

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020419.D
 Acq On : 22 Dec 2015 21:31
 Operator : UM/SJ
 Sample : G4787-17ME
 Misc : MED LEVEL RX
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN9ME

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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	5.566	458	464	481	rVB	198627	344387	4.90%	0.521%
2	6.071	544	550	562	rVB	87227	156047	2.22%	0.236%
3	7.223	740	746	754	rVV2	132687	300025	4.27%	0.454%
4	7.722	826	831	840	rVV	191444	380407	5.41%	0.576%
5	8.087	889	893	906	rVB2	56969	130455	1.86%	0.197%
6	8.198	906	912	918	rBV2	78422	152214	2.17%	0.230%
7	8.463	948	957	965	rBV	682760	1202450	17.11%	1.820%
8	8.574	970	976	981	rBV	68780	122647	1.74%	0.186%
9	8.721	995	1001	1007	rBV	115877	207951	2.96%	0.315%
10	9.191	1070	1081	1087	rBV	143224	287859	4.10%	0.436%
11	9.262	1087	1093	1104	rVB3	69600	216825	3.08%	0.328%
12	9.779	1175	1181	1196	rVB	81101	176981	2.52%	0.268%
13	10.143	1237	1243	1251	rVB2	162213	304966	4.34%	0.461%
14	10.302	1263	1270	1281	rBV4	186781	623711	8.87%	0.944%
15	10.396	1281	1286	1291	rBV	198588	437693	6.23%	0.662%
16	10.525	1303	1308	1315	rVB3	89557	162716	2.31%	0.246%
17	10.901	1361	1372	1375	rBV2	72732	222083	3.16%	0.336%
18	10.977	1375	1385	1391	rVV	3037106	7029127	100.00%	10.637%
19	11.042	1391	1396	1400	rVV	104614	162059	2.31%	0.245%
20	11.594	1485	1490	1496	rVB5	62426	127872	1.82%	0.194%
21	11.800	1521	1525	1534	rVB6	51004	133034	1.89%	0.201%
22	11.906	1538	1543	1546	rBV	120629	193020	2.75%	0.292%
23	12.088	1569	1574	1581	rVB2	96226	182908	2.60%	0.277%
24	12.576	1643	1657	1663	rVB	2948351	5835576	83.02%	8.831%
25	12.787	1681	1693	1700	rVB	1926106	3393993	48.28%	5.136%
26	12.987	1720	1727	1731	rVV3	76139	185757	2.64%	0.281%
27	13.240	1765	1770	1777	rVB	178966	281026	4.00%	0.425%
28	13.551	1812	1823	1829	rBV	334888	624862	8.89%	0.946%
29	13.751	1851	1857	1867	rVB	790918	1466697	20.87%	2.220%
30	13.898	1872	1882	1889	rBV	629818	1749787	24.89%	2.648%
31	14.044	1900	1907	1912	rBV	896382	1660757	23.63%	2.513%
32	14.097	1912	1916	1924	rVB2	638691	1095790	15.59%	1.658%
33	14.180	1924	1930	1935	rVB2	258468	484900	6.90%	0.734%
34	14.279	1942	1947	1951	rBV	406475	679015	9.66%	1.028%

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Integration Parameters: LSCINT.P

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Title : SVOA CALIBRATION

35	14.415	1964	1970	1972	rBV2	216203	359972	5.12%	0.545%
36	14.444	1972	1975	1986	rVB	278114	465027	6.62%	0.704%
37	14.685	2010	2016	2019	rBV2	282258	487273	6.93%	0.737%
38	14.720	2019	2022	2027	rVV2	174239	265172	3.77%	0.401%
39	14.791	2027	2034	2040	rVV	1339912	2146191	30.53%	3.248%
40	14.920	2050	2056	2065	rVB	300858	691933	9.84%	1.047%
41	15.108	2082	2088	2097	rBV3	310311	632431	9.00%	0.957%
42	15.190	2097	2102	2105	rBV	230598	326482	4.64%	0.494%
43	15.331	2119	2126	2131	rBV3	179955	371496	5.29%	0.562%
44	15.384	2131	2135	2139	rBV	155652	224581	3.20%	0.340%
45	15.502	2148	2155	2158	rBV2	152245	317930	4.52%	0.481%
46	15.590	2165	2170	2175	rBV	263863	400462	5.70%	0.606%
47	15.648	2175	2180	2182	rBV3	84340	143139	2.04%	0.217%
48	15.678	2182	2185	2187	rVV2	88653	124814	1.78%	0.189%
49	15.713	2187	2191	2195	rVV	381284	541448	7.70%	0.819%
50	15.772	2195	2201	2209	rVV	650186	1161928	16.53%	1.758%
51	15.948	2224	2231	2240	rBV3	276095	788296	11.21%	1.193%
52	16.171	2264	2269	2273	rBV2	222699	412256	5.86%	0.624%
53	16.430	2307	2313	2318	rBV	566481	820832	11.68%	1.242%
54	16.765	2362	2370	2375	rBV3	214851	623400	8.87%	0.943%
55	16.818	2375	2379	2384	rVB3	215795	353295	5.03%	0.535%
56	16.912	2391	2395	2401	rVB	135914	227220	3.23%	0.344%
57	17.017	2410	2413	2423	rVB2	105849	204809	2.91%	0.310%
58	17.123	2428	2431	2436	rVB2	110440	155602	2.21%	0.235%
59	17.252	2447	2453	2456	rBV	304648	514452	7.32%	0.779%
60	17.282	2456	2458	2465	rVB	195521	252673	3.59%	0.382%
61	17.470	2486	2490	2492	rBV	147305	213034	3.03%	0.322%
62	17.517	2492	2498	2503	rVV	2109269	3379424	48.08%	5.114%
63	17.564	2503	2506	2509	rVV2	220178	320945	4.57%	0.486%
64	17.599	2509	2512	2517	rVB	527960	738939	10.51%	1.118%
65	17.863	2553	2557	2563	rVB5	94153	147616	2.10%	0.223%
66	18.046	2584	2588	2596	rVB2	187543	261682	3.72%	0.396%
67	18.339	2633	2638	2642	rBV	582349	865616	12.31%	1.310%
68	18.392	2642	2647	2652	rVV	628108	940468	13.38%	1.423%
69	18.469	2656	2660	2665	rVV	265130	431782	6.14%	0.653%
70	18.533	2665	2671	2675	rVV2	745870	1470749	20.92%	2.226%
71	18.574	2675	2678	2683	rVB	461505	616283	8.77%	0.933%

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ClientSampleId :
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Integration Parameters: LSCINT.P

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

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72	18.833	2717	2722	2726	rBV	251898	352248	5.01%	0.533%
73	19.074	2760	2763	2768	rVB2	153073	216521	3.08%	0.328%
74	19.250	2788	2793	2797	rBV2	334891	557156	7.93%	0.843%
75	19.315	2798	2804	2806	rBV4	135573	265391	3.78%	0.402%
76	19.385	2812	2816	2818	rBV3	101919	157613	2.24%	0.239%
77	19.515	2833	2838	2843	rBV	877471	1234366	17.56%	1.868%
78	19.661	2859	2863	2868	rBV	280276	389340	5.54%	0.589%
79	19.849	2890	2895	2896	rBV2	391951	508522	7.23%	0.770%
80	19.879	2896	2900	2907	rVB	1296323	1900343	27.04%	2.876%
81	19.943	2908	2911	2916	rVB	117812	177281	2.52%	0.268%
82	20.190	2949	2953	2961	rVB3	141277	343403	4.89%	0.520%
83	20.361	2973	2982	2987	rVB	352418	733648	10.44%	1.110%
84	20.460	2995	2999	3003	rBV	257410	326590	4.65%	0.494%
85	20.525	3006	3010	3013	rVB	178729	233033	3.32%	0.353%
86	20.660	3029	3033	3037	rBV	194041	284494	4.05%	0.431%
87	20.707	3037	3041	3053	rVB	268973	485379	6.91%	0.735%
88	21.354	3148	3151	3156	rVB	119218	176312	2.51%	0.267%
89	21.724	3208	3214	3221	rBV3	505661	1302706	18.53%	1.971%
90	21.788	3221	3225	3237	rVB	397563	708143	10.07%	1.072%
91	22.006	3258	3262	3269	rVB2	82996	141361	2.01%	0.214%
92	22.476	3339	3342	3349	rVB2	111676	189539	2.70%	0.287%
93	22.546	3351	3354	3362	rVB2	70774	127386	1.81%	0.193%
94	23.968	3590	3596	3604	rBV	87484	294055	4.18%	0.445%
95	24.703	3714	3721	3727	rBV	78494	205764	2.93%	0.311%
96	24.785	3728	3735	3741	rVV	164799	479048	6.82%	0.725%
97	24.855	3741	3747	3757	rVB	181012	476174	6.77%	0.721%
98	25.008	3764	3773	3781	rBV	129283	365472	5.20%	0.553%
99	28.727	4394	4406	4426	rVB4	40843	210216	2.99%	0.318%
100	29.891	4595	4604	4618	rVB3	28695	124941	1.78%	0.189%

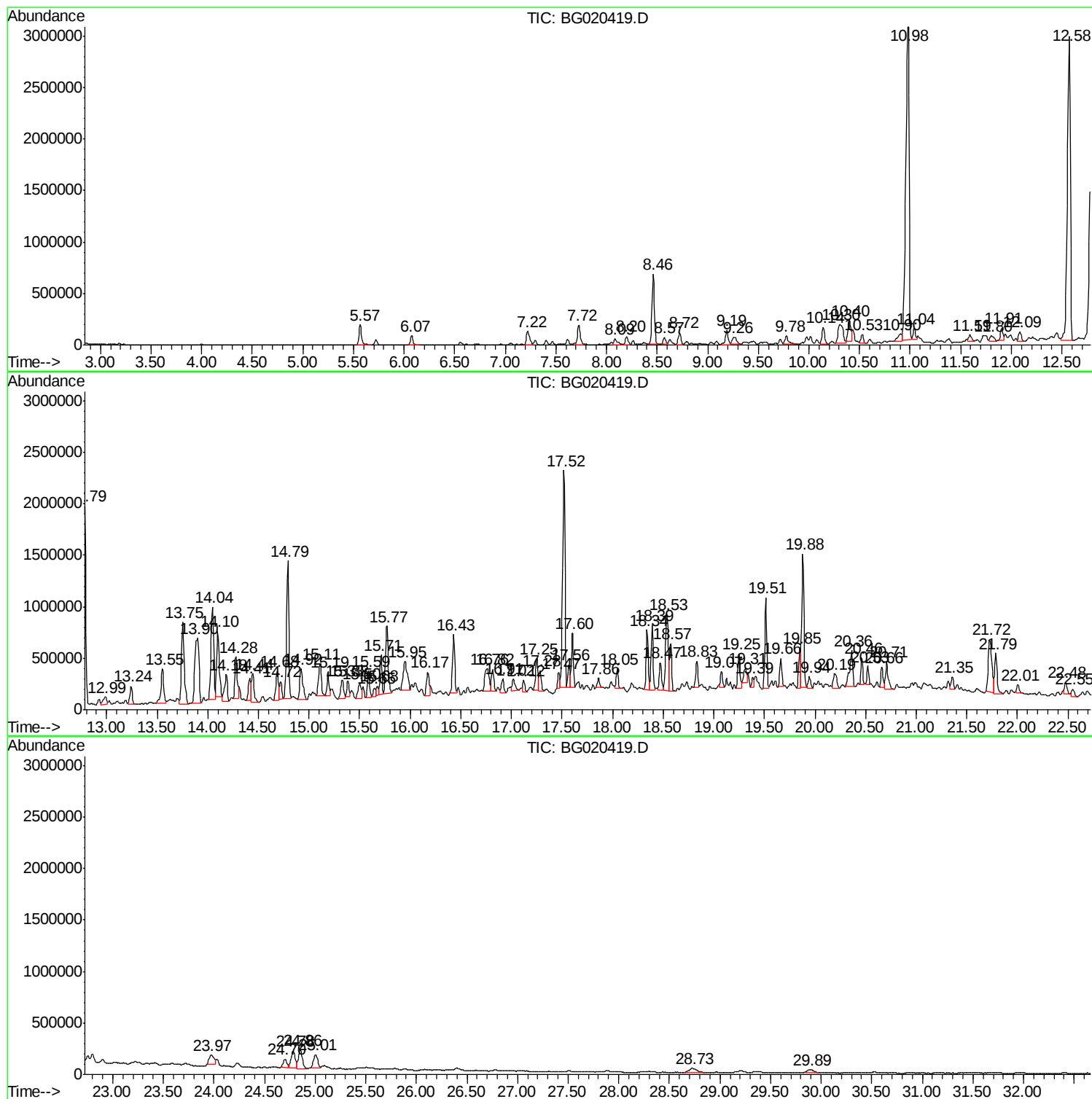
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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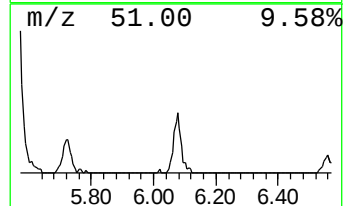
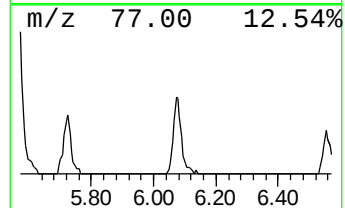
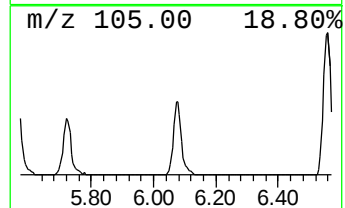
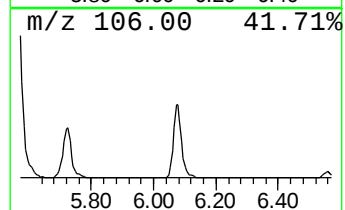
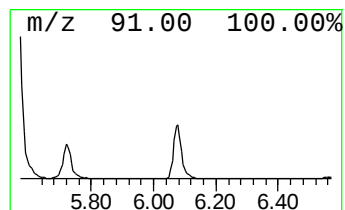
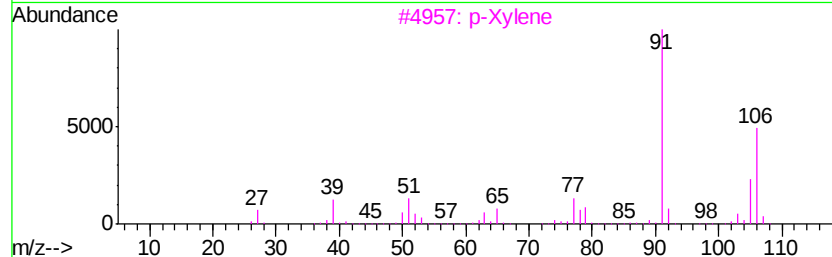
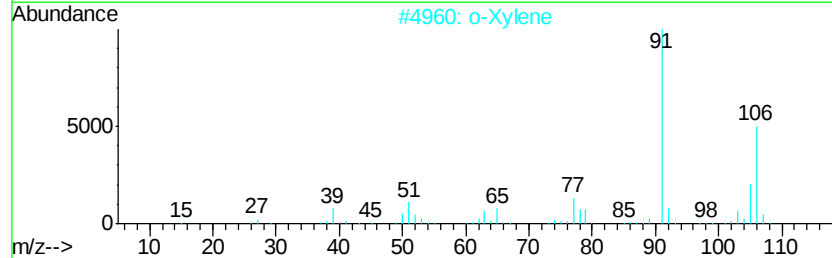
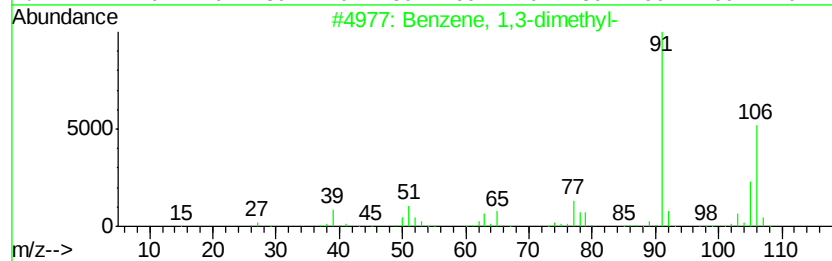
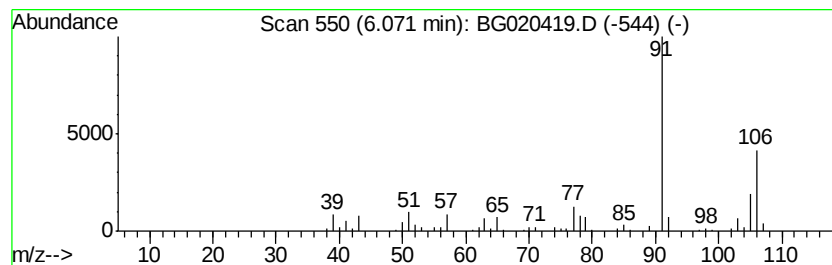
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	23.92 ng/ul	156047	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		o-Xylene	106	C8H10	000095-47-6	97
5		p-Xylene	106	C8H10	000106-42-3	94



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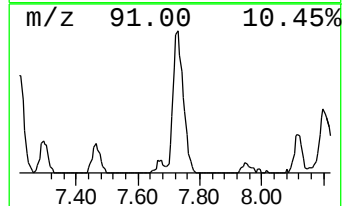
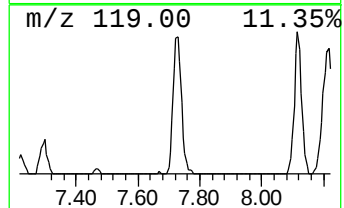
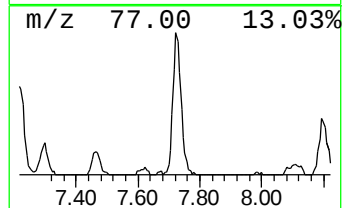
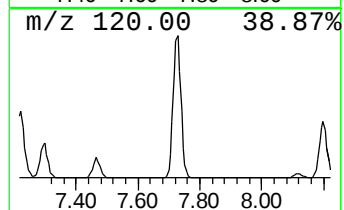
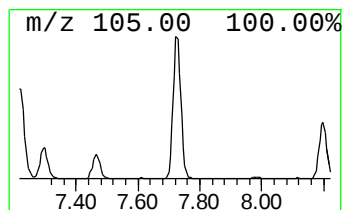
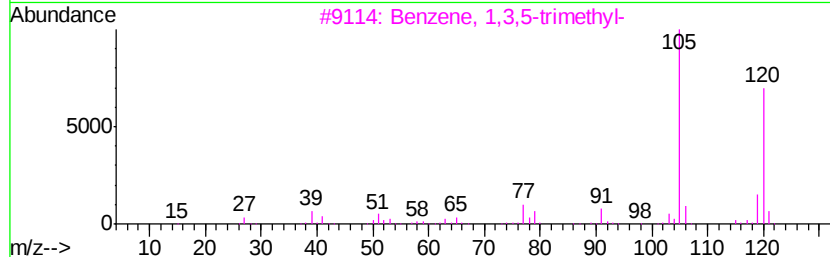
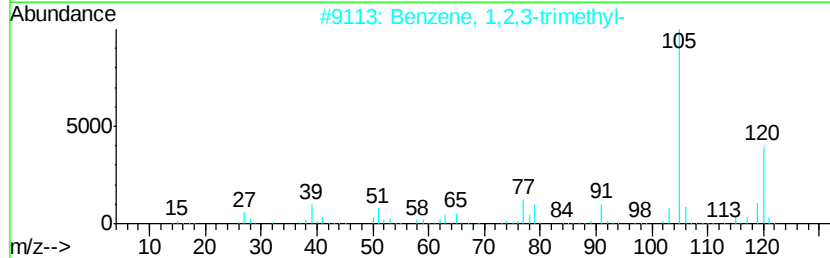
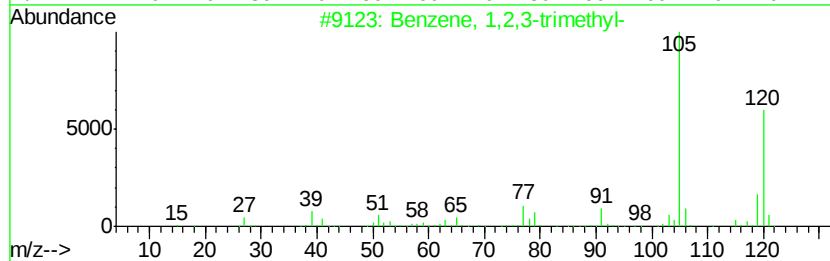
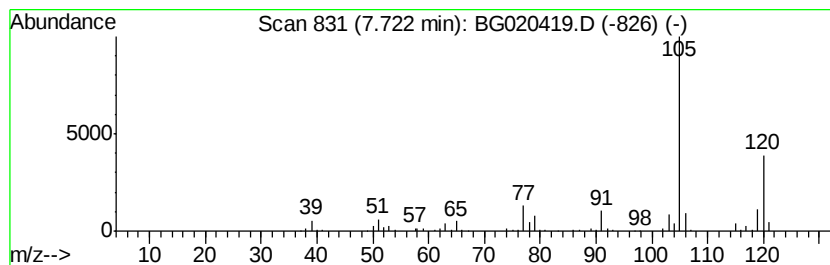
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	58.32 ng/ul	380407	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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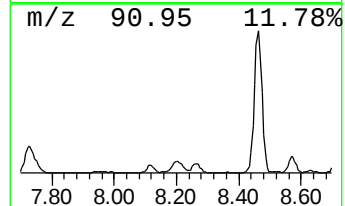
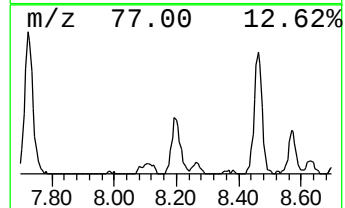
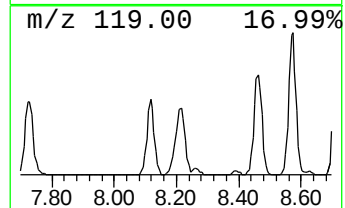
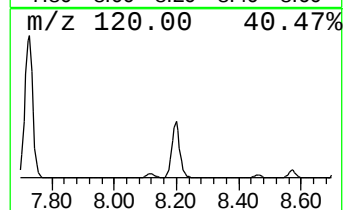
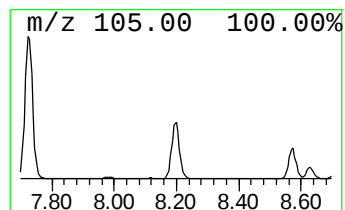
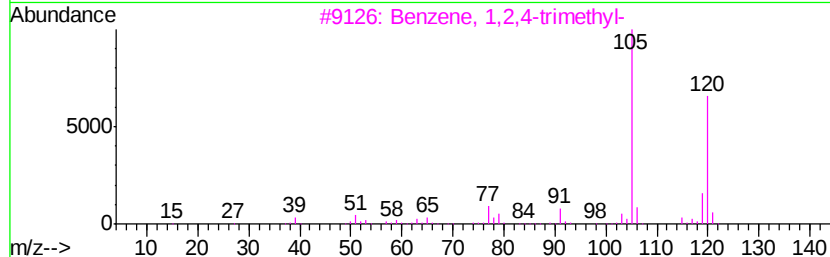
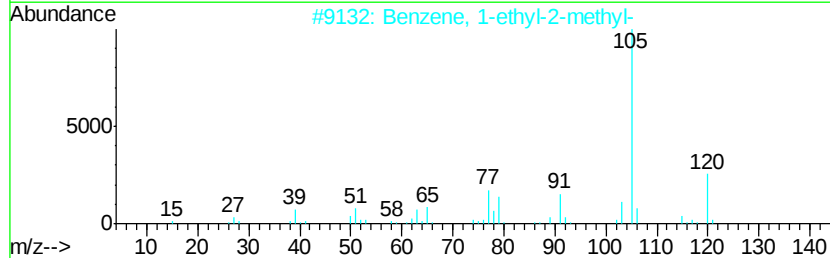
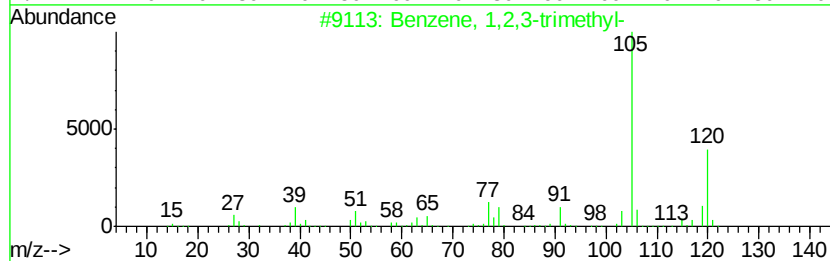
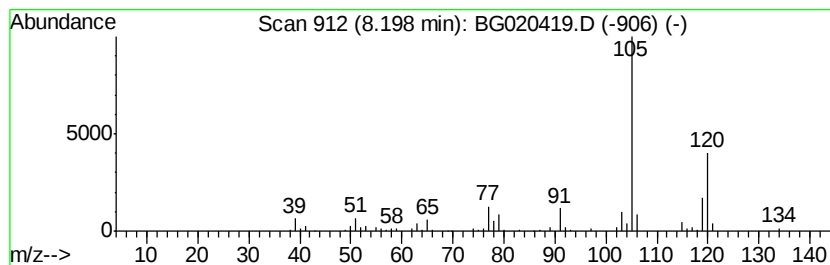
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	23.34 ng/ul	152214	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

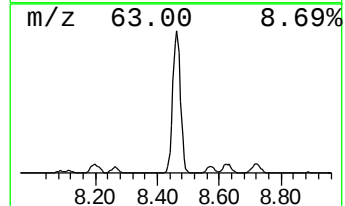
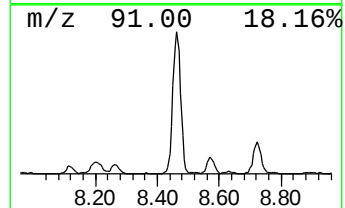
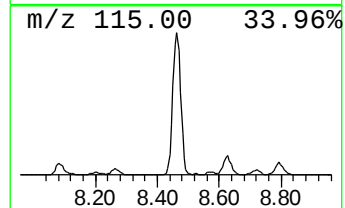
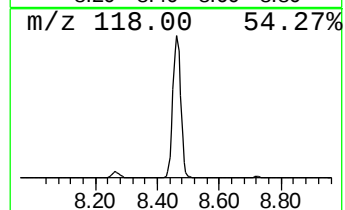
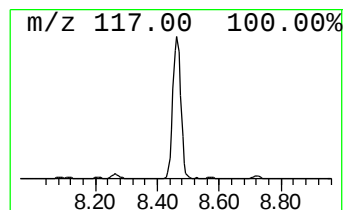
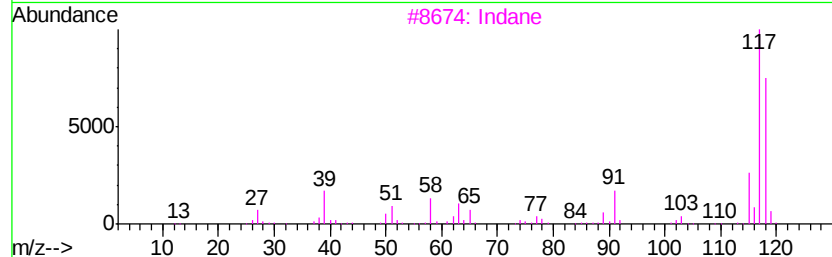
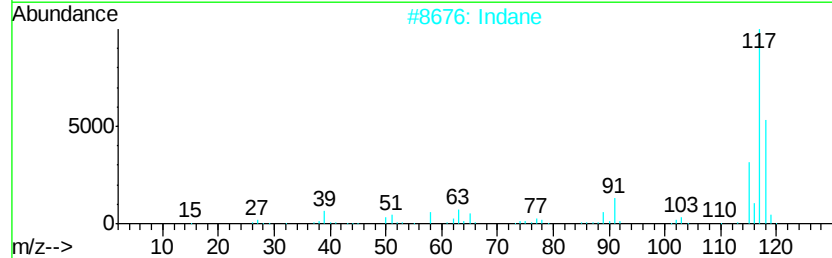
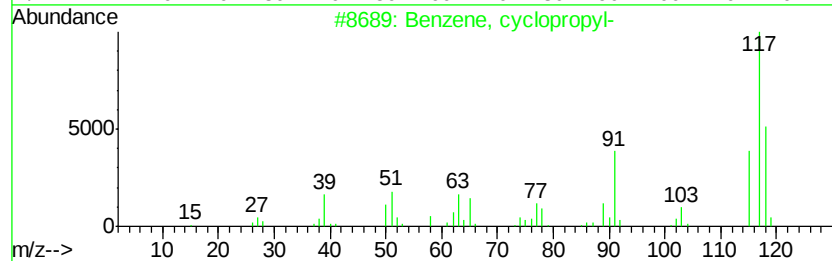
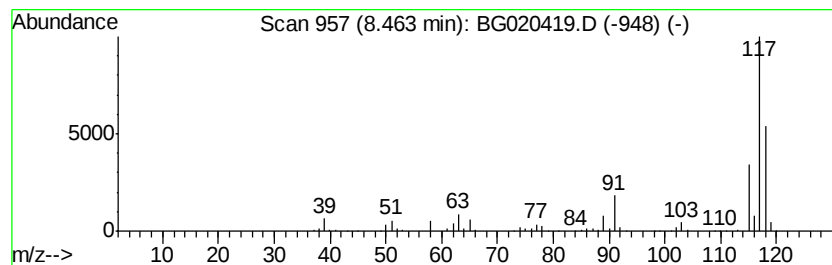
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	184.35 ng/ul	1202450	1,4-Dichlorobenzene-d4	8.09

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	94
3	Indane	118	C9H10	000496-11-7	91
4	Indane	118	C9H10	000496-11-7	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

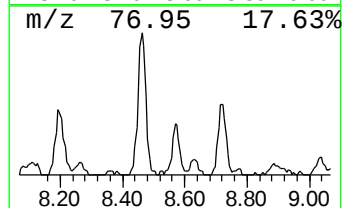
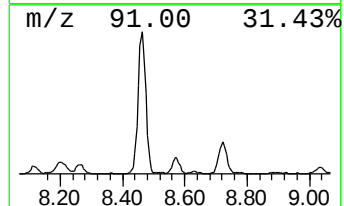
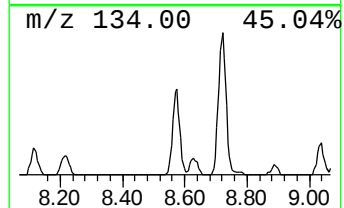
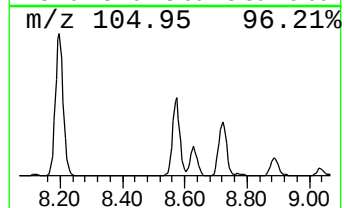
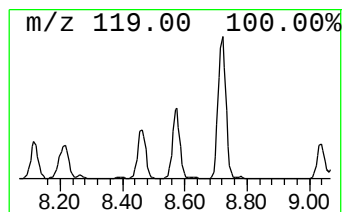
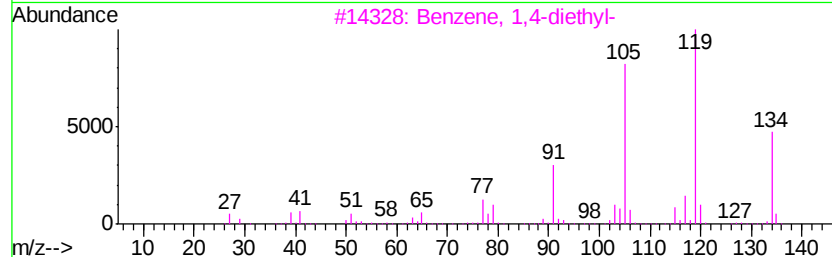
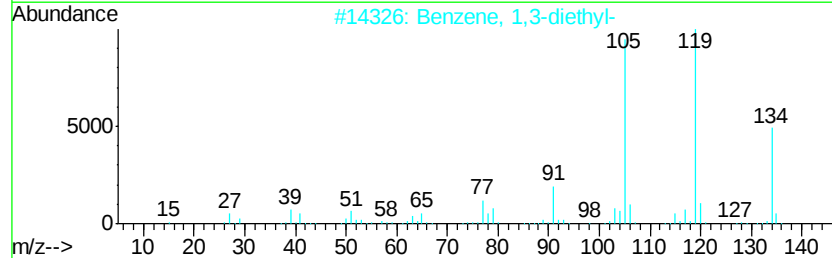
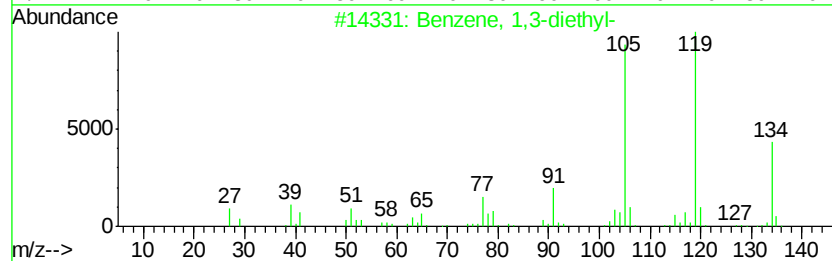
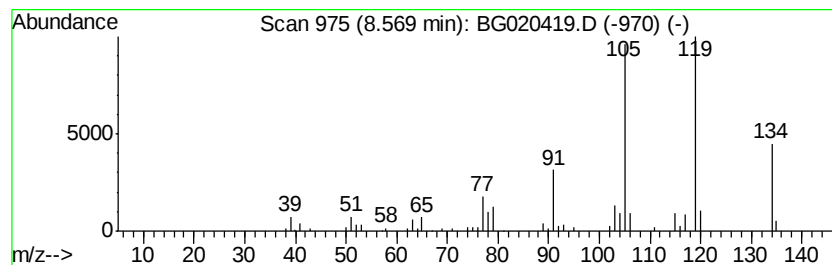
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	18.80 ng/ul	122647	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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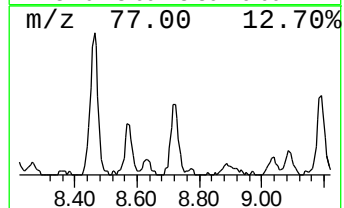
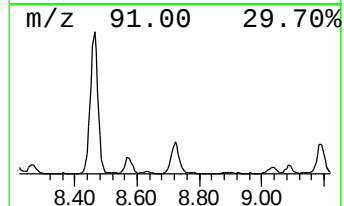
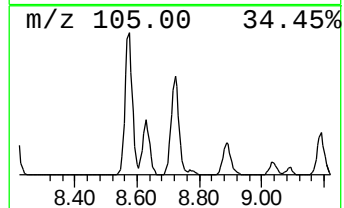
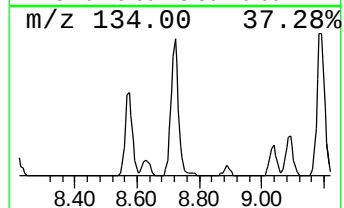
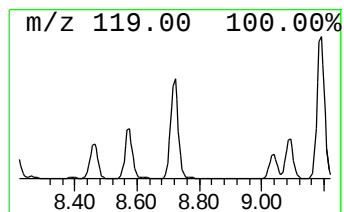
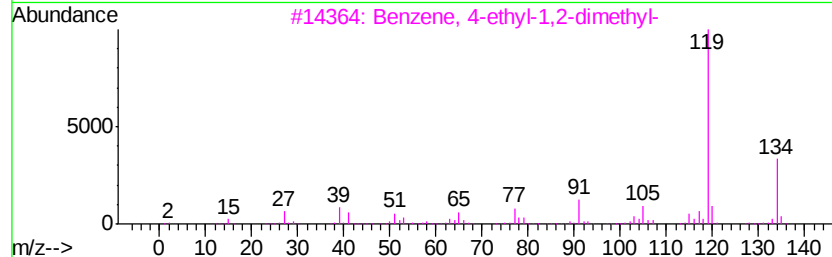
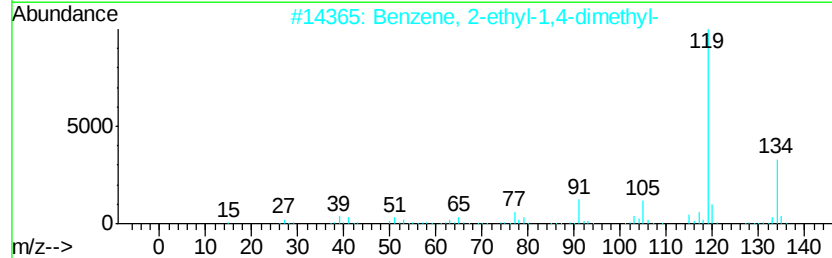
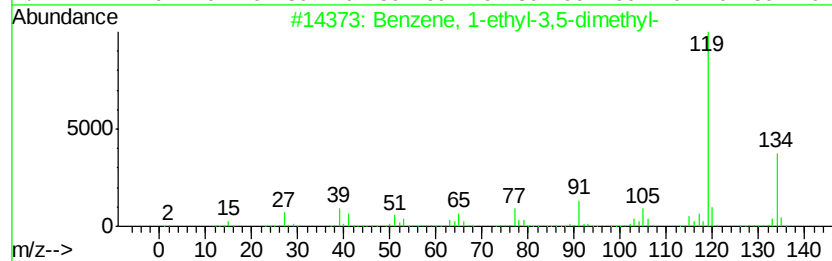
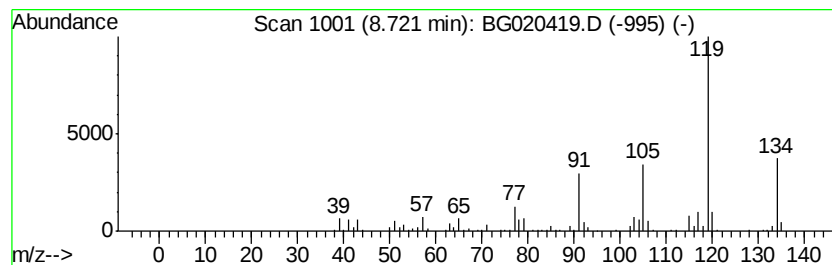
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	31.88 ng/ul	207951	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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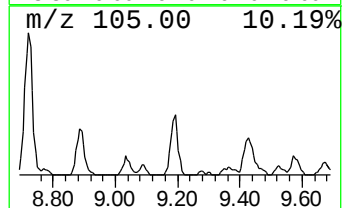
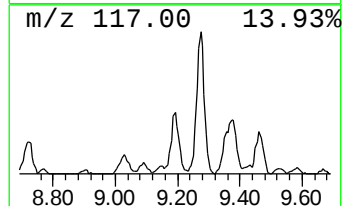
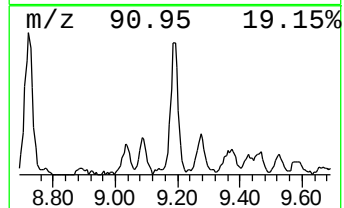
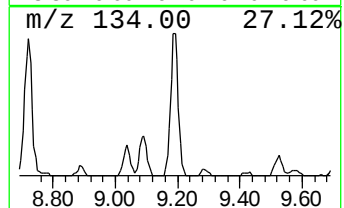
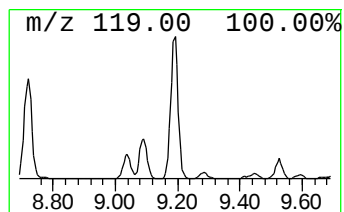
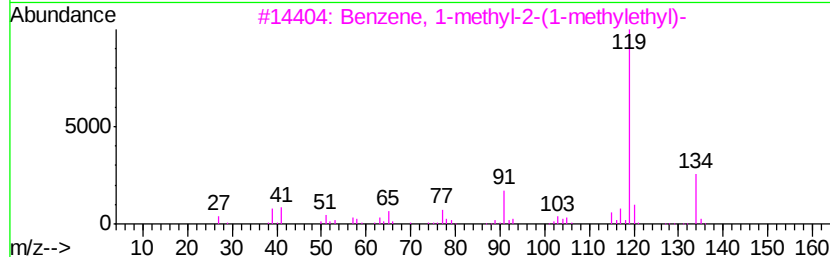
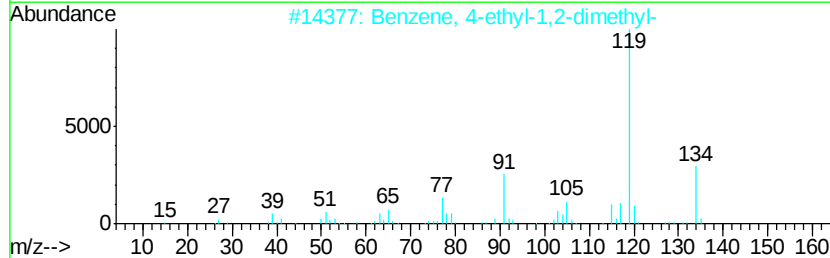
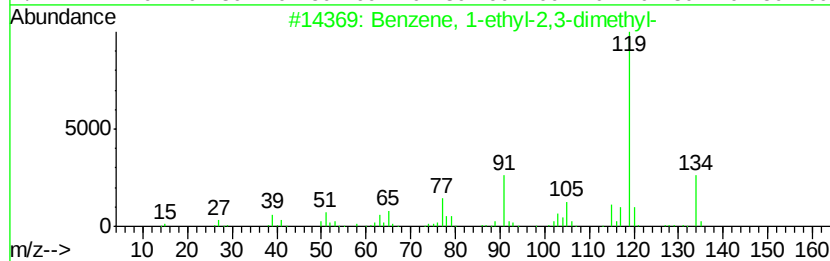
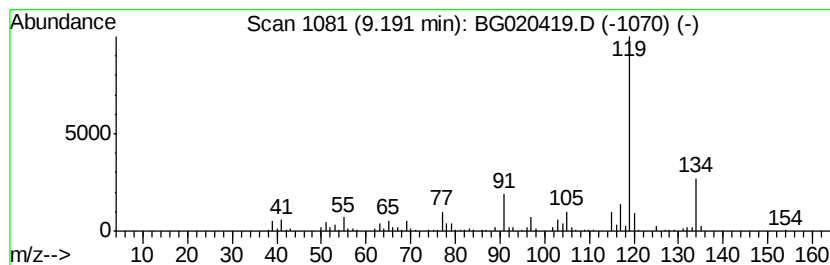
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	44.13 ng/ul	287859	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	94
5		Benzene, 1-methyl-4-(1-methylethyl-)	134	C10H14	000099-87-6	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

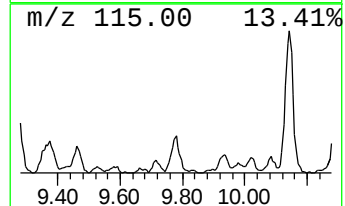
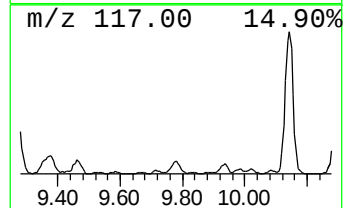
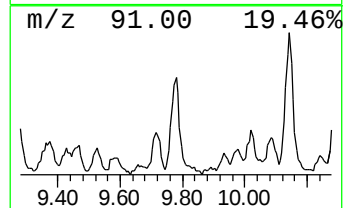
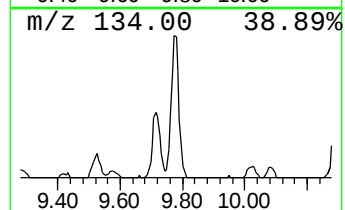
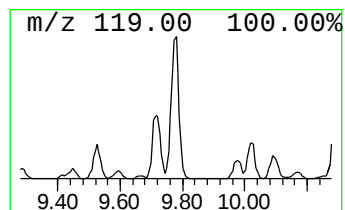
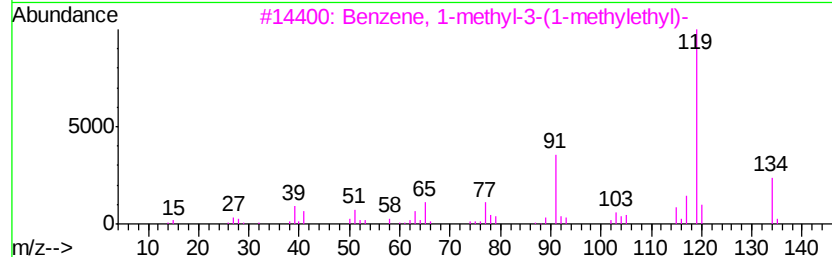
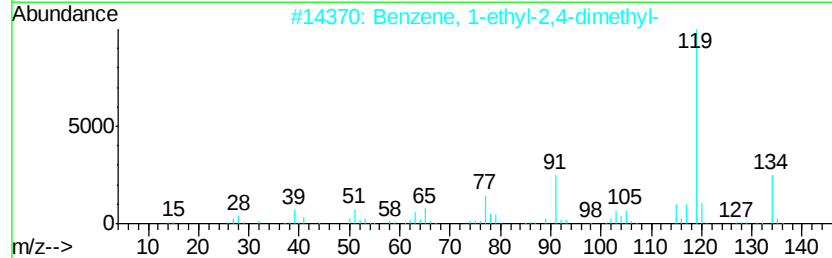
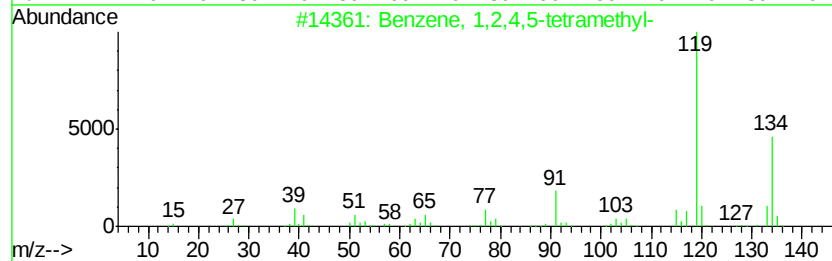
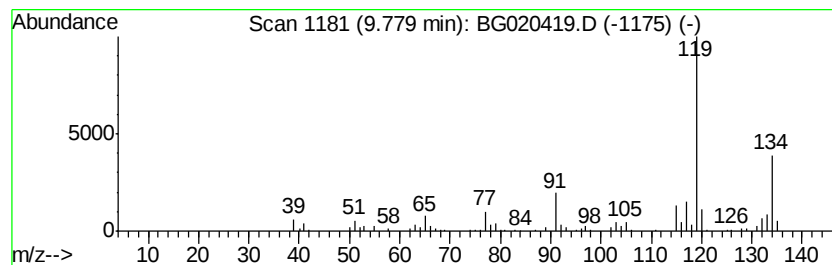
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	15.94 ng/ul	176981	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	93
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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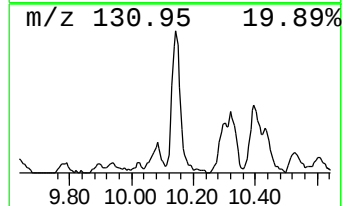
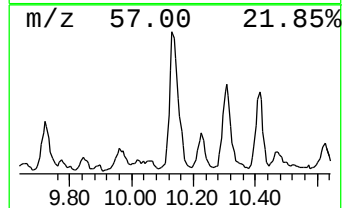
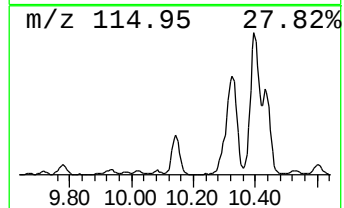
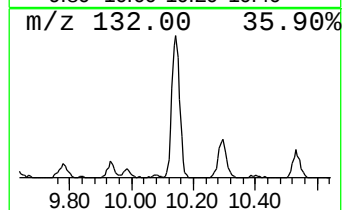
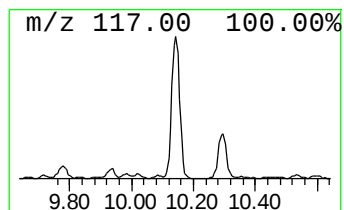
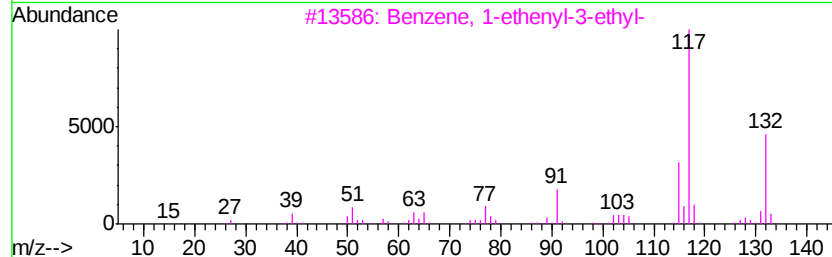
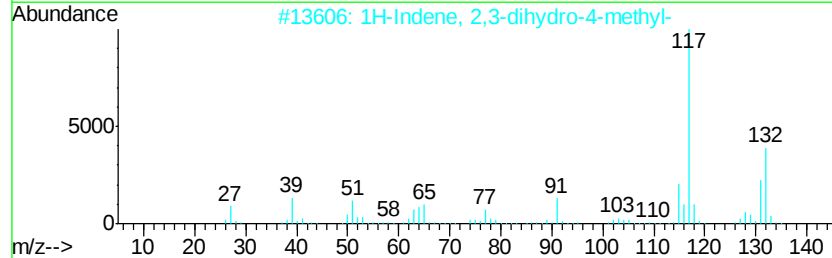
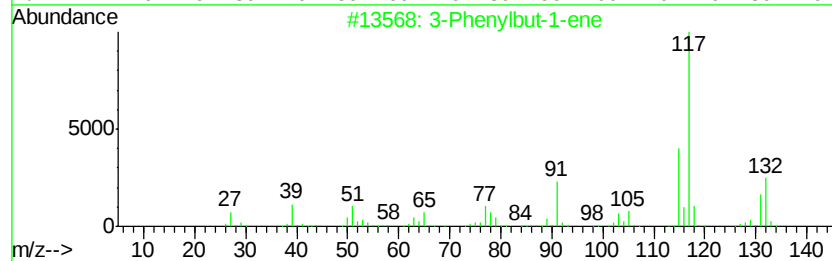
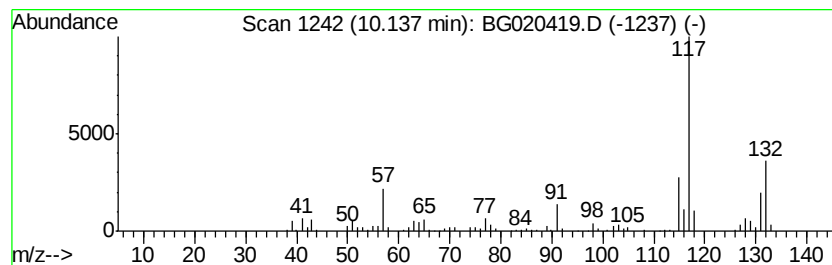
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	27.46 ng/ul	304966	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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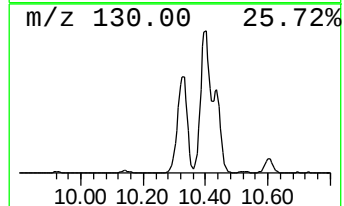
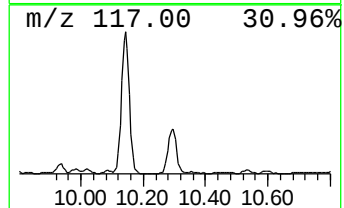
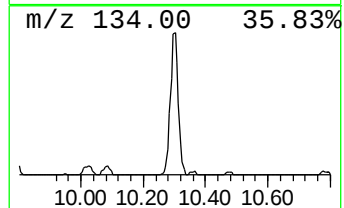
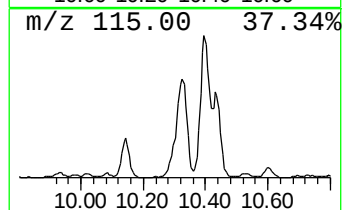
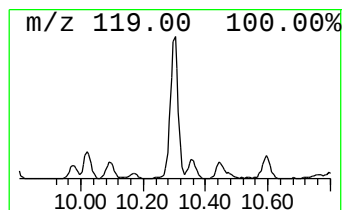
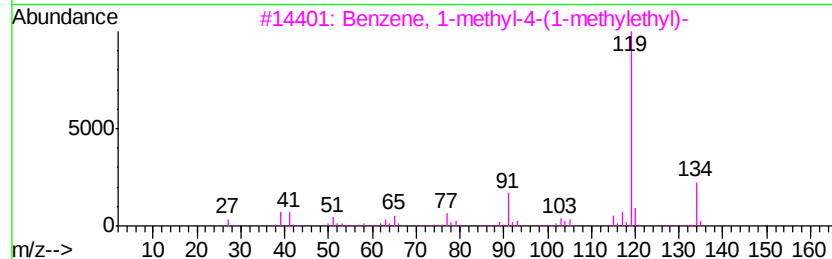
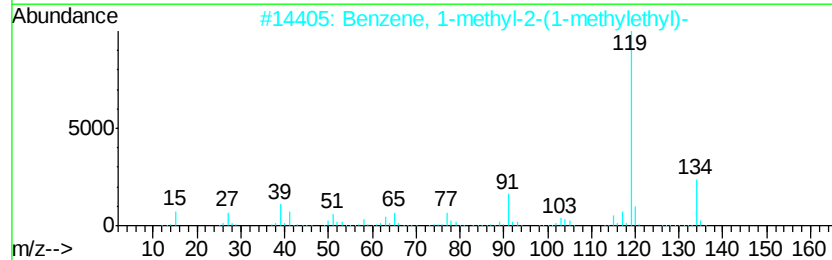
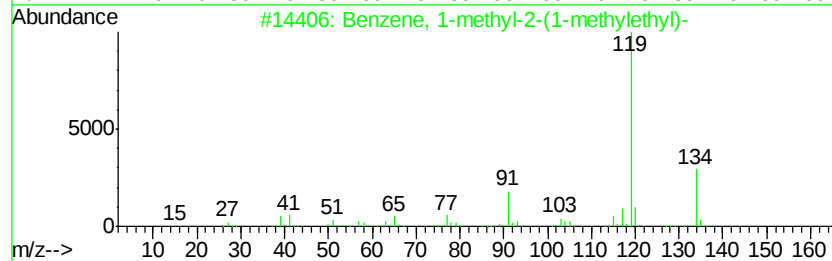
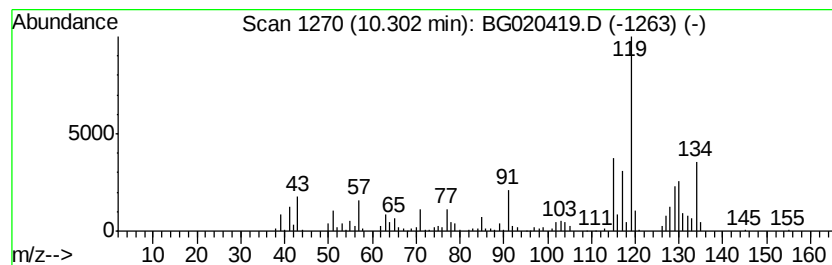
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-2-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	56.17 ng/ul	623711	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	60
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	55
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

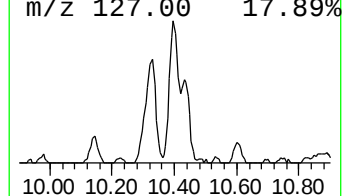
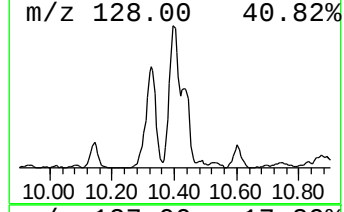
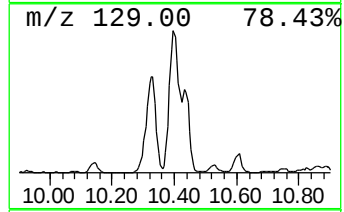
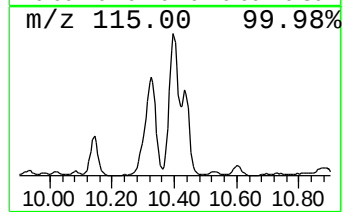
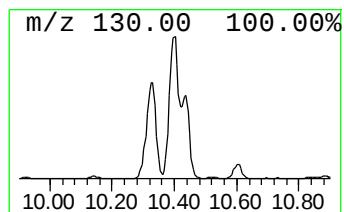
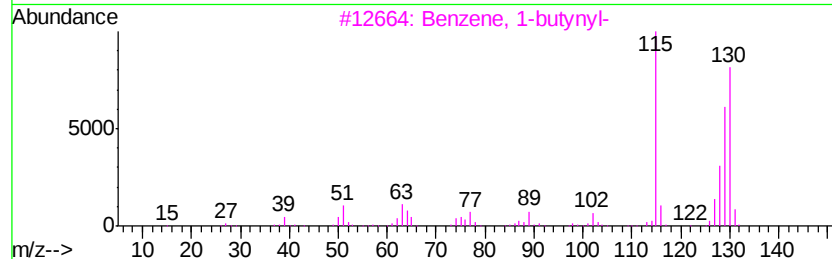
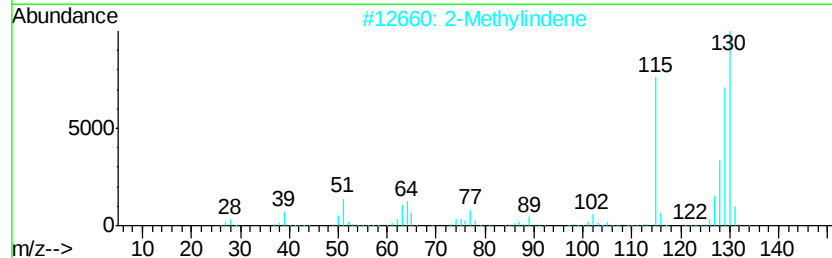
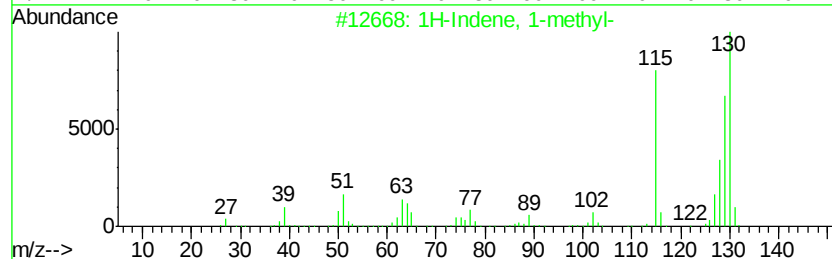
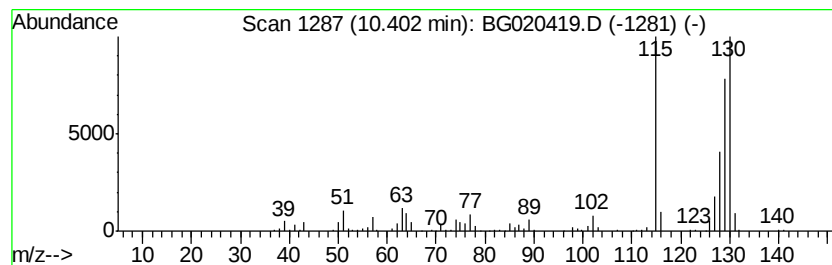
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	39.42 ng/ul	437693	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5		Triquinacene	130	C10H10	006053-74-3	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

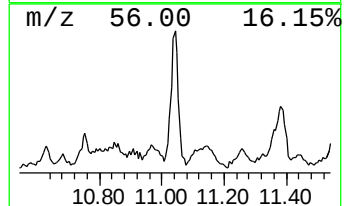
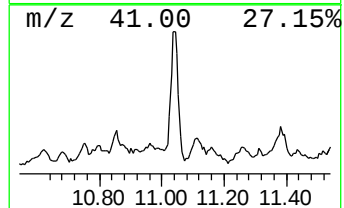
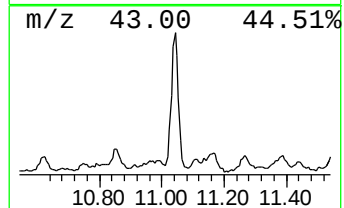
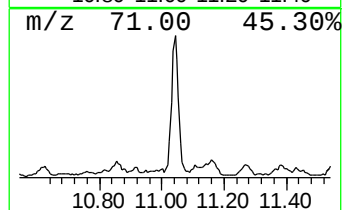
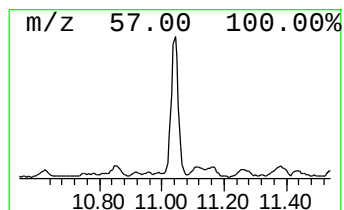
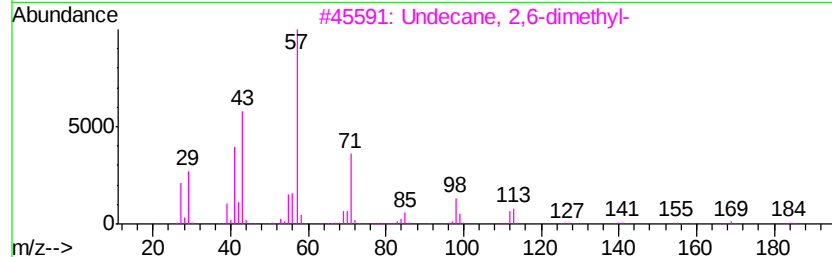
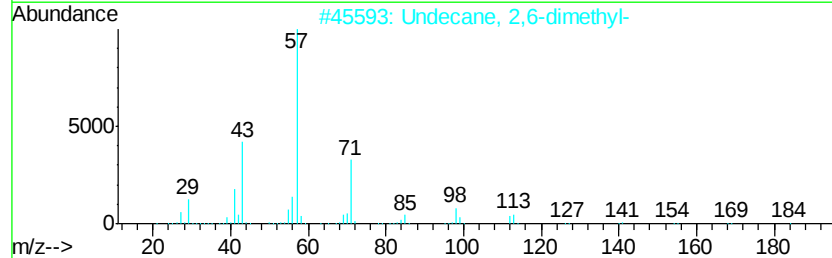
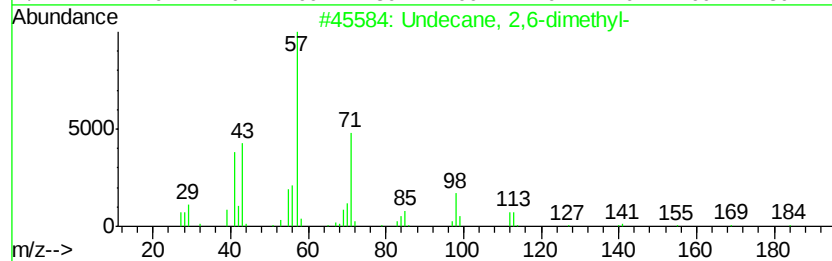
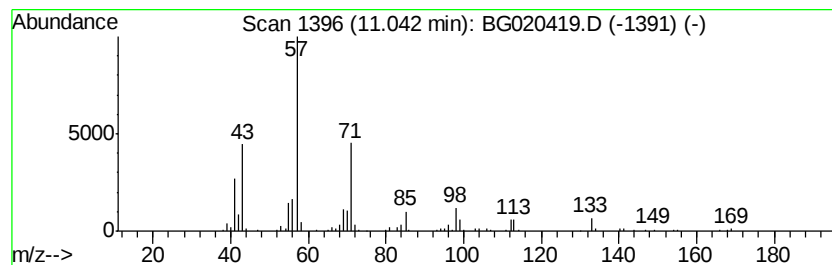
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	14.59 ng/ul	162059	Napthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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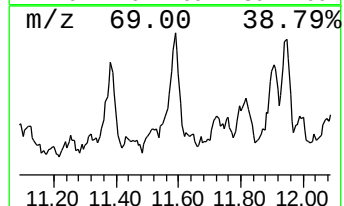
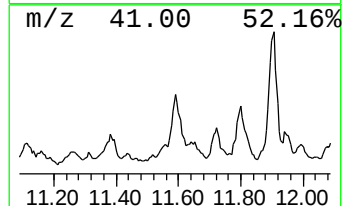
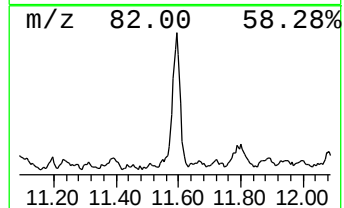
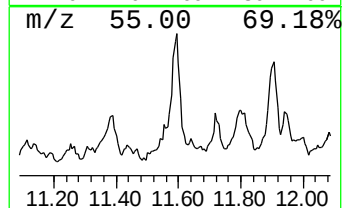
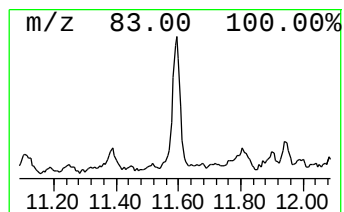
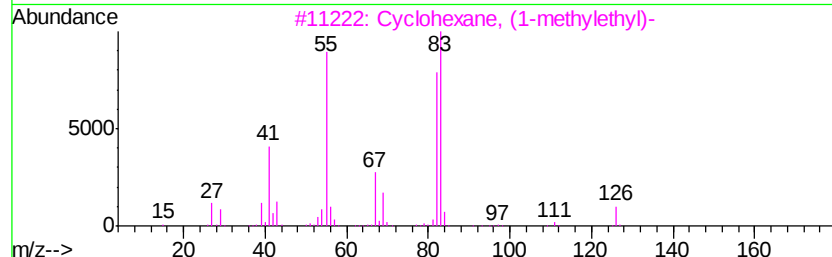
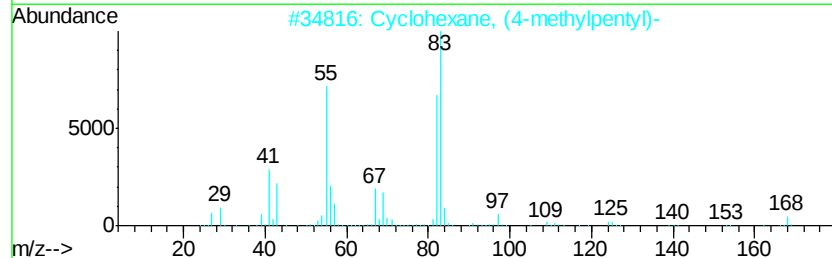
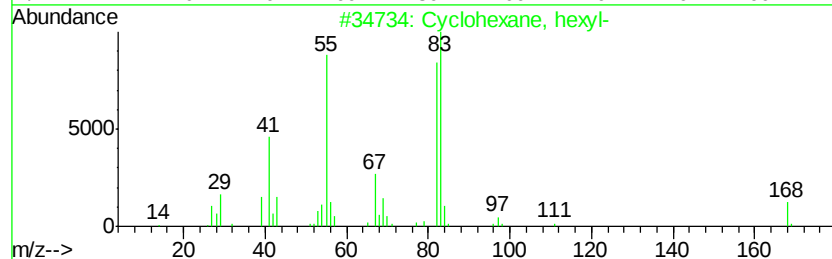
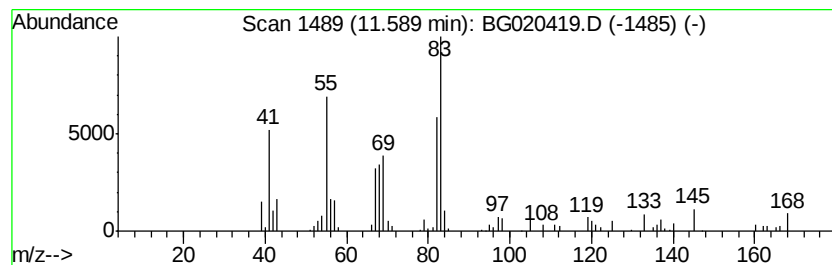
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic11.59 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	11.52 ng/ul	127872	Napthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
3		Cyclohexane, (1-methyllethyl)-	126	C9H18	000696-29-7	58
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G9BN9ME

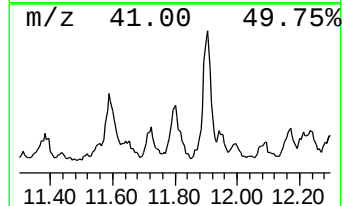
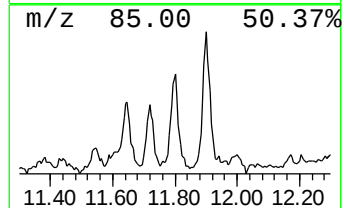
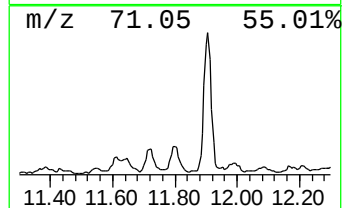
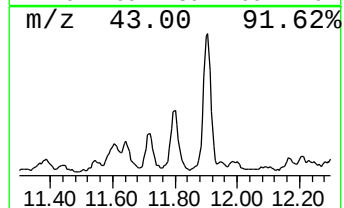
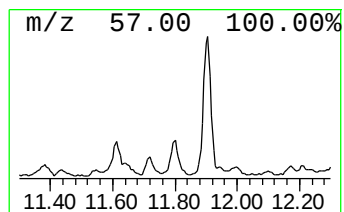
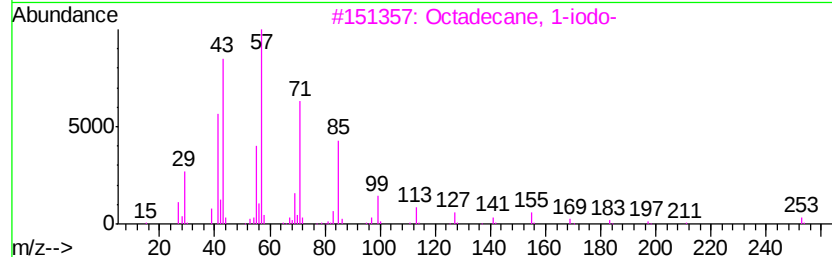
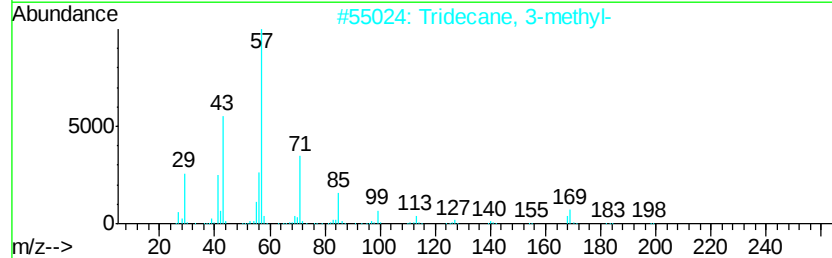
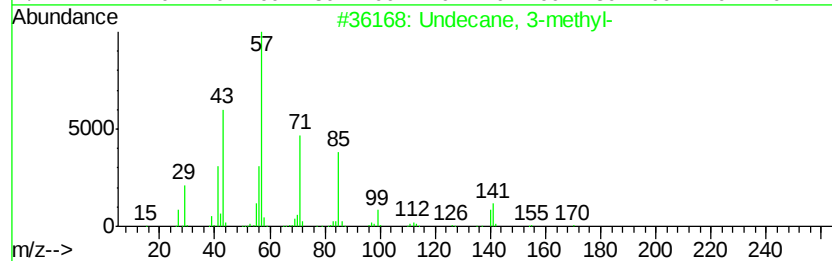
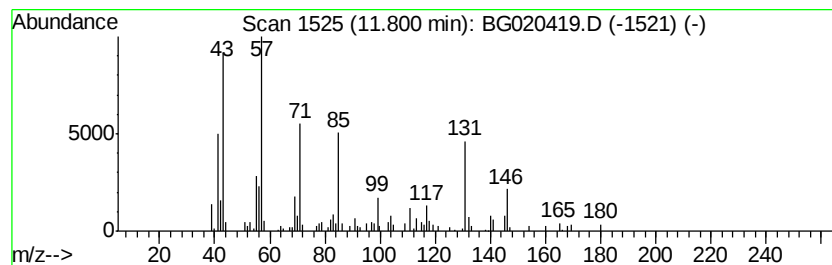
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	11.98 ng/ul	133034	Napthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	43
5		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

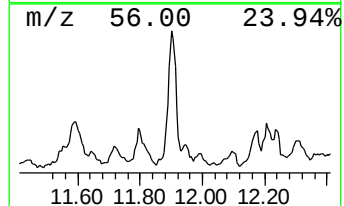
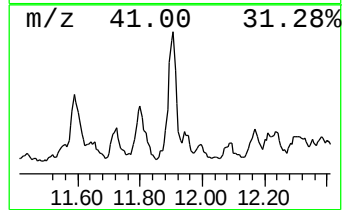
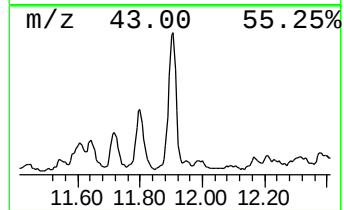
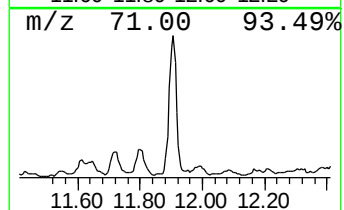
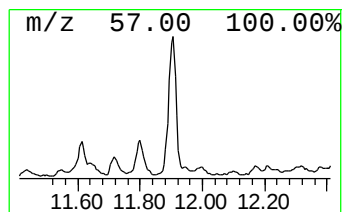
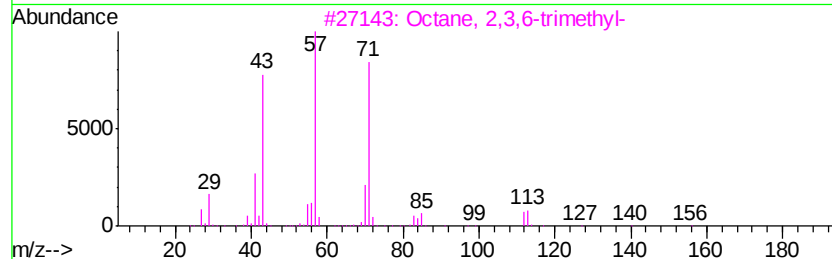
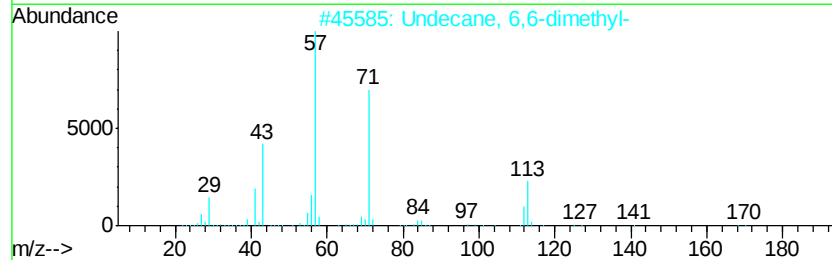
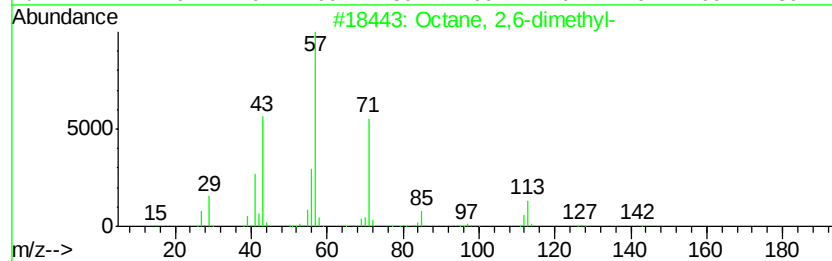
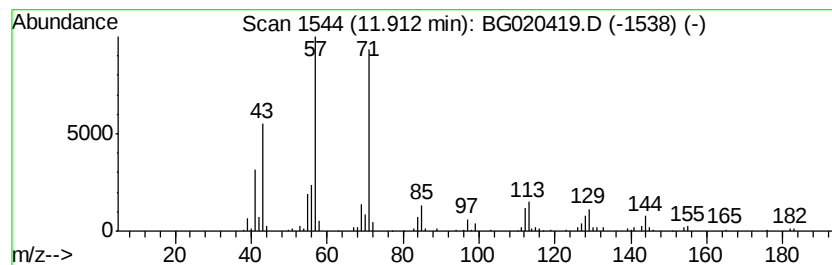
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	17.38 ng/ul	193020	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

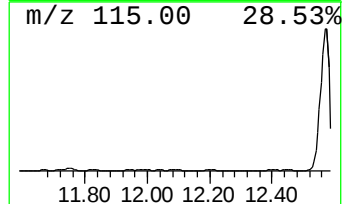
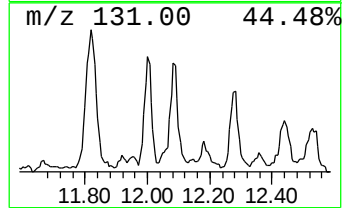
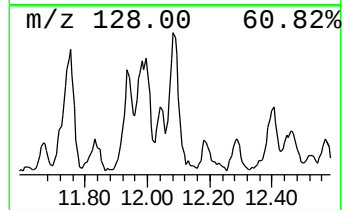
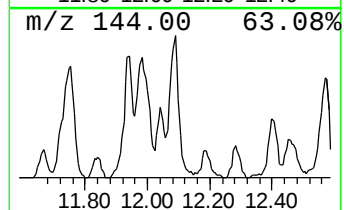
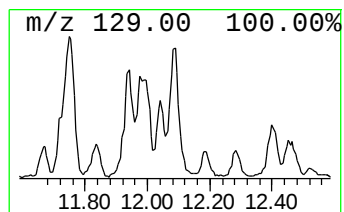
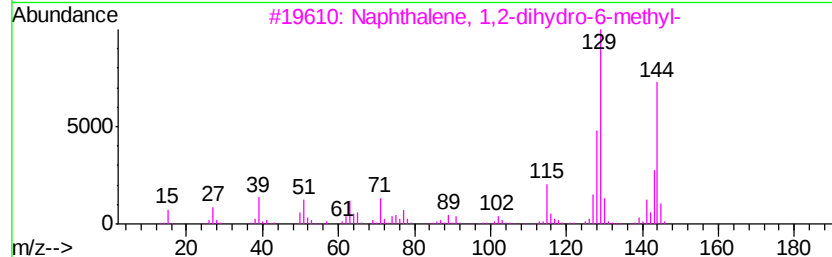
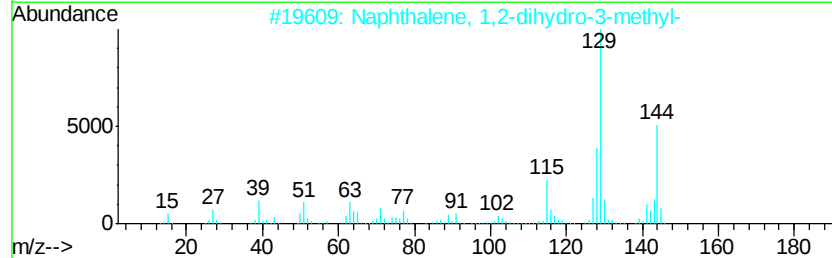
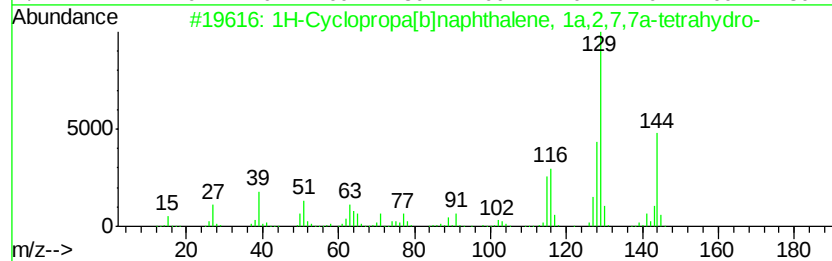
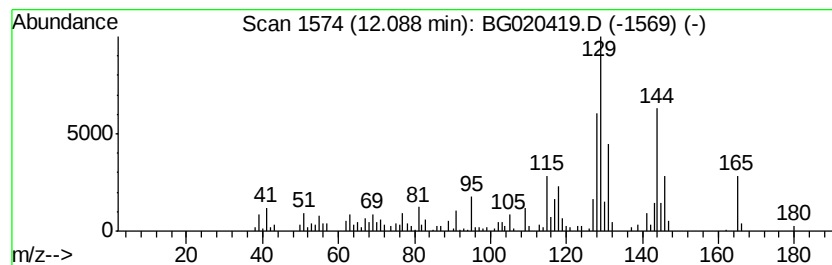
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Cyclopropa[b]naphthalene... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	16.47 ng/ul	182908	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	78
2		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	78
3		Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	70
4		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	60
5		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

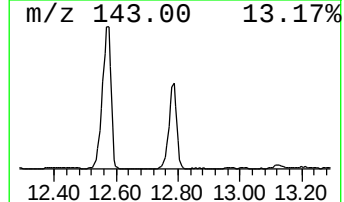
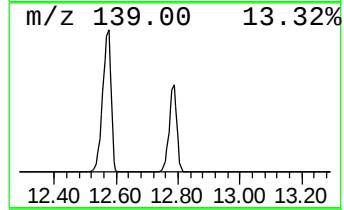
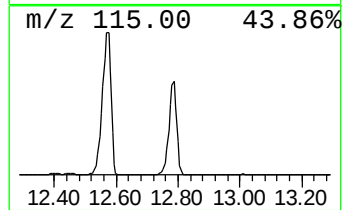
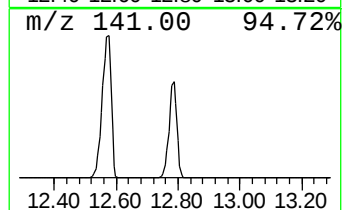
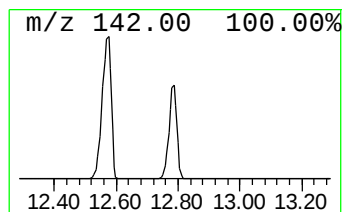
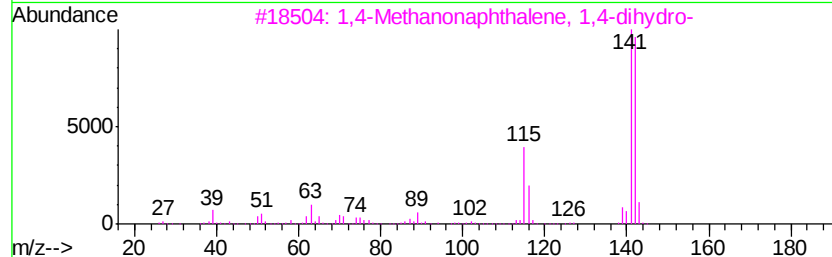
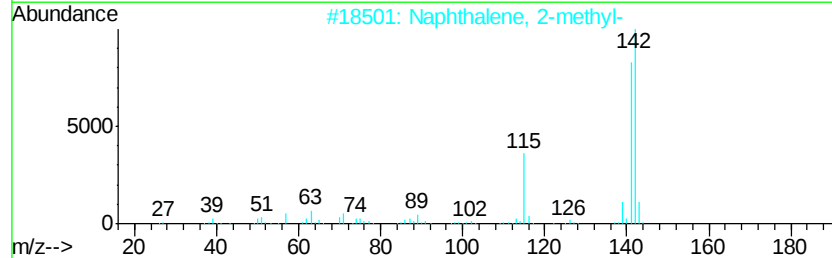
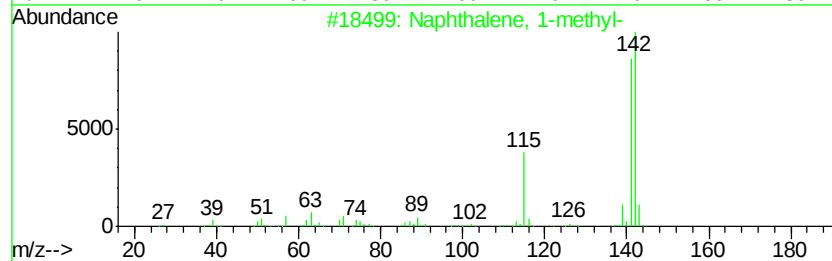
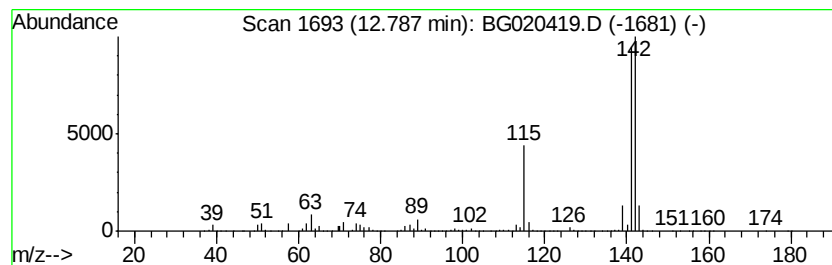
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	305.65 ng/ul	3393990	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

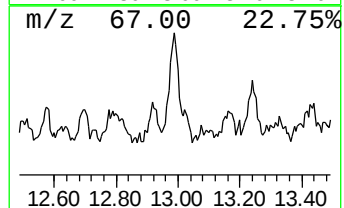
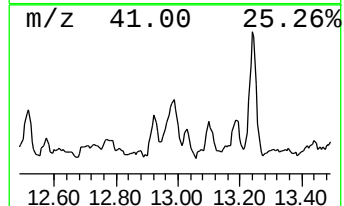
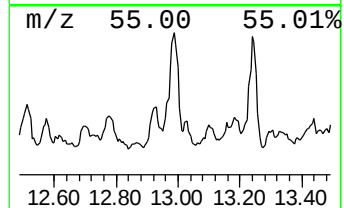
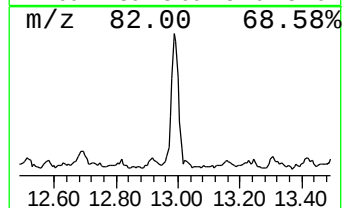
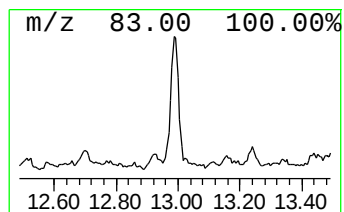
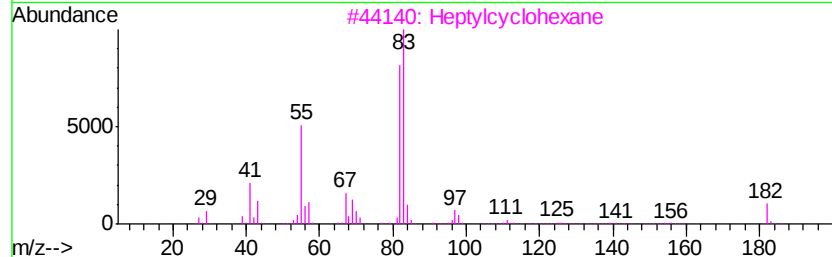
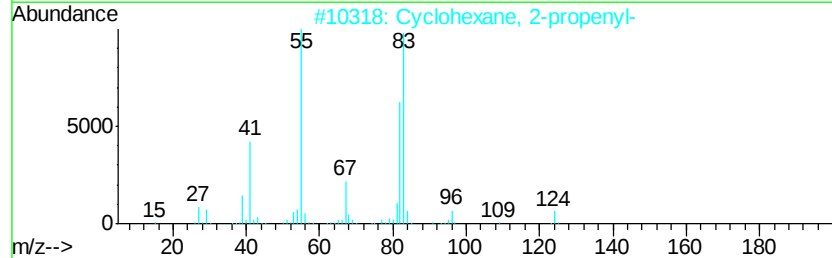
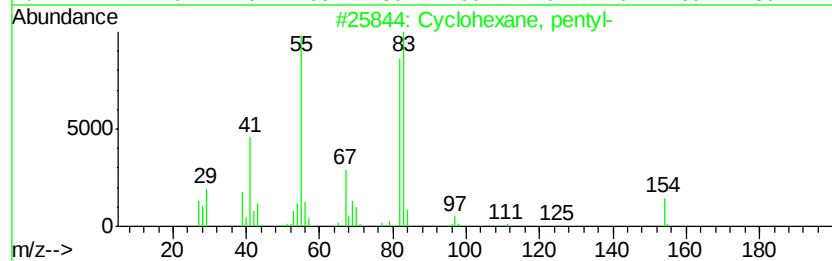
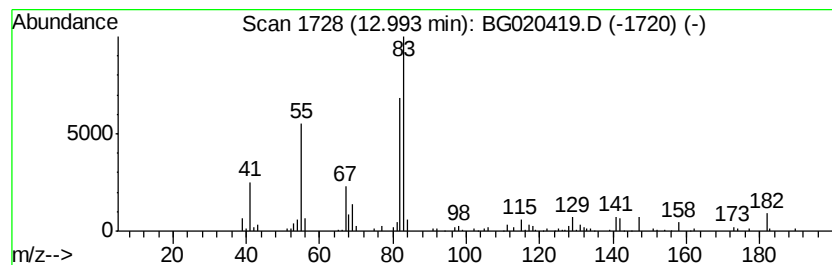
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic12.99 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	14.01 ng/ul	185757	Acenaphthene-d10	14.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
3			Heptylcyclohexane	182	C13H26	005617-41-4	59
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

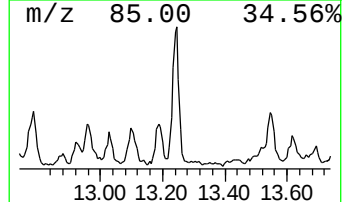
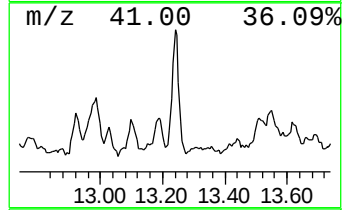
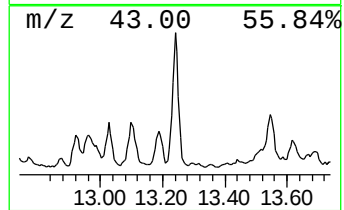
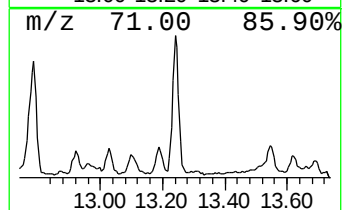
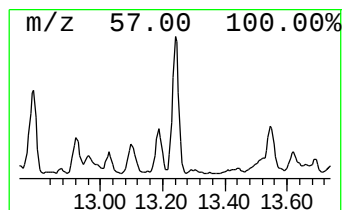
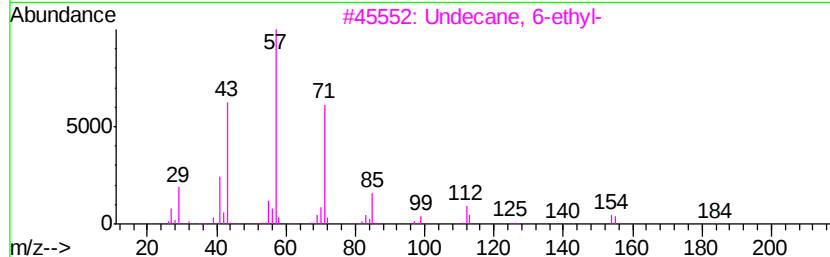
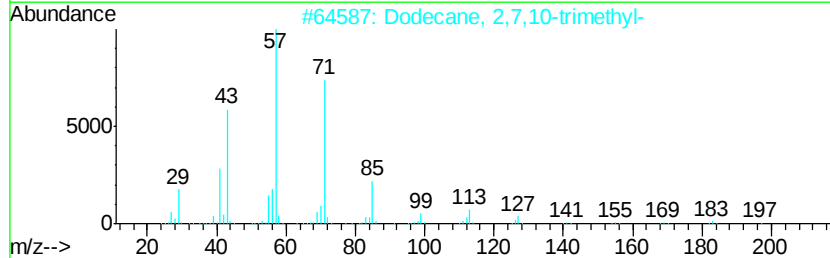
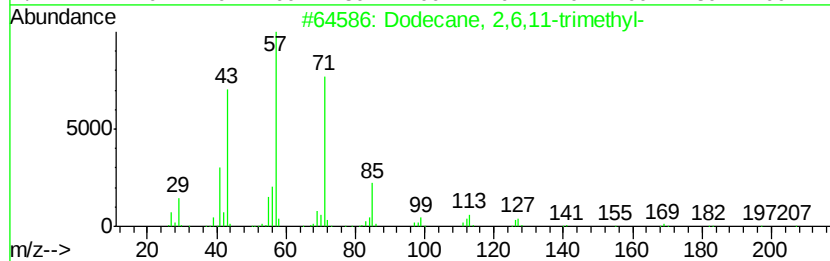
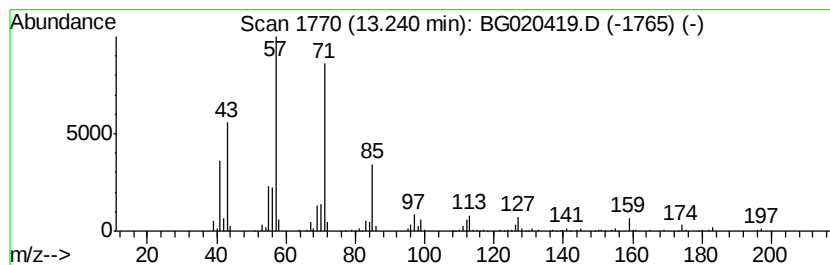
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	21.20 ng/ul	281026	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

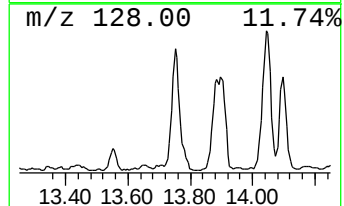
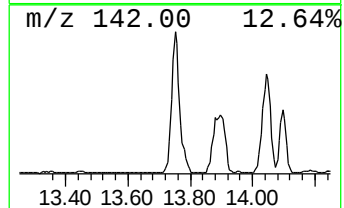
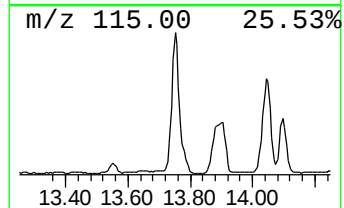
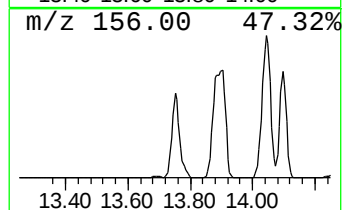
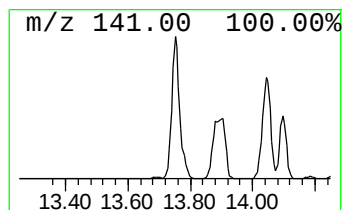
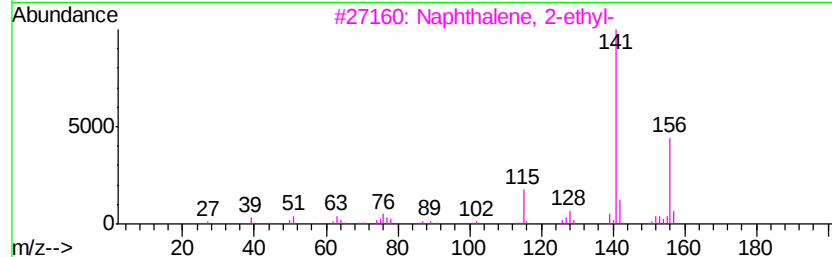
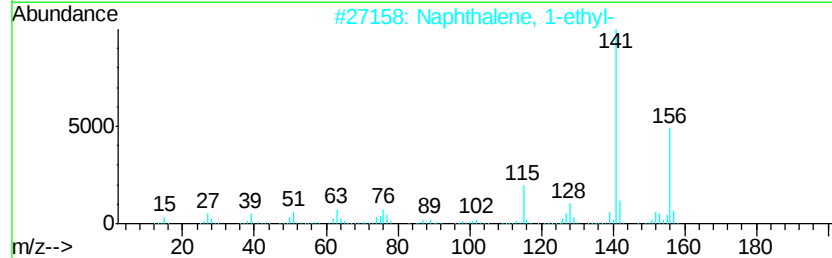
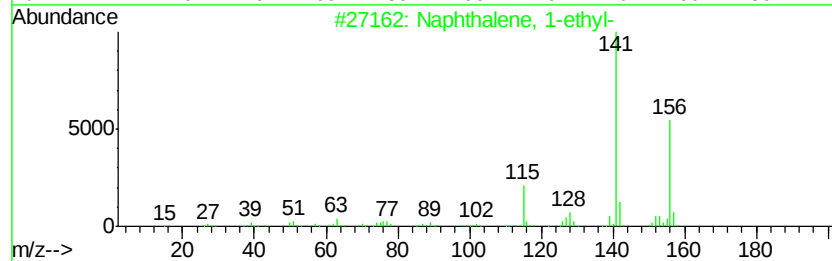
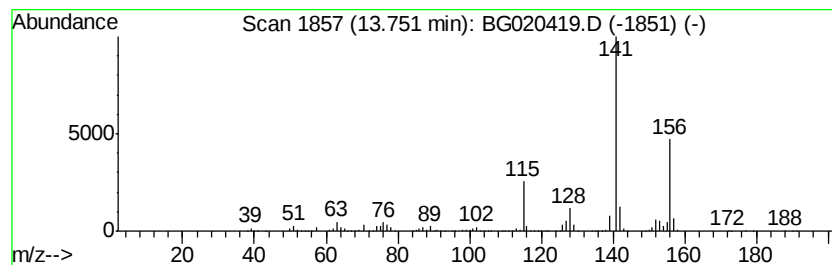
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	110.62 ng/ul	1466700	Acenaphthene-d10	14.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 91
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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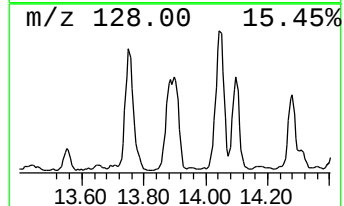
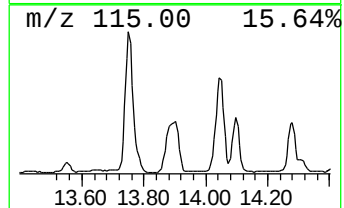
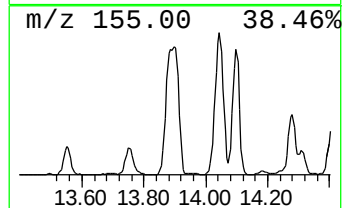
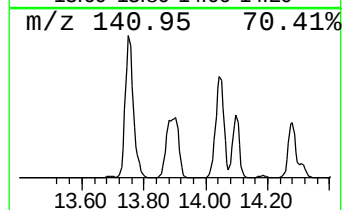
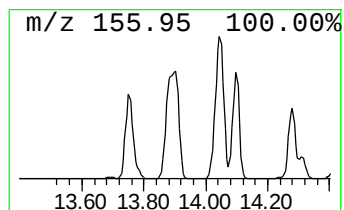
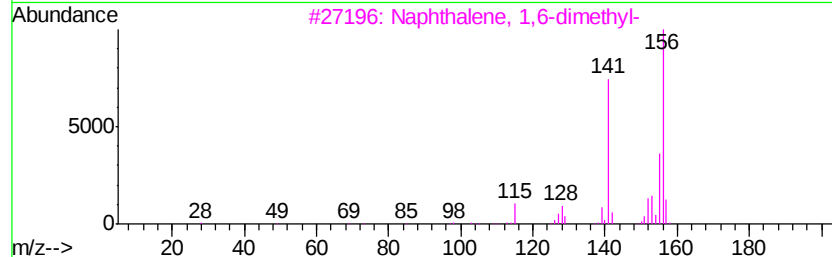
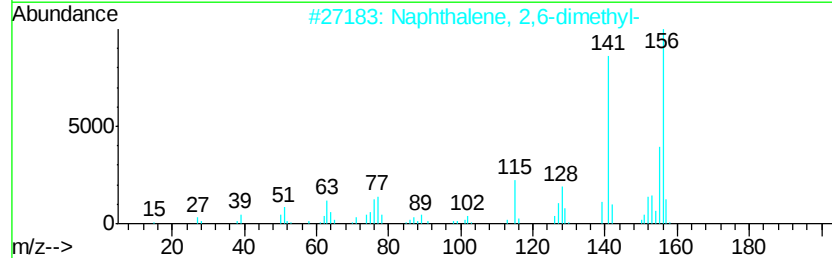
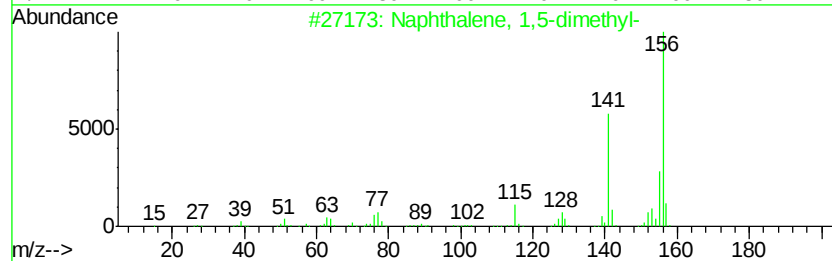
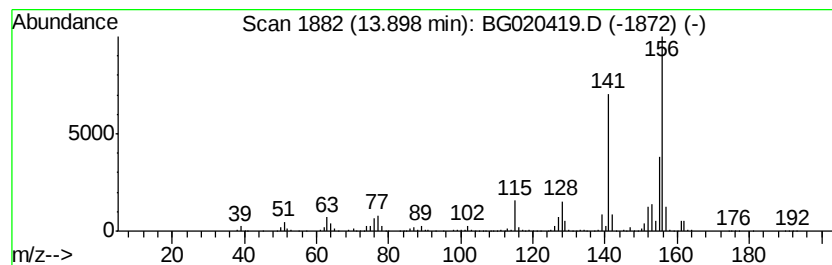
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	131.97 ng/ul	1749790	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

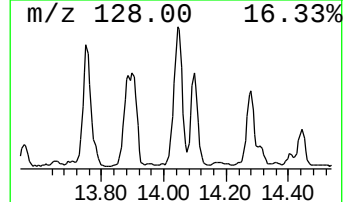
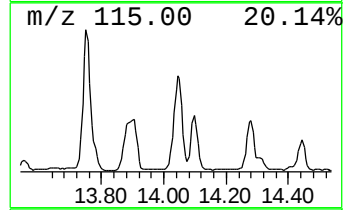
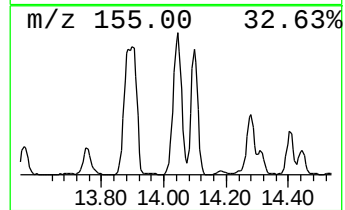
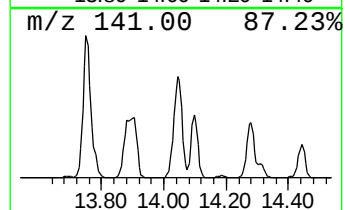
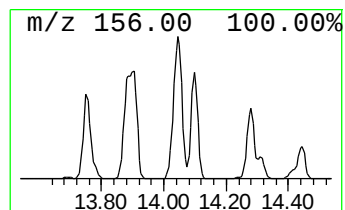
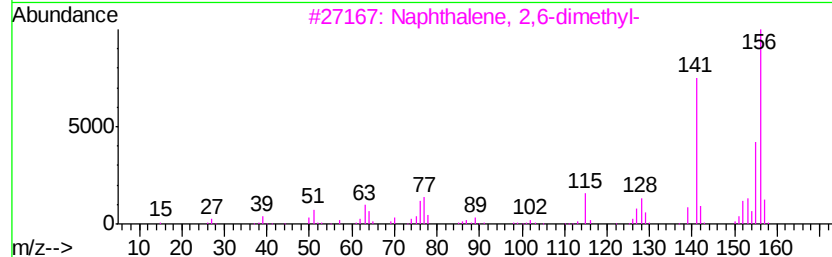
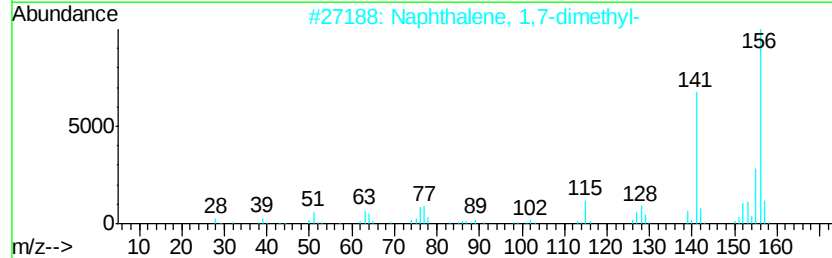
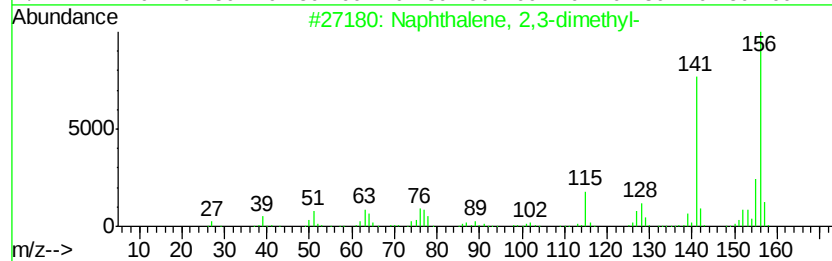
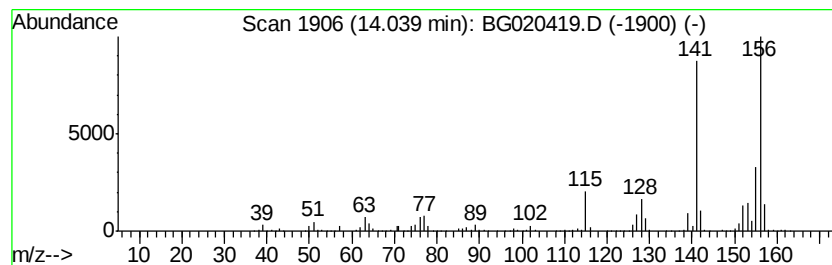
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	125.26 ng/ul	1660760	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G9BN9ME

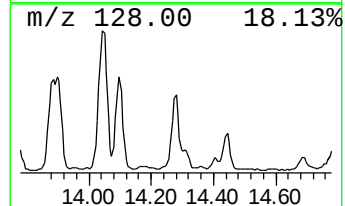
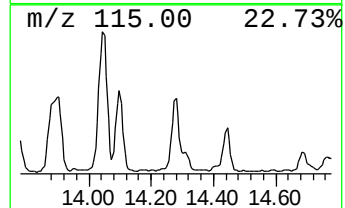
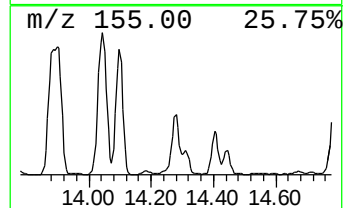
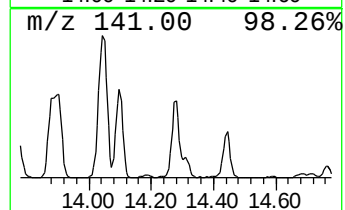
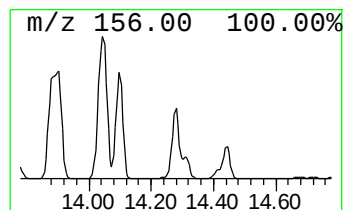
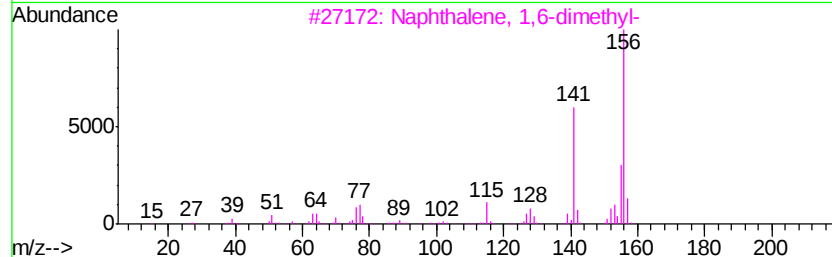
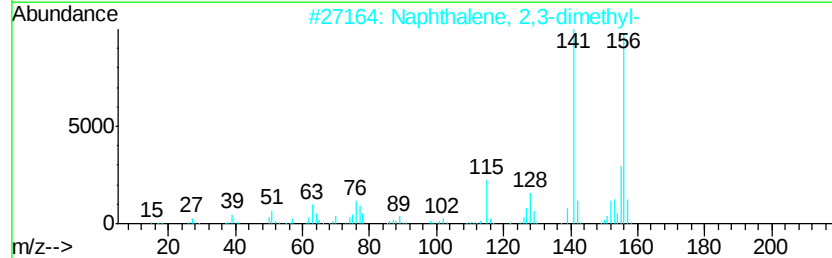
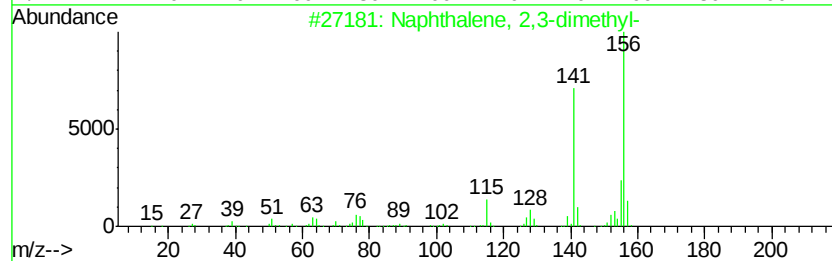
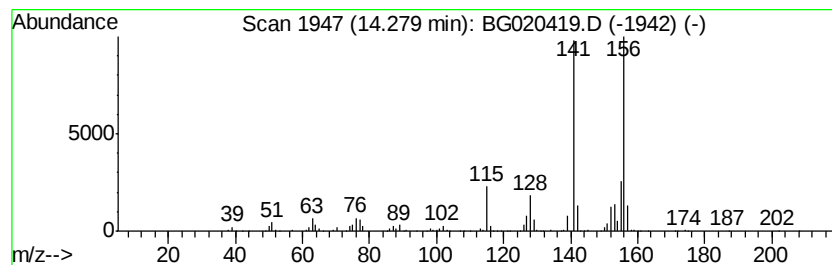
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	51.21 ng/ul	679015	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

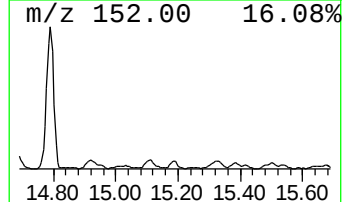
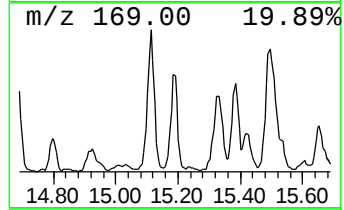
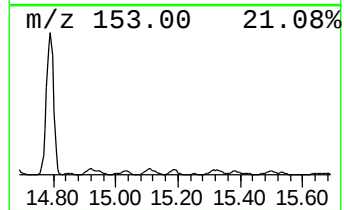
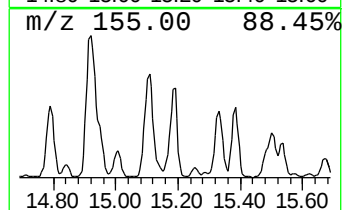
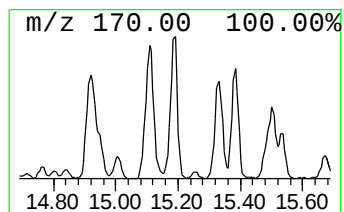
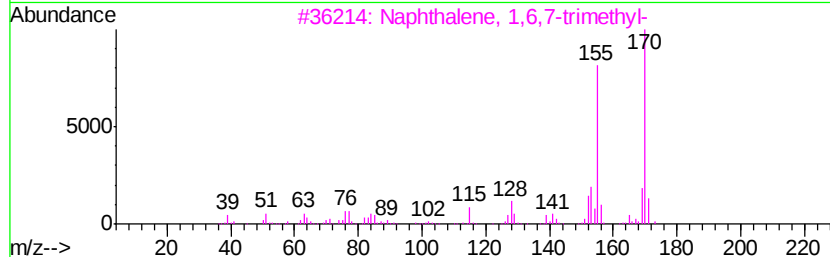
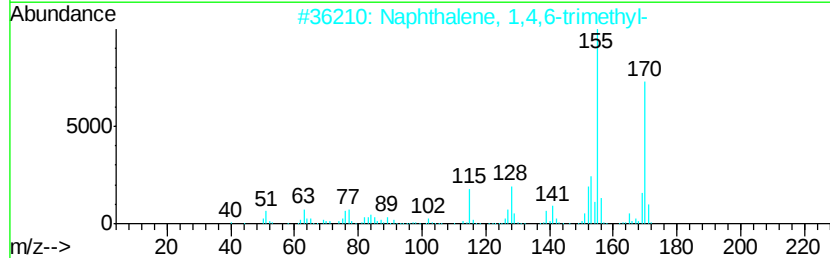
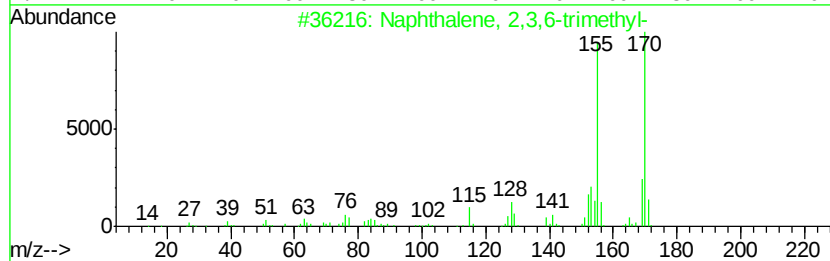
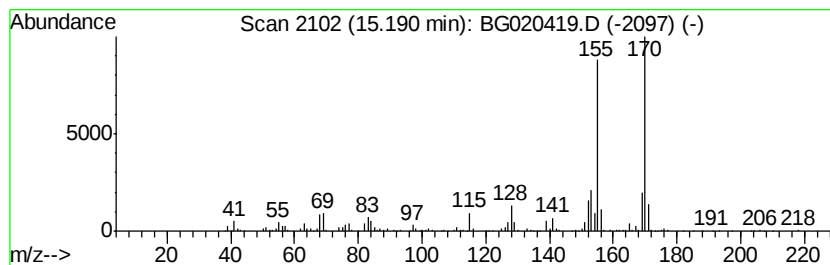
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	24.62 ng/ul	326482	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

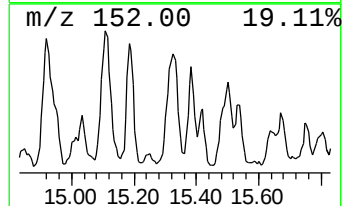
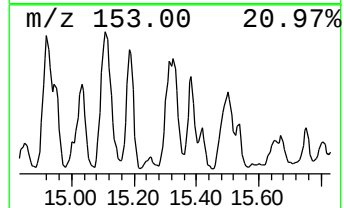
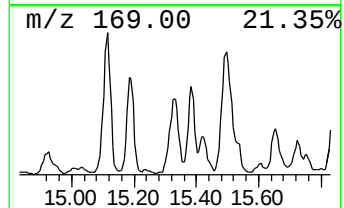
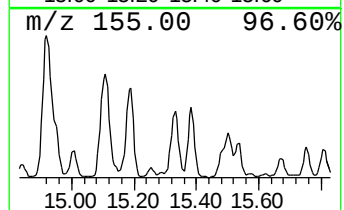
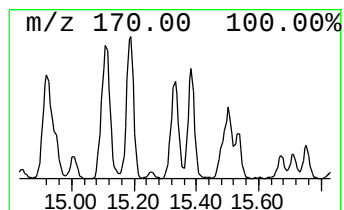
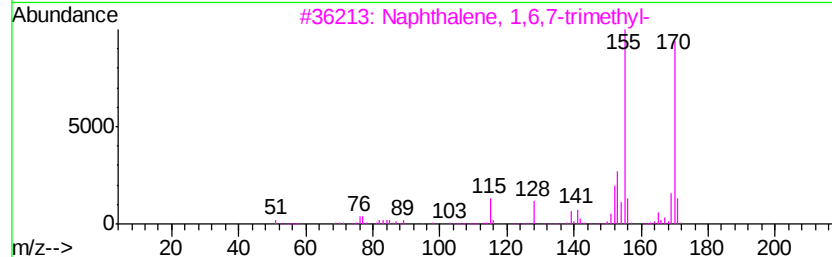
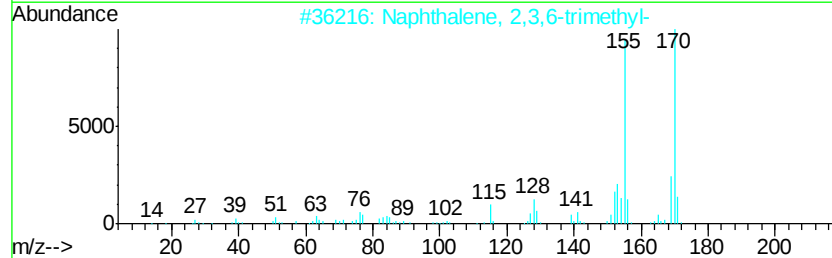
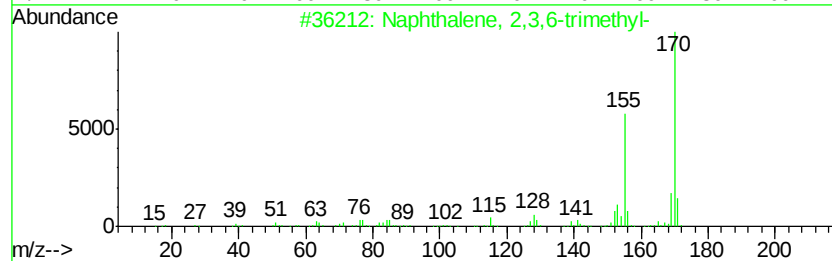
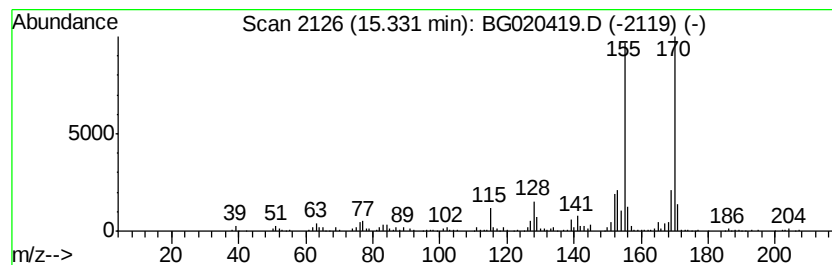
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	28.02 ng/ul	371496	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

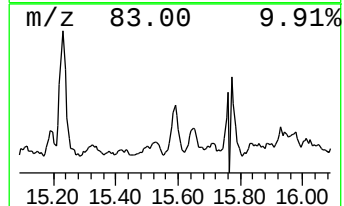
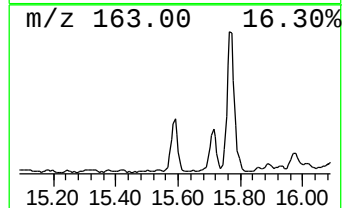
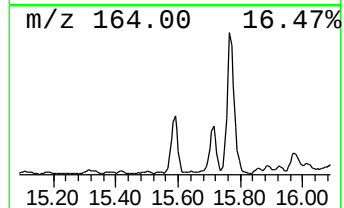
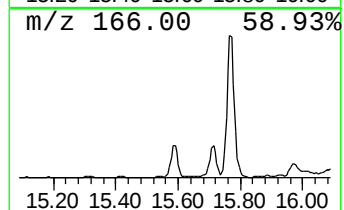
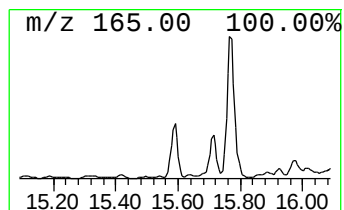
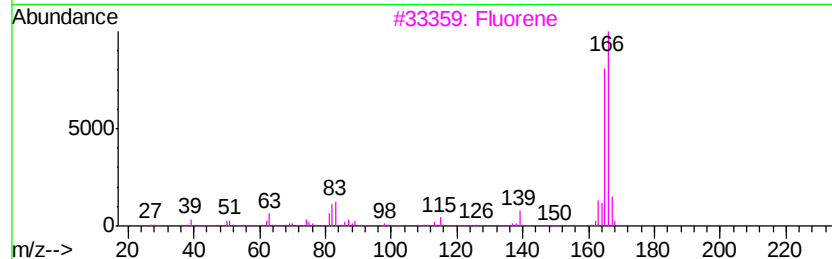
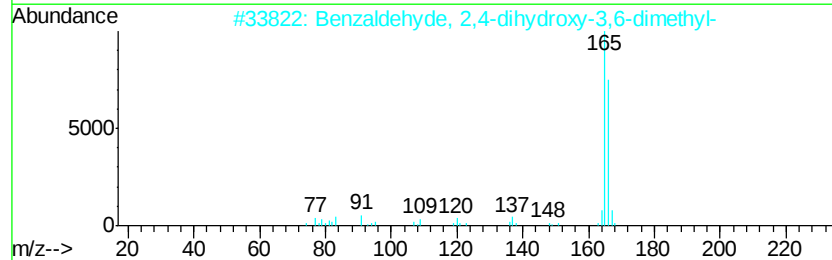
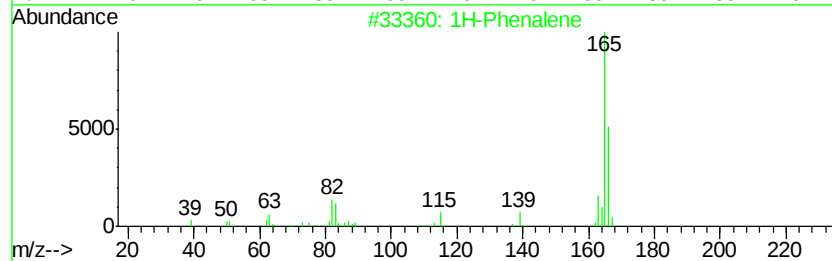
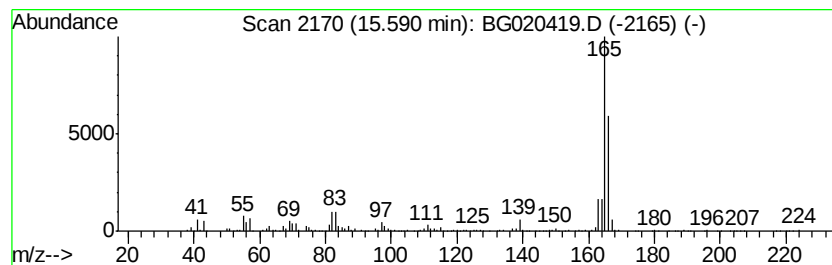
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	30.20 ng/ul	400462	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	90
2		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	59
3		Fluorene	166	C13H10	000086-73-7	52
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	50
5		Fluorene	166	C13H10	000086-73-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

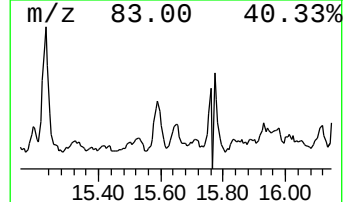
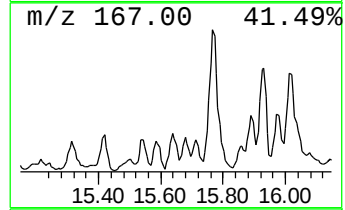
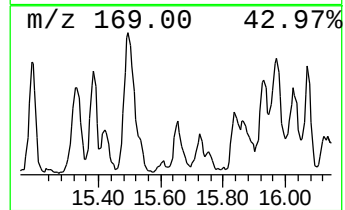
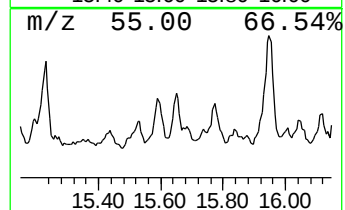
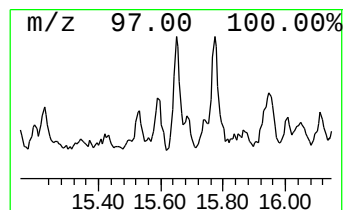
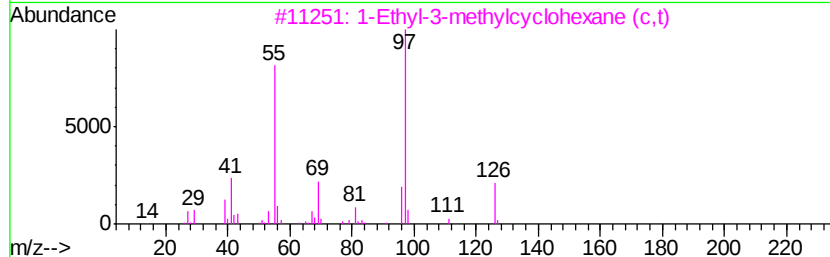
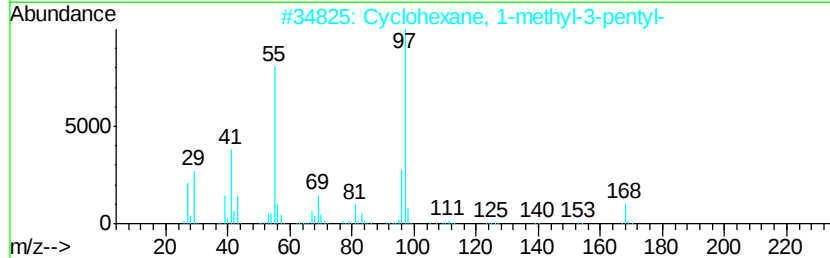
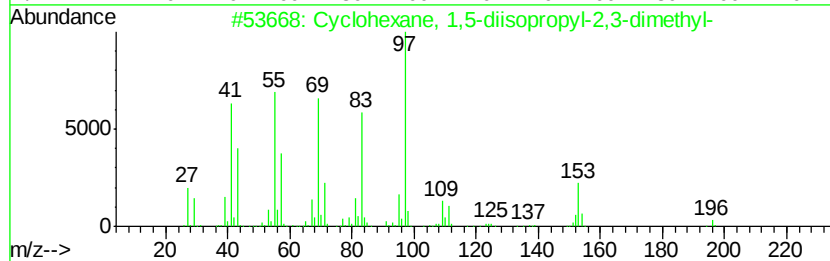
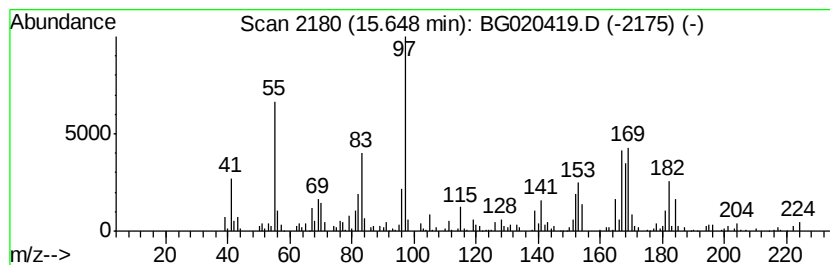
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic15.65 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.80 ng/ul	143139	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	35
2		Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	22
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	18
4		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	15
5		3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

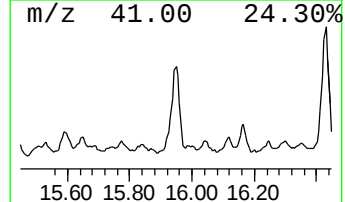
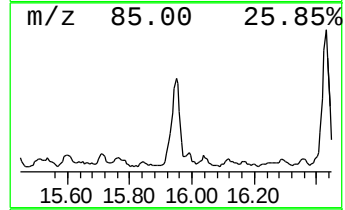
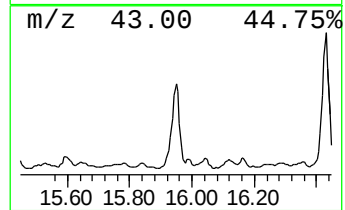
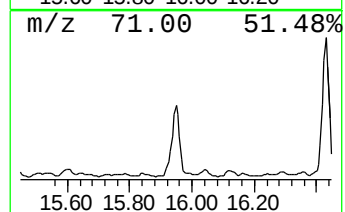
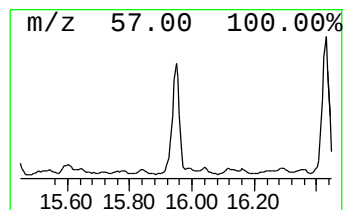
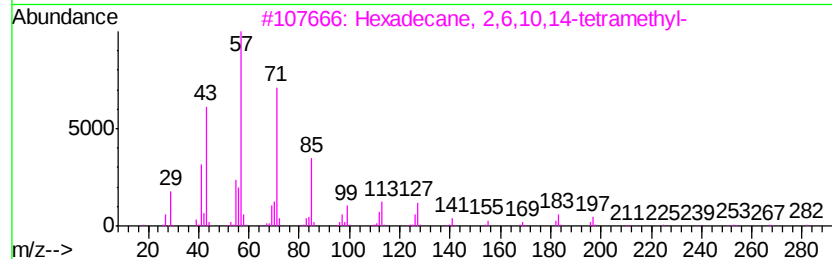
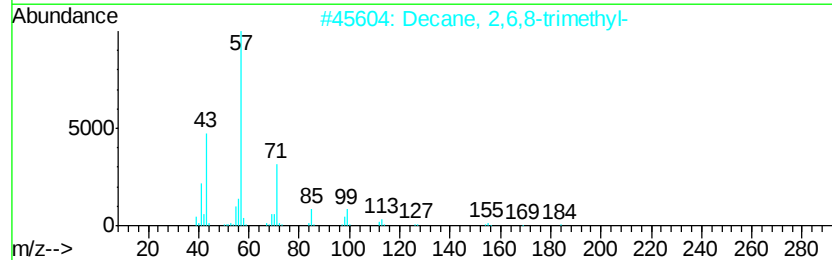
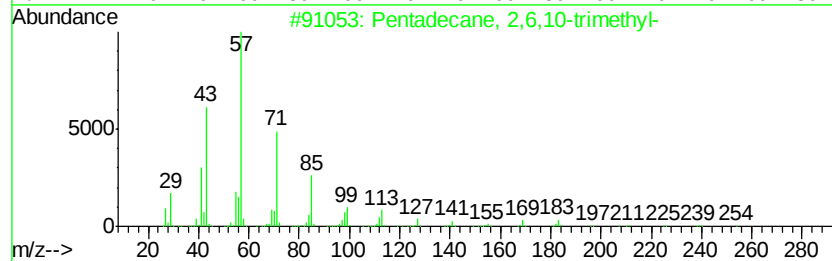
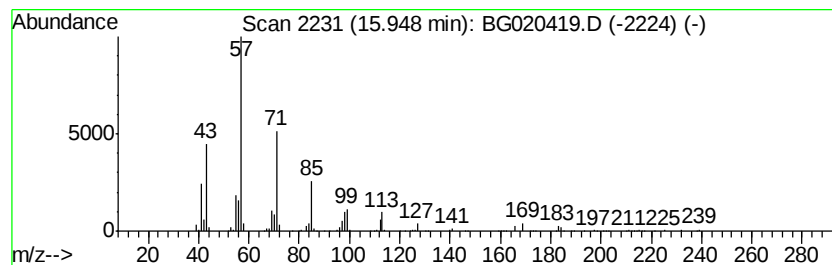
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	59.46 ng/ul	788296	Acenaphthene-d10	14.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

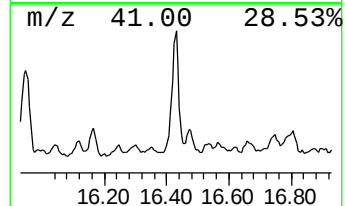
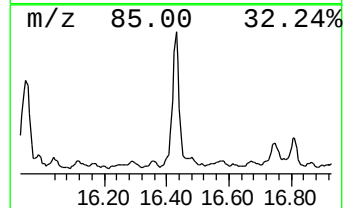
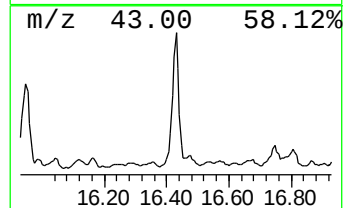
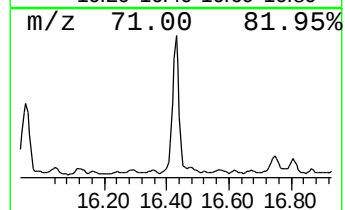
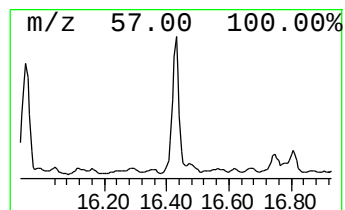
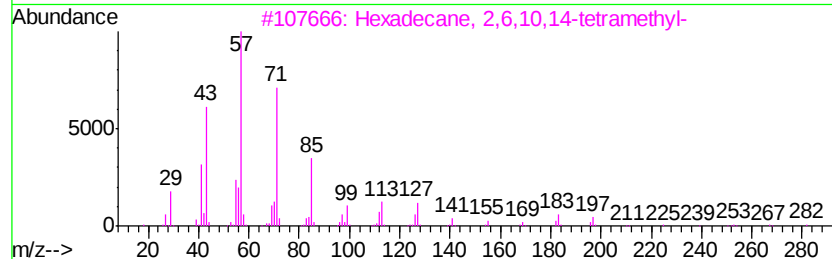
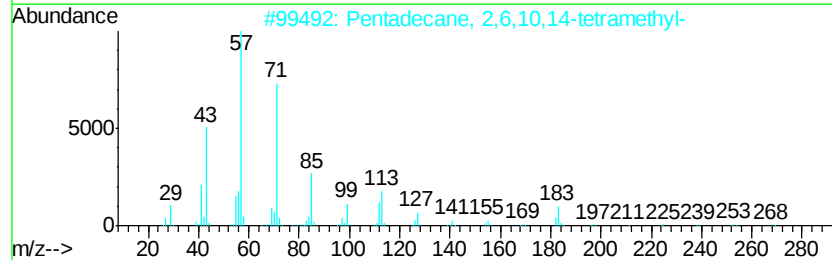
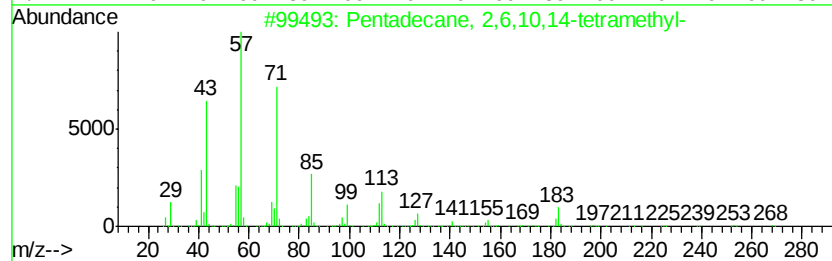
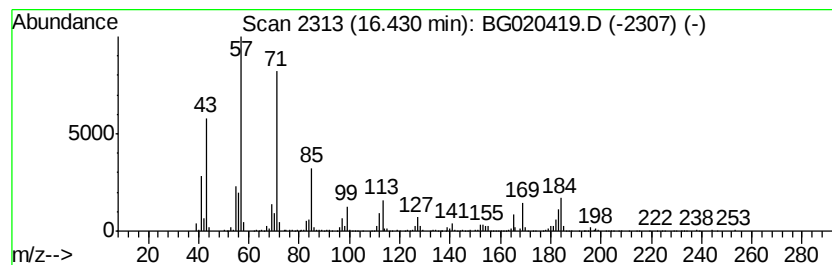
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	77.06 ng/ul	820832	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

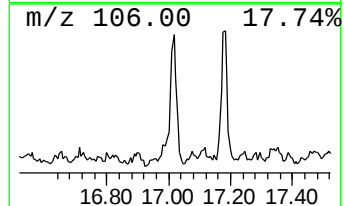
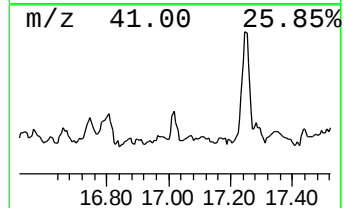
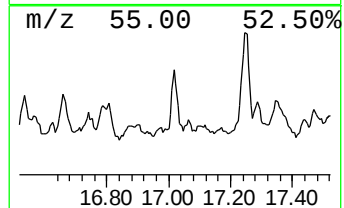
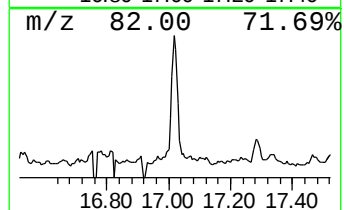
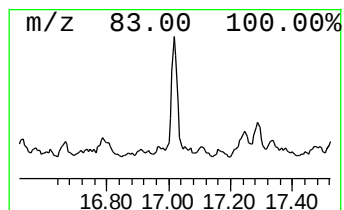
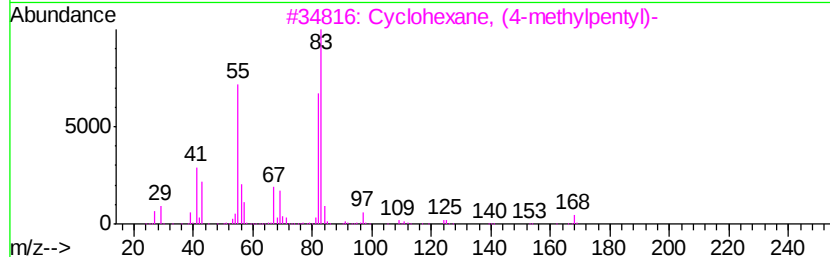
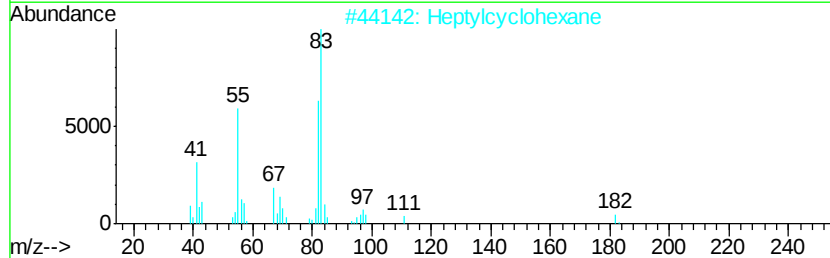
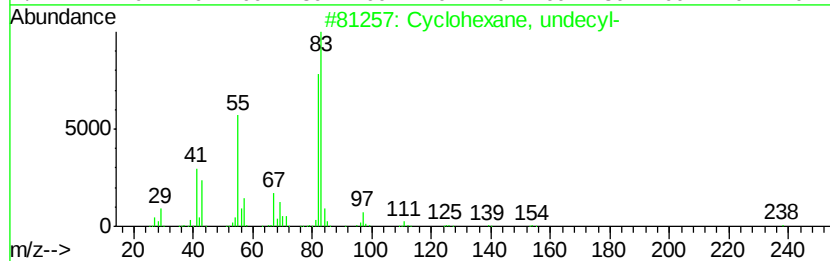
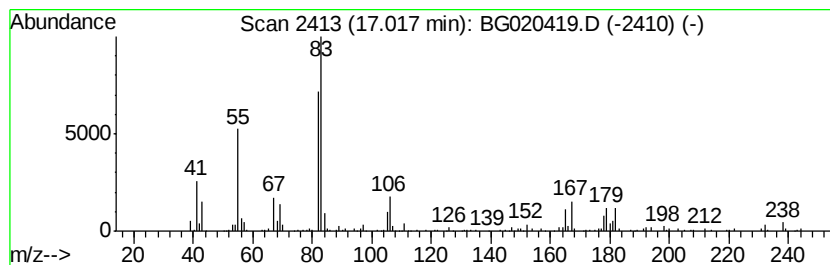
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic17.02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	19.23 ng/ul	204809	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	62
2		Heptylcyclohexane	182	C13H26	005617-41-4	59
3		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4		Cyclohexane, 1,1'-(1,5-pentanedioxy)-	236	C17H32	054833-31-7	53
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN9ME

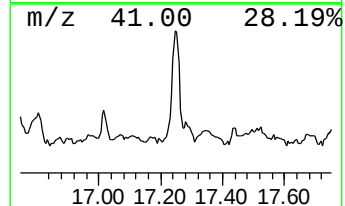
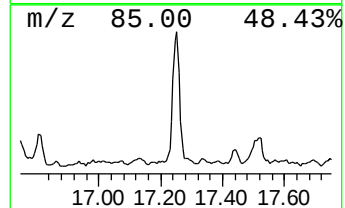
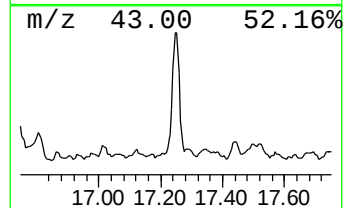
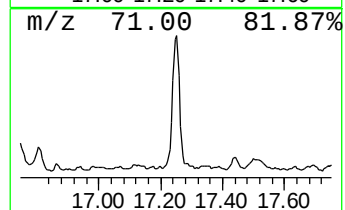
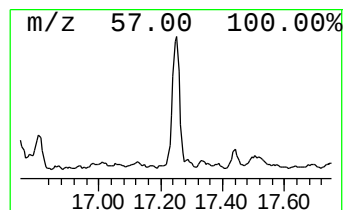
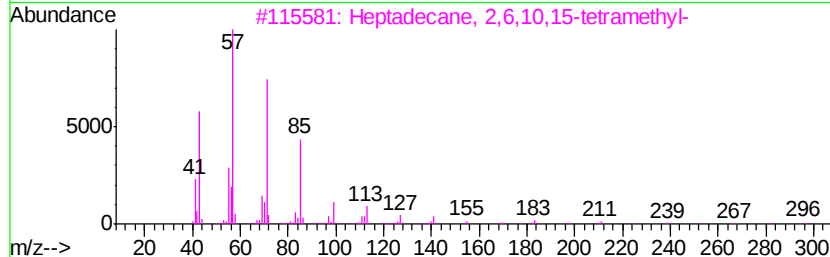
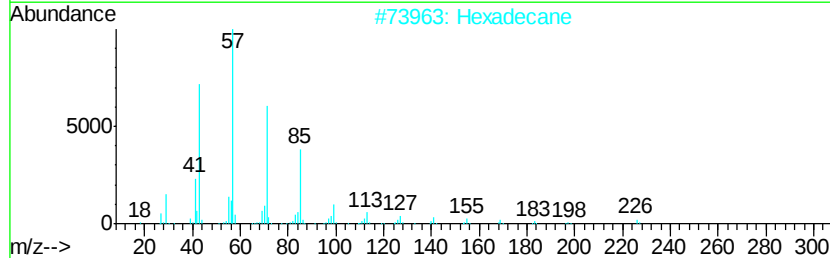
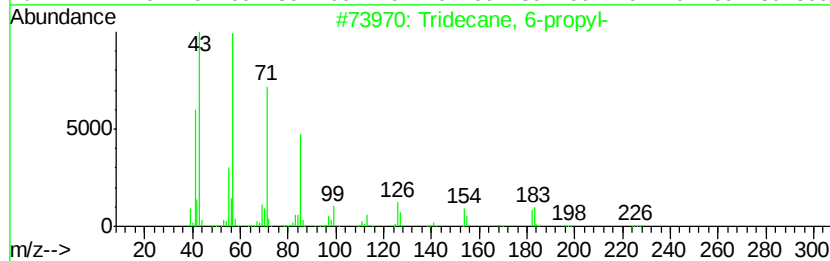
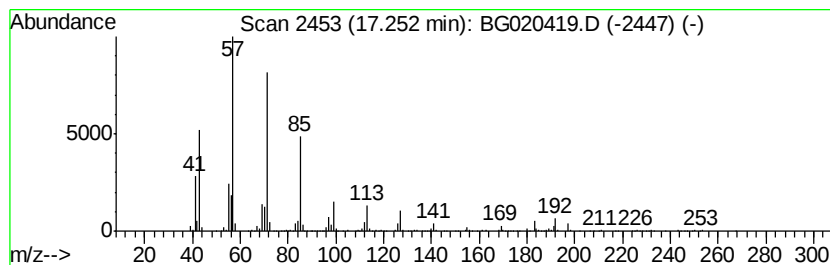
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	48.30 ng/ul	514452	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
 Data File : BG020419.D
 Acq On : 22 Dec 2015 21:31
 Operator : UM/SJ
 Sample : G4787-17ME
 Misc : MED LEVEL RX
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN9ME

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	6.07	23.9	ng/ul	156047	1	8.09	130455	20.0
Benzene, 1,2,3-tr...	7.72	58.3	ng/ul	380407	1	8.09	130455	20.0
Benzene, 1-ethyl-...	8.20	23.3	ng/ul	152214	1	8.09	130455	20.0
Benzene, cyclopro...	8.46	184.3	ng/ul	1202450	1	8.09	130455	20.0
Benzene, 1,3-diet...	8.57	18.8	ng/ul	122647	1	8.09	130455	20.0
Benzene, 1-ethyl-...	8.72	31.9	ng/ul	207951	1	8.09	130455	20.0
Benzene, 1-ethyl-...	9.19	44.1	ng/ul	287859	1	8.09	130455	20.0
Benzene, 1,2,4,5-...	9.78	15.9	ng/ul	176981	2	10.91	222083	20.0
3-Phenylbut-1-ene	10.14	27.5	ng/ul	304966	2	10.91	222083	20.0
Benzene, 1-methyl...	10.30	56.2	ng/ul	623711	2	10.91	222083	20.0
1H-Indene, 1-methyl-	10.40	39.4	ng/ul	437693	2	10.91	222083	20.0
(DEL) Alkane: Str...	11.04	14.6	ng/ul	162059	2	10.91	222083	20.0
(DEL) Alkane: Cyc...	11.59	11.5	ng/ul	127872	2	10.91	222083	20.0
(DEL) Alkane: Str...	11.80	12.0	ng/ul	133034	2	10.91	222083	20.0
(DEL) Alkane: Str...	11.91	17.4	ng/ul	193020	2	10.91	222083	20.0
1H-Cyclopropa[b]n...	12.09	16.5	ng/ul	182908	2	10.91	222083	20.0
Naphthalene, 1-me...	12.79	305.6	ng/ul	3393990	2	10.91	222083	20.0
(DEL) Alkane: Cyc...	12.99	14.0	ng/ul	185757	3	14.72	265172	20.0
(DEL) Alkane: Str...	13.24	21.2	ng/ul	281026	3	14.72	265172	20.0
Naphthalene, 1-et...	13.75	110.6	ng/ul	1466700	3	14.72	265172	20.0
Naphthalene, 1,5-...	13.90	132.0	ng/ul	1749790	3	14.72	265172	20.0
Naphthalene, 2,3-...	14.04	125.3	ng/ul	1660760	3	14.72	265172	20.0
Naphthalene, 1,6-...	14.28	51.2	ng/ul	679015	3	14.72	265172	20.0
Naphthalene, 2,3,...	15.19	24.6	ng/ul	326482	3	14.72	265172	20.0
Naphthalene, 1,6,...	15.33	28.0	ng/ul	371496	3	14.72	265172	20.0
1H-Phenylene	15.59	30.2	ng/ul	400462	3	14.72	265172	20.0
(DEL) Alkane: Cyc...	15.65	10.8	ng/ul	143139	3	14.72	265172	20.0
(DEL) Alkane: Str...	15.95	59.5	ng/ul	788296	3	14.72	265172	20.0
(DEL) Alkane: Str...	16.43	77.1	ng/ul	820832	4	17.47	213034	20.0
(DEL) Alkane: Cyc...	17.02	19.2	ng/ul	204809	4	17.47	213034	20.0
(DEL) Alkane: Str...	17.25	48.3	ng/ul	514452	4	17.47	213034	20.0