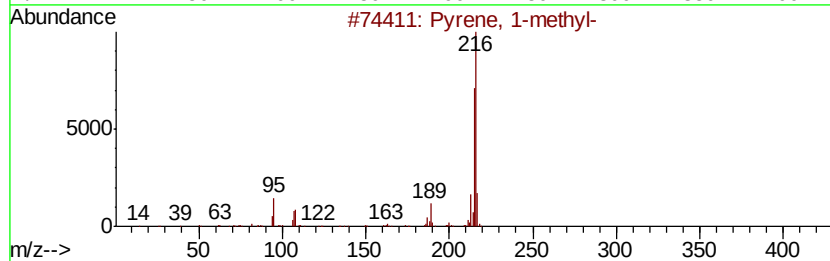
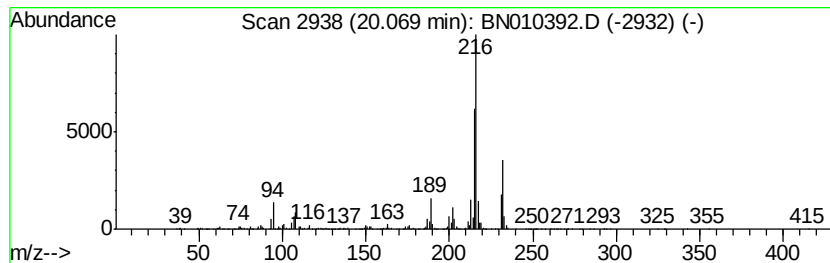
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.75 ng/ul	4189430	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7 96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7 95
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6 93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2 86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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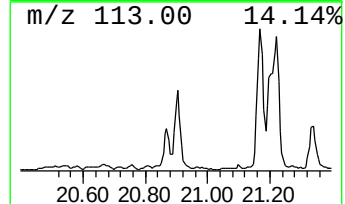
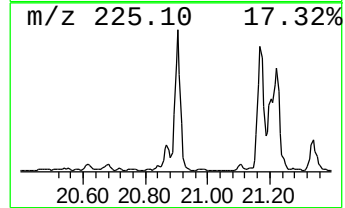
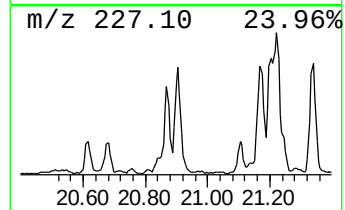
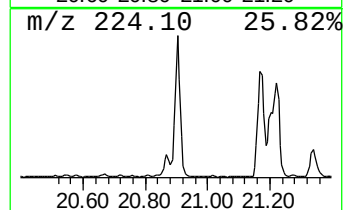
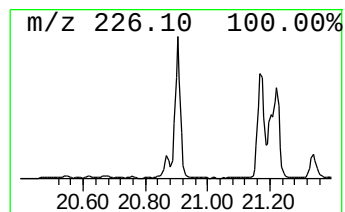
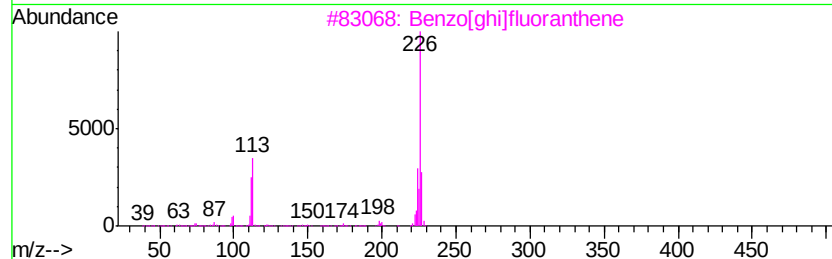
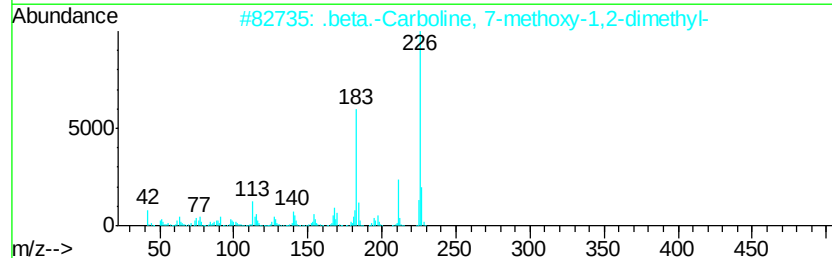
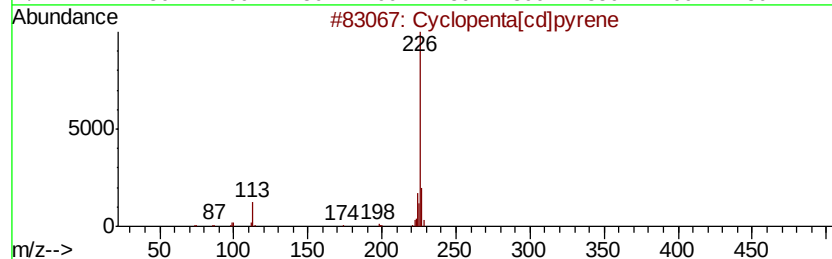
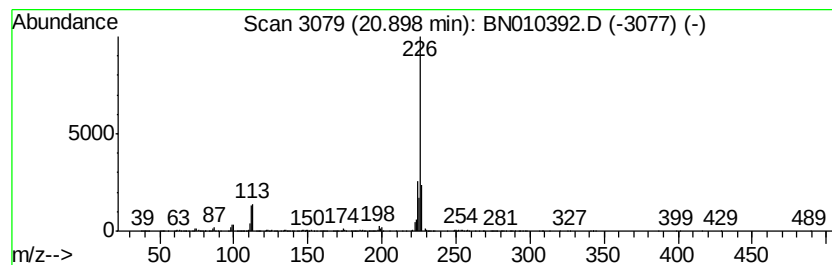
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.66 ng/ul	5576970	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	94
2		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4		1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	33
5		4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
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Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

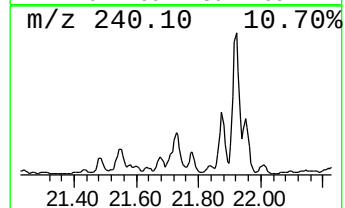
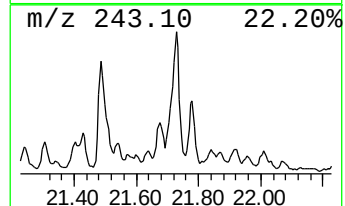
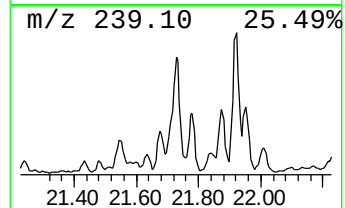
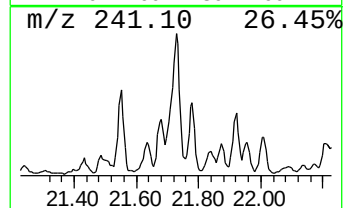
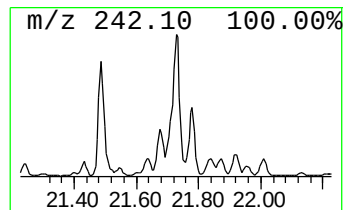
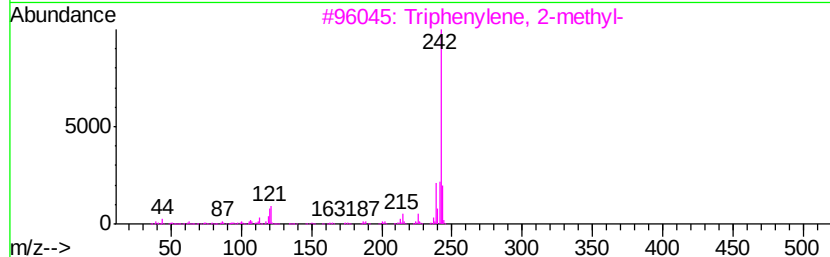
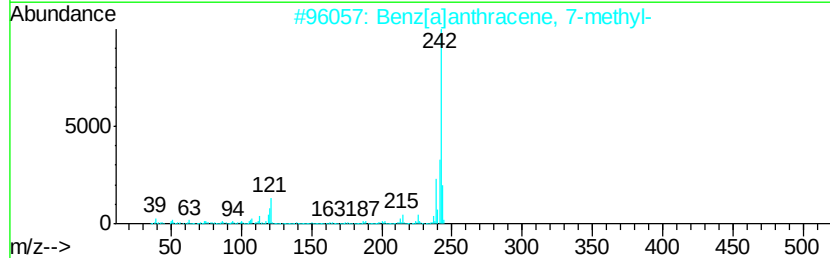
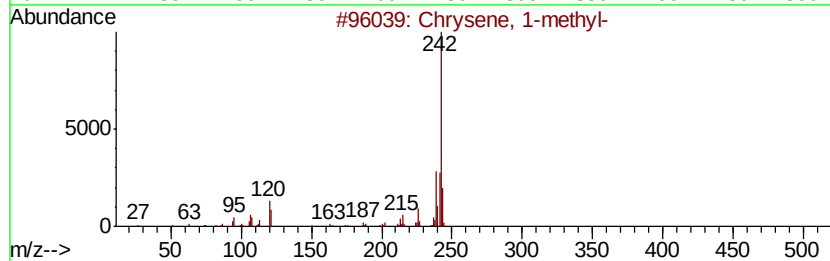
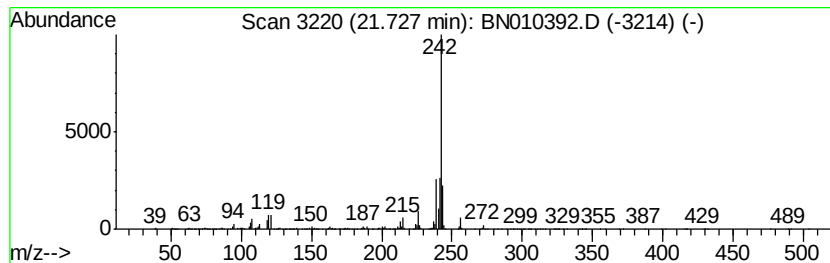
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Chrysene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.64 ng/ul	4028300	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Chrysene, 1-methyl-	242 C19H14	003351-28-8 96
2		Benz[a]anthracene, 7-methyl-	242 C19H14	002541-69-7 94
3		Triphenylene, 2-methyl-	242 C19H14	001705-84-6 93
4		Benz[a]anthracene, 7-methyl-	242 C19H14	002541-69-7 93
5		Chrysene, 1-methyl-	242 C19H14	003351-28-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
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Sample : L2062-01DL 2X
Misc :
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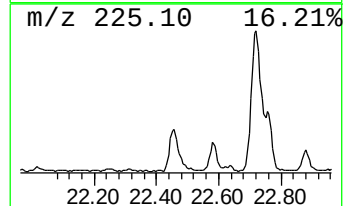
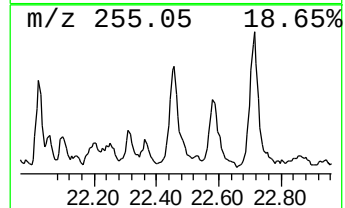
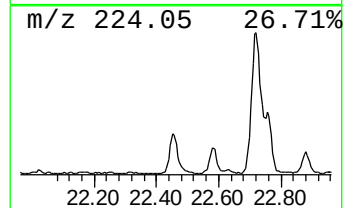
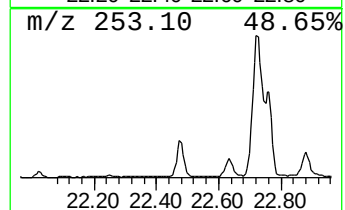
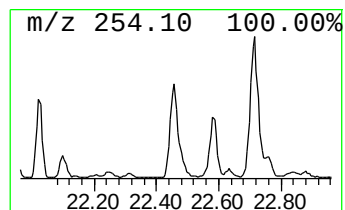
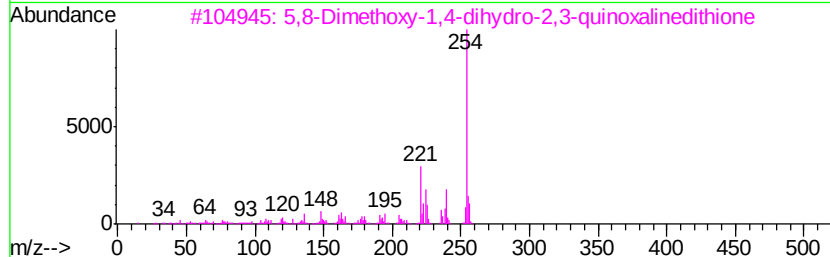
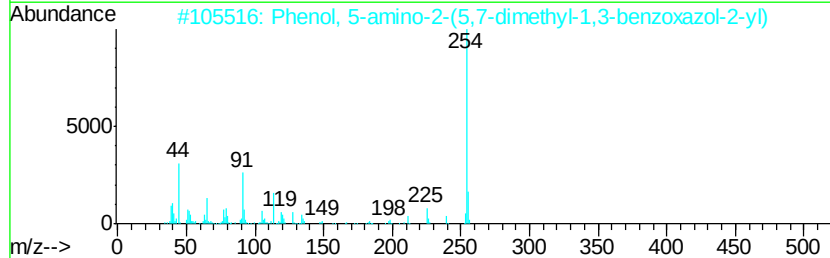
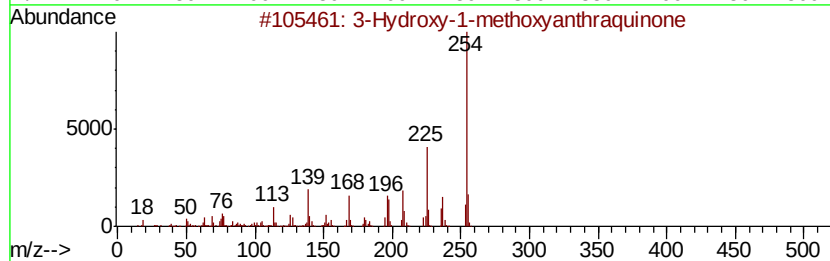
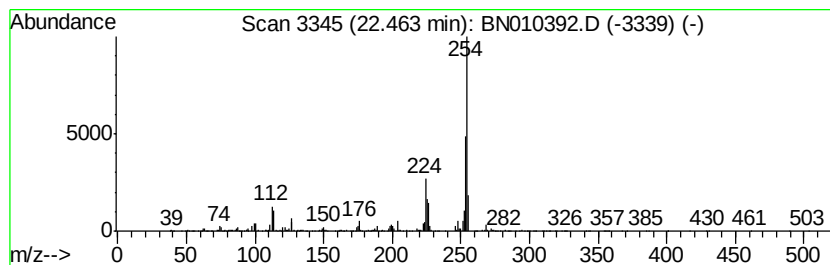
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Hydroxy-1-methoxyanthraqu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.46	3.86 ng/ul	1852130	Perylene-d12		23.36		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	64
2	Phenol, 5-amino-2-(5,7-dimethyl-			254	C15H14N2O2	1000338-06-4	53
3	5,8-Dimethoxy-1,4-dihydro-2,3-qu			254	C10H10N2O2S2	001790-96-1	53
4	2,2'-Binaphthalene			254	C20H14	000612-78-2	53
5	1H-Pyrano[2,3-c]pyrazol-6-one, 3...			254	C15H14N2O2	1000316-21-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
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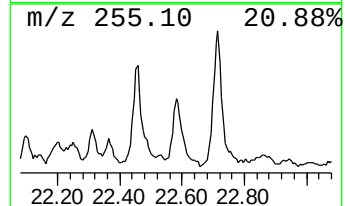
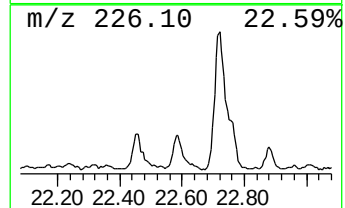
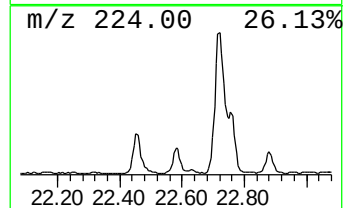
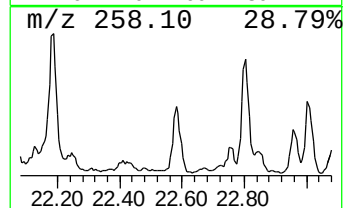
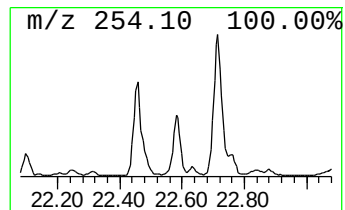
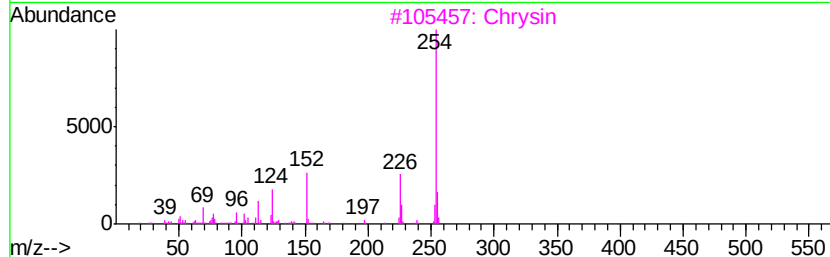
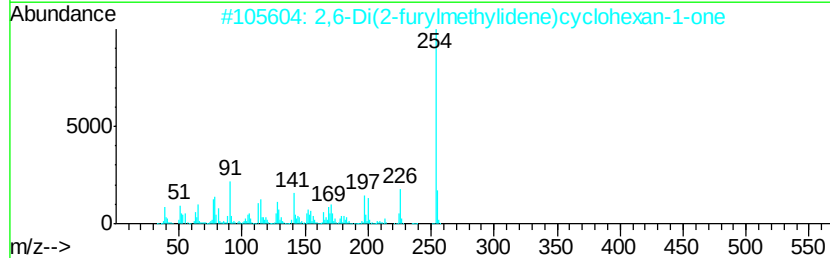
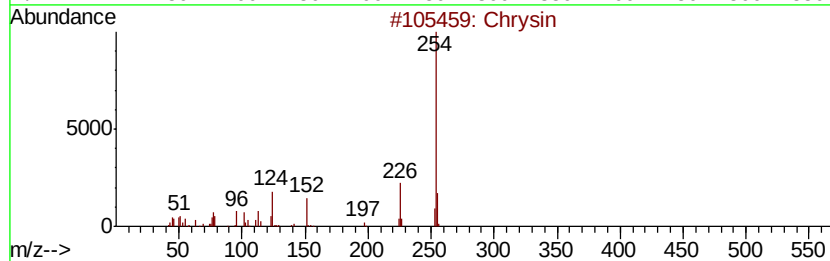
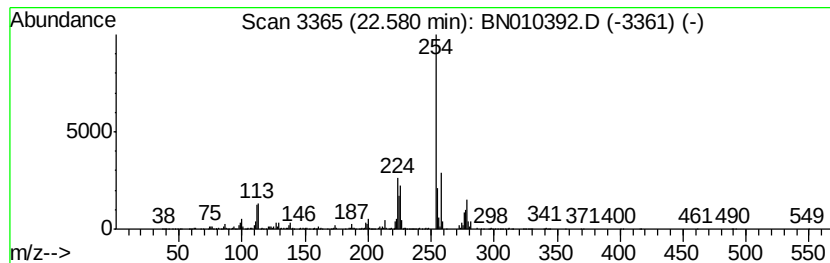
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.75 ng/ul	1316670	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysin	254	C15H10O4	000480-40-0	49
2		2,6-Di(2-furvlmethylidene)cyclohex...	254	C16H14O3	000893-00-5	47
3		Chrysin	254	C15H10O4	000480-40-0	47
4		Benzo[alpyrene, 4,5-dihydro-	254	C20H14	057652-66-1	43
5		Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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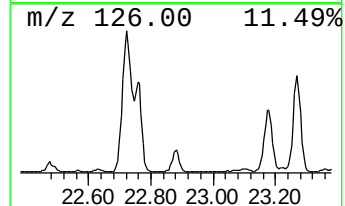
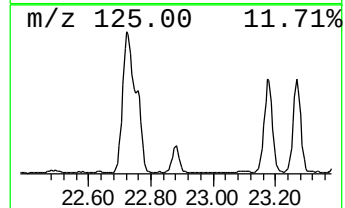
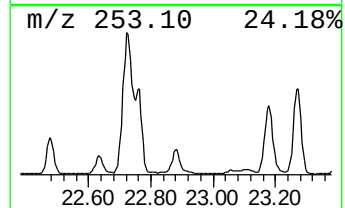
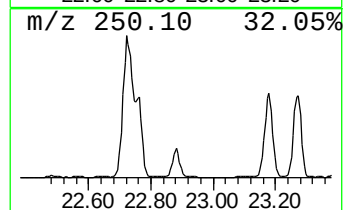
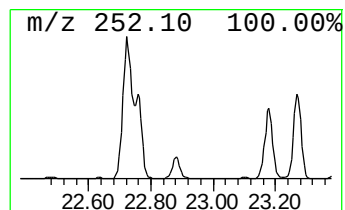
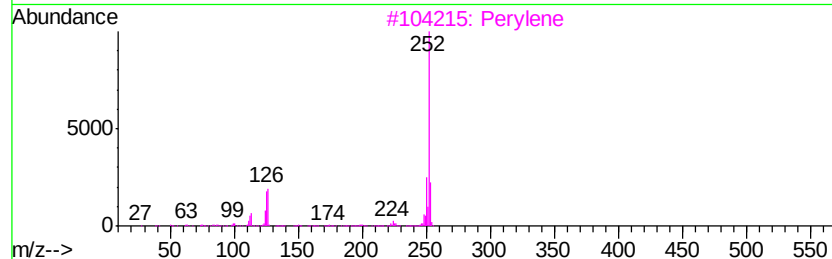
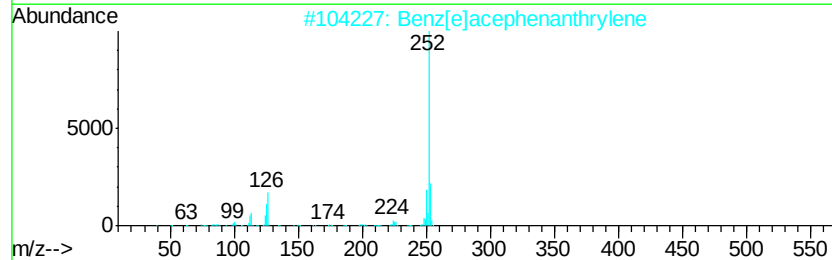
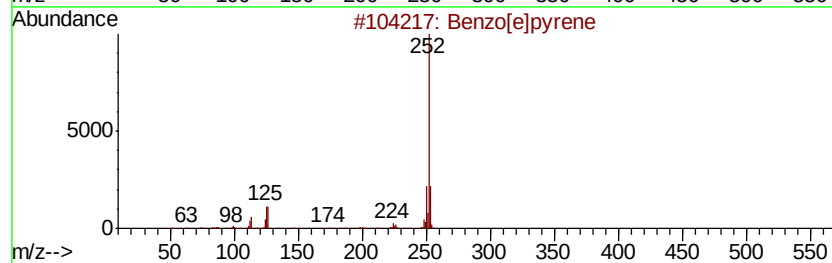
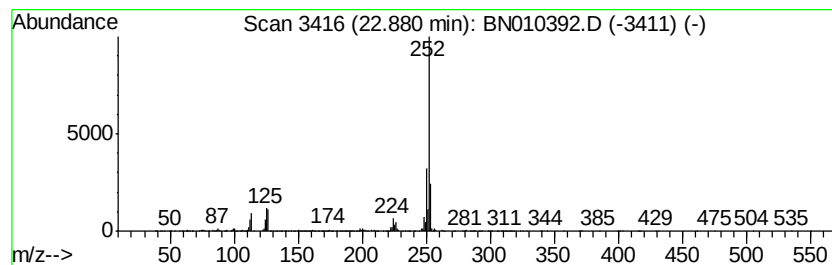
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	7.38 ng/ul	3534340	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Perylene	252	C20H12	000198-55-0	91
4		Perylene	252	C20H12	000198-55-0	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F3E00DL

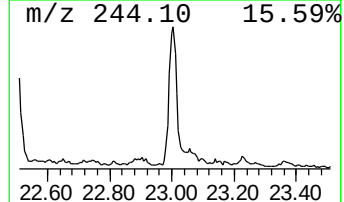
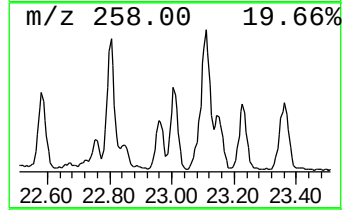
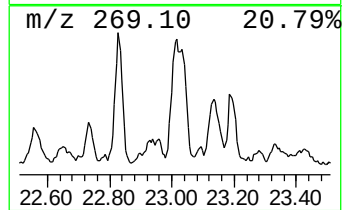
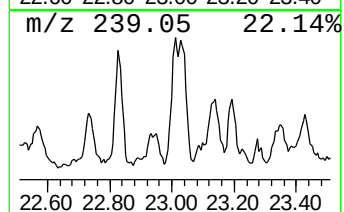
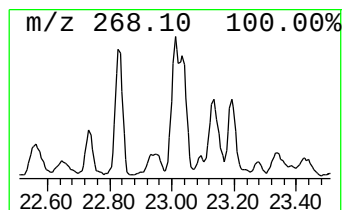
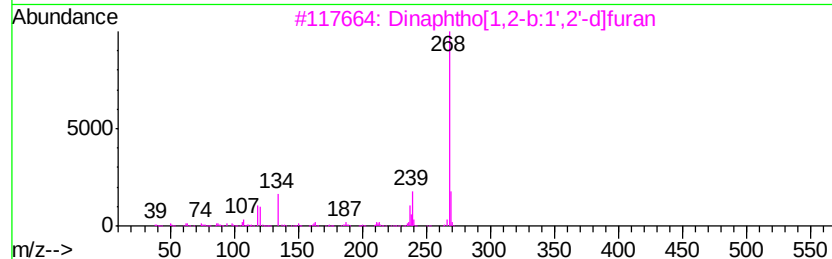
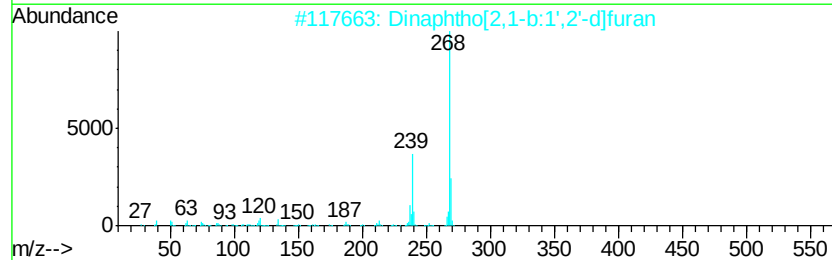
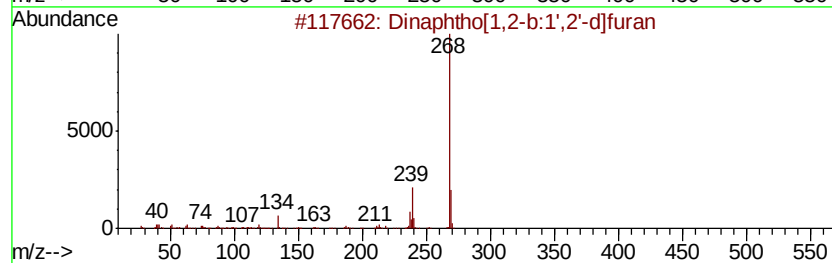
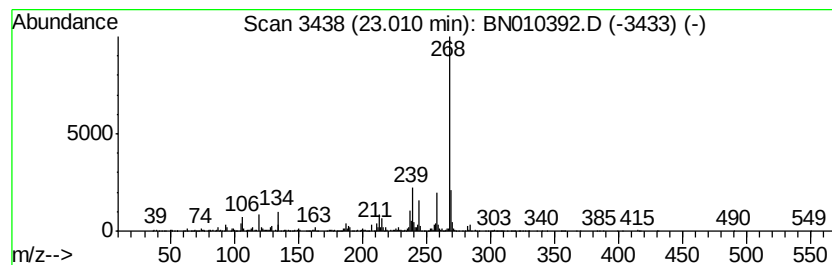
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	5.07 ng/ul	2430500	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	89
2		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	68
3		Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	62
4		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	53
5		9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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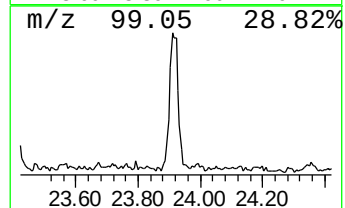
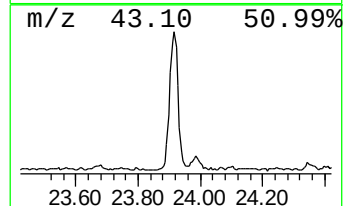
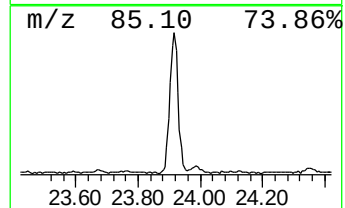
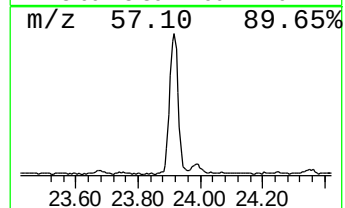
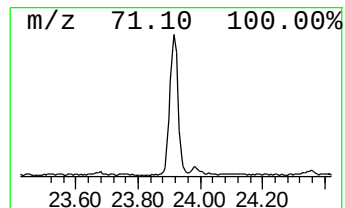
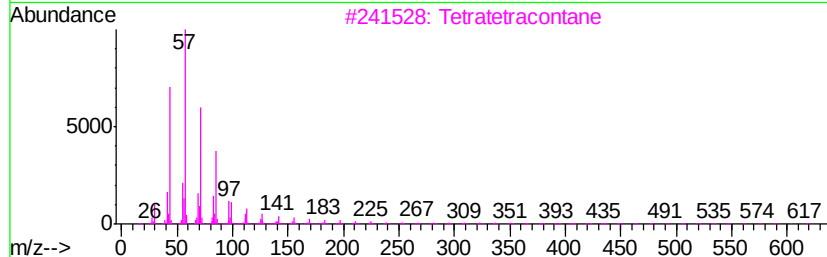
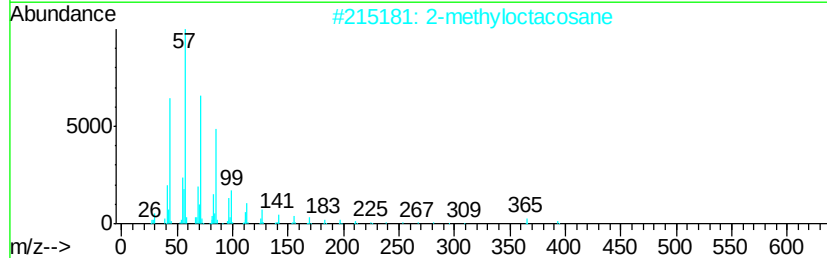
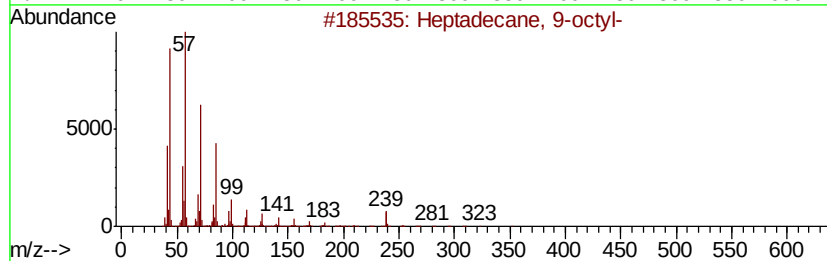
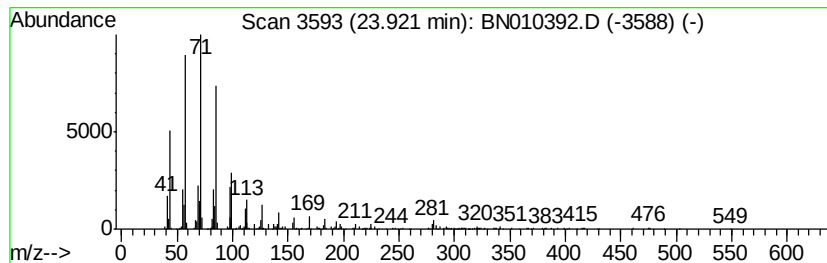
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.68 ng/ul	1761150	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Hexacosane	366	C26H54	000630-01-3	80
5			Hexatriacontane	507	C36H74	000630-06-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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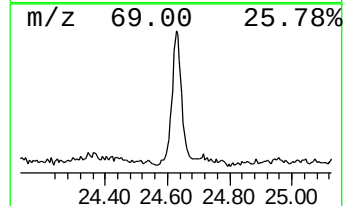
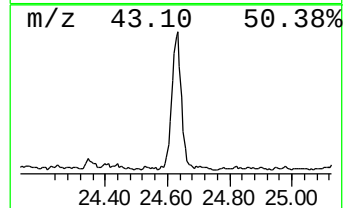
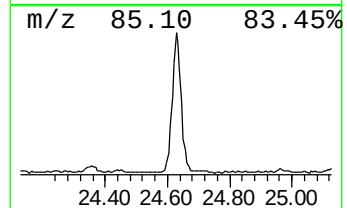
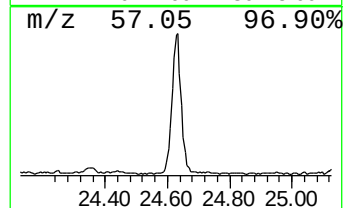
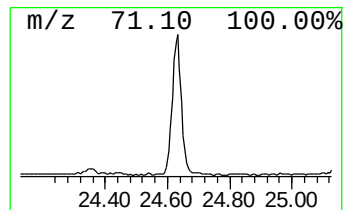
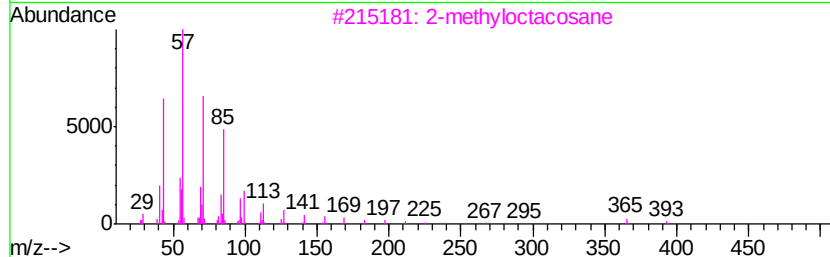
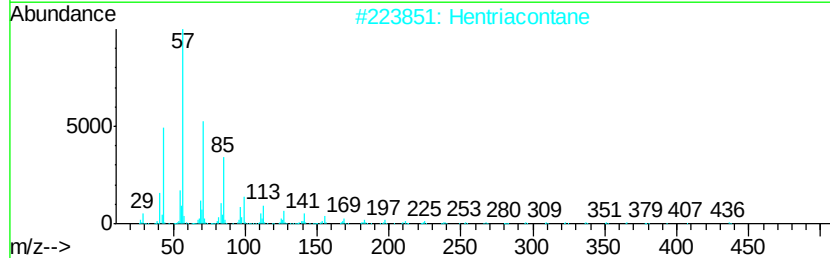
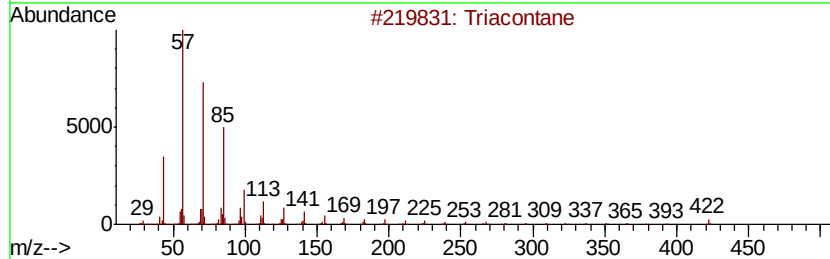
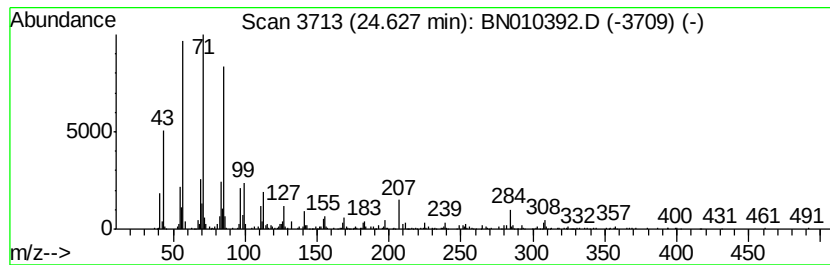
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.63 ng/ul	1262140	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
 Data File : BN010392.D
 Acq On : 02 Apr 2020 14:56
 Operator : CG/JU
 Sample : L2062-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
(DEL) Alkane: Cyc...	2.89	3.8	ng/ul	398083	1	7.61	2123130	20.0
Butane, 2-methoxy...	2.97	8.2	ng/ul	868654	1	7.61	2123130	20.0
Cyclopenta(def)ph...	18.92	5.9	ng/ul	1872640	4	16.98	6396360	20.0
Pyrene, 1-methyl-	19.87	3.5	ng/ul	5422650	5	21.19	30510100	20.0
Pyrene, 4-methyl-	20.07	2.8	ng/ul	4189430	5	21.19	30510100	20.0
Cyclopenta[cd]pyrene	20.90	3.7	ng/ul	5576970	5	21.19	30510100	20.0
Chrysene, 1-methyl-	21.73	2.6	ng/ul	4028300	5	21.19	30510100	20.0
3-Hydroxy-1-metho...	22.46	3.9	ng/ul	1852130	6	23.36	9584310	20.0
unknown-01	22.58	2.8	ng/ul	1316670	6	23.36	9584310	20.0
Benzo[e]pyrene	22.88	7.4	ng/ul	3534340	6	23.36	9584310	20.0
Dinaphtho[1,2-b:1...	23.01	5.1	ng/ul	2430500	6	23.36	9584310	20.0
(DEL) Alkane: Str...	23.92	3.7	ng/ul	1761150	6	23.36	9584310	20.0
(DEL) Alkane: Str...	24.63	2.6	ng/ul	1262140	6	23.36	9584310	20.0