

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002139.D
 Acq On : 30 Jul 2015 16:42
 Operator : TP/UM
 Sample : G3048-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01X0RE

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_M\METHODS\SOM02.2-EPA-BM072715.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.581	147	152	161	rBV	57987	72064	1.29%	0.080%
2	5.240	429	434	443	rBB	33110	66078	1.19%	0.073%
3	6.739	682	689	692	rVV3	39550	80252	1.44%	0.089%
4	6.787	692	697	707	rVB	309999	539878	9.70%	0.598%
5	6.934	713	722	731	rBV	255289	425228	7.64%	0.471%
6	7.069	740	745	750	rVV5	38187	72755	1.31%	0.081%
7	7.134	750	756	763	rVV	353868	573171	10.30%	0.634%
8	7.204	763	768	771	rVV	55665	79992	1.44%	0.089%
9	7.239	771	774	779	rVV	43961	64790	1.16%	0.072%
10	7.557	822	828	830	rBV2	49241	77543	1.39%	0.086%
11	7.598	830	835	843	rVB	706592	1094372	19.66%	1.211%
12	7.722	849	856	860	rBV2	41592	95140	1.71%	0.105%
13	8.234	937	943	948	rBV4	49074	95323	1.71%	0.106%
14	8.322	952	958	965	rBV	271206	472172	8.48%	0.523%
15	8.686	1010	1020	1026	rBV5	47705	119597	2.15%	0.132%
16	8.757	1026	1032	1038	rBV	325412	567198	10.19%	0.628%
17	8.810	1038	1041	1051	rVB	99850	159174	2.86%	0.176%
18	8.933	1057	1062	1068	rVB7	38316	87240	1.57%	0.097%
19	9.222	1106	1111	1117	rVV3	40931	79761	1.43%	0.088%
20	9.298	1117	1124	1128	rVV4	40633	94263	1.69%	0.104%
21	9.475	1145	1154	1163	rBV2	268543	559698	10.05%	0.620%
22	9.557	1163	1168	1172	rBV5	44472	73797	1.33%	0.082%
23	9.728	1192	1197	1201	rVB2	41239	65880	1.18%	0.073%
24	9.804	1201	1210	1223	rBV2	54080	171062	3.07%	0.189%
25	10.022	1241	1247	1253	rVB	395828	643619	11.56%	0.712%
26	10.351	1297	1303	1304	rBV2	154546	221984	3.99%	0.246%
27	10.386	1304	1309	1314	rVV	987291	1684125	30.25%	1.864%
28	10.439	1314	1318	1323	rVV	137474	233357	4.19%	0.258%
29	10.492	1323	1327	1330	rVV4	39013	65145	1.17%	0.072%
30	10.533	1330	1334	1342	rVV	270536	469591	8.44%	0.520%
31	10.598	1342	1345	1352	rVV5	46658	92922	1.67%	0.103%
32	10.863	1385	1390	1395	rBV5	55362	82527	1.48%	0.091%
33	10.927	1396	1401	1407	rVB6	37665	74618	1.34%	0.083%
34	11.069	1415	1425	1429	rBV6	98515	260126	4.67%	0.288%

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35	11.139	1433	1437	1443	rVB4	48244	77578	1.39%	0.086%
36	11.210	1444	1449	1456	rBV6	81426	140986	2.53%	0.156%
37	11.292	1458	1463	1470	rVB5	91544	191205	3.43%	0.212%
38	11.398	1476	1481	1491	rBV	382769	744302	13.37%	0.824%
39	11.663	1521	1526	1531	rBV4	72001	117454	2.11%	0.130%
40	11.810	1545	1551	1558	rBV2	239785	435334	7.82%	0.482%
41	12.121	1600	1604	1611	rBV7	50584	96980	1.74%	0.107%
42	12.186	1611	1615	1617	rBV4	48435	82756	1.49%	0.092%
43	12.457	1655	1661	1664	rBV4	119913	230335	4.14%	0.255%
44	12.516	1664	1671	1676	rVV5	146703	405679	7.29%	0.449%
45	12.563	1677	1679	1682	rVV	80380	116343	2.09%	0.129%
46	12.592	1682	1684	1688	rVV3	95556	144181	2.59%	0.160%
47	12.639	1688	1692	1695	rVV3	113409	193401	3.47%	0.214%
48	12.674	1695	1698	1703	rVV3	128161	193114	3.47%	0.214%
49	12.727	1703	1707	1711	rVV	150797	246291	4.42%	0.273%
50	12.780	1711	1716	1721	rVV	783028	1128644	20.27%	1.249%
51	12.839	1722	1726	1734	rVB6	123833	283734	5.10%	0.314%
52	13.021	1754	1757	1759	rBV	114980	143438	2.58%	0.159%
53	13.074	1759	1766	1773	rVB2	469489	992462	17.83%	1.099%
54	13.169	1778	1782	1786	rBV3	114469	193056	3.47%	0.214%
55	13.239	1791	1794	1799	rVB4	129200	178759	3.21%	0.198%
56	13.310	1804	1806	1812	rVB3	110411	150388	2.70%	0.166%
57	13.580	1848	1852	1858	rBV3	214477	500624	8.99%	0.554%
58	13.674	1863	1868	1872	rVV2	998126	1477898	26.55%	1.636%
59	13.739	1872	1879	1883	rVB2	1380373	2237293	40.19%	2.476%
60	13.786	1883	1887	1896	rVB6	273404	557394	10.01%	0.617%
61	13.857	1896	1899	1903	rVB4	175084	205288	3.69%	0.227%
62	13.904	1904	1907	1911	rVB5	121902	177282	3.18%	0.196%
63	13.957	1911	1916	1919	rBV	778891	1193623	21.44%	1.321%
64	14.086	1933	1938	1945	rVB2	666451	1170039	21.02%	1.295%
65	14.163	1945	1951	1956	rBV	942249	1437398	25.82%	1.591%
66	14.227	1957	1962	1965	rVV4	419139	867750	15.59%	0.960%
67	14.268	1965	1969	1975	rVV2	1441907	2340580	42.04%	2.591%
68	14.333	1976	1980	1987	rVB5	263862	641439	11.52%	0.710%
69	14.668	2033	2037	2041	rVB	477997	640825	11.51%	0.709%
70	14.786	2053	2057	2065	rVB4	595329	980000	17.60%	1.085%
71	14.886	2071	2074	2077	rBV2	276842	455252	8.18%	0.504%

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72	15.051	2097	2102	2106	rBV3	538243	855254	15.36%	0.947%
73	15.115	2110	2113	2117	rVB	714659	879596	15.80%	0.974%
74	15.262	2134	2138	2142	rVB	806948	1101378	19.78%	1.219%
75	15.315	2143	2147	2152	rBV3	390676	764959	13.74%	0.847%
76	15.527	2177	2183	2188	rVB	1273424	2006165	36.04%	2.221%
77	15.615	2194	2198	2205	rVB5	351485	634507	11.40%	0.702%
78	15.733	2215	2218	2222	rBV2	288545	394763	7.09%	0.437%
79	16.004	2256	2264	2269	rBV2	2579851	5448302	97.87%	6.031%
80	16.774	2392	2395	2398	rBV	585878	698174	12.54%	0.773%
81	16.827	2400	2404	2415	rVB2	1545709	2655489	47.70%	2.939%
82	17.021	2433	2437	2441	rBV2	1565579	2498246	44.87%	2.765%
83	17.068	2441	2445	2450	rVV	2842434	4163762	74.79%	4.609%
84	17.121	2451	2454	2457	rVV	947121	1292454	23.22%	1.431%
85	17.156	2458	2460	2464	rVB	617824	658215	11.82%	0.729%
86	17.433	2504	2507	2511	rVB2	428583	552118	9.92%	0.611%
87	17.515	2518	2521	2526	rVB2	620602	736145	13.22%	0.815%
88	17.951	2592	2595	2599	rVB	833256	1100393	19.77%	1.218%
89	18.092	2616	2619	2624	rBV2	656074	925493	16.62%	1.024%
90	19.098	2786	2790	2794	rVB	3788753	5101122	91.63%	5.646%
91	19.150	2795	2799	2803	rBV	2322521	2870106	51.55%	3.177%
92	19.433	2843	2847	2849	rBV2	1957531	2668650	47.94%	2.954%
93	19.468	2850	2853	2860	rVB	3922308	5177686	93.00%	5.731%
94	21.227	3147	3152	3156	rBV3	2743184	5567126	100.00%	6.162%
95	21.268	3156	3159	3167	rVB	2352567	3070757	55.16%	3.399%
96	22.244	3322	3325	3330	rVB	1031034	1195795	21.48%	1.324%
97	22.738	3406	3409	3412	rBV	736884	923664	16.59%	1.022%
98	22.786	3413	3417	3422	rBV	1282455	2580414	46.35%	2.856%
99	23.256	3494	3497	3500	rBV	672312	1039873	18.68%	1.151%
100	23.450	3526	3530	3535	rVB2	1073233	1801392	32.36%	1.994%

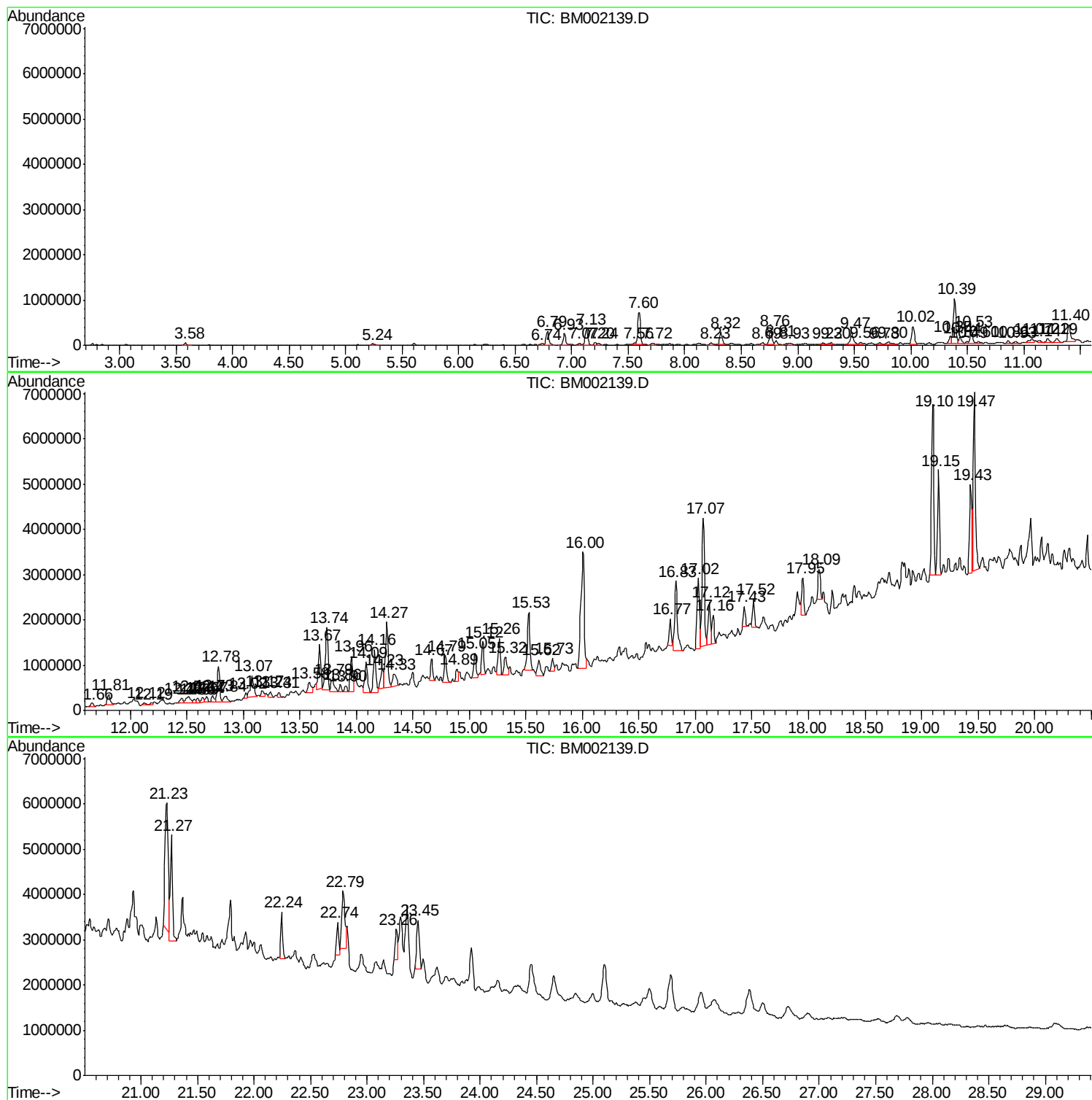
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



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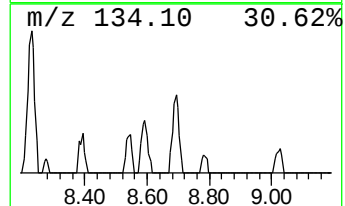
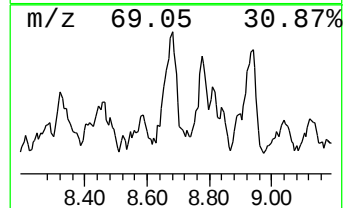
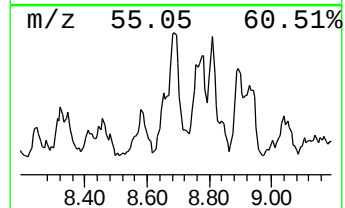
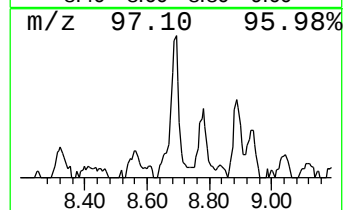
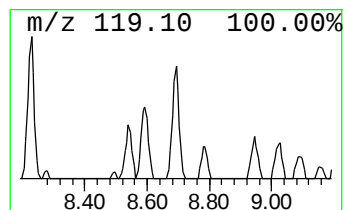
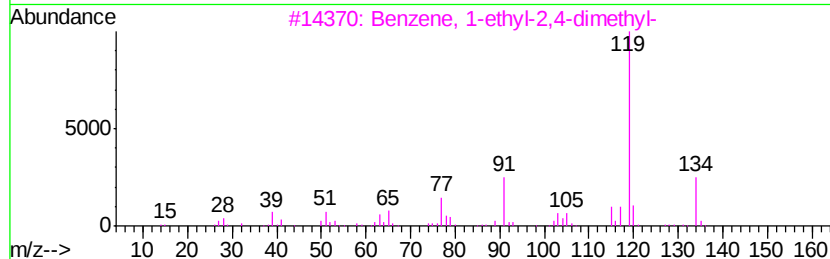
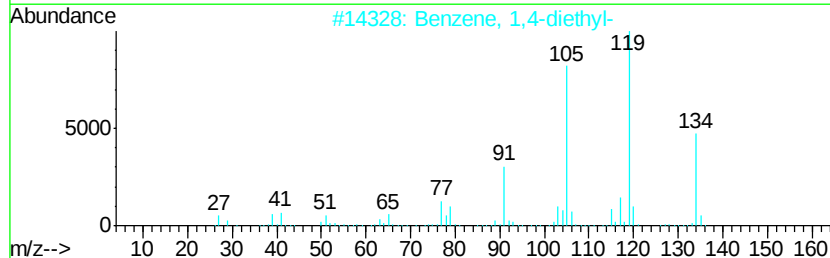
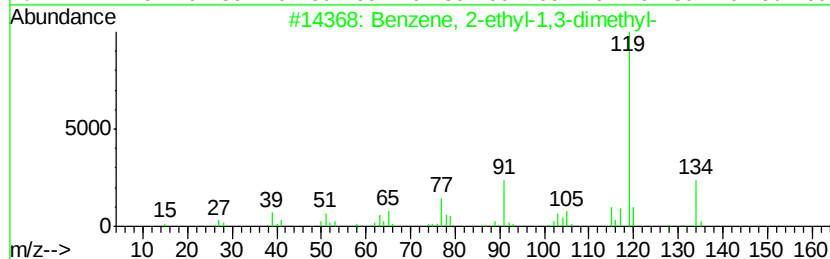
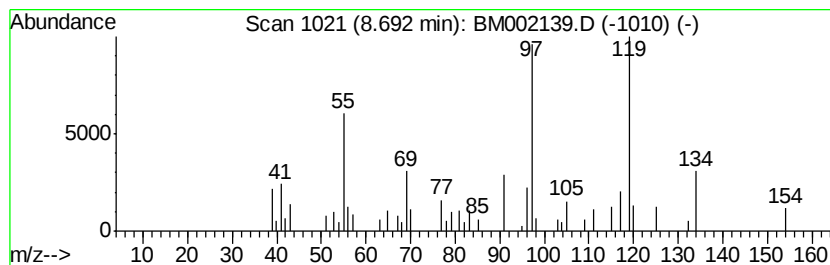
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.19 ng/ul	119597	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	38
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38



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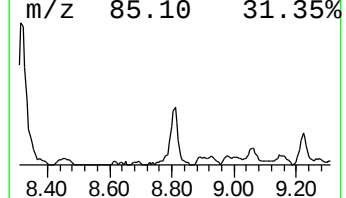
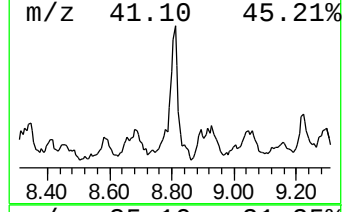
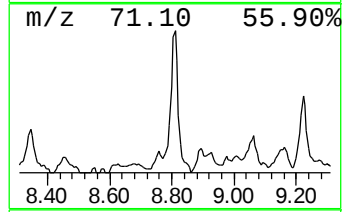
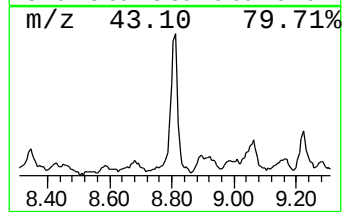
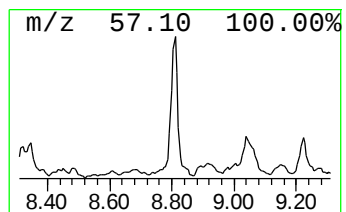
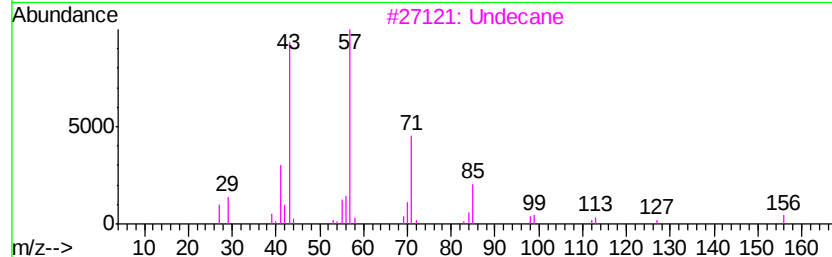
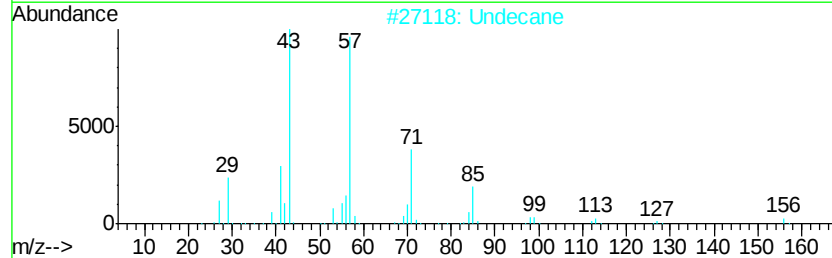
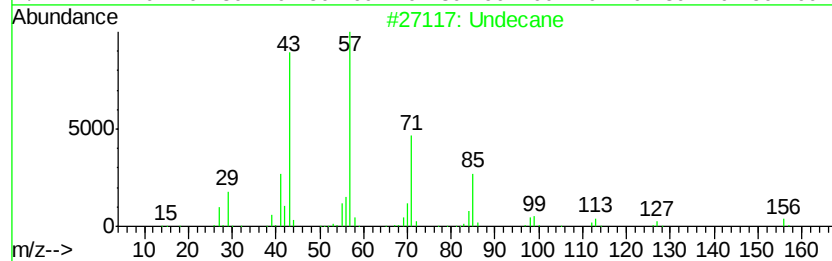
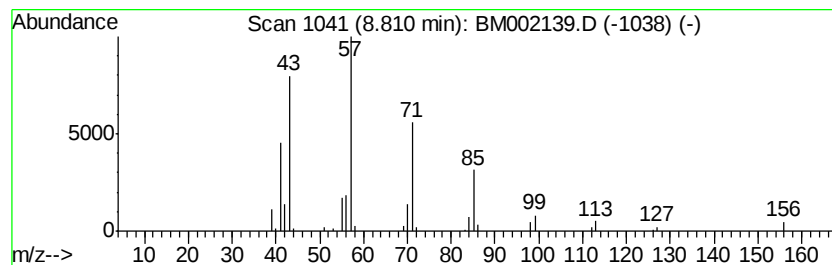
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.91 ng/ul	159174	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	90
4	Eicosane			282	C20H42	000112-95-8	83
5	Heptadecane			240	C17H36	000629-78-7	83



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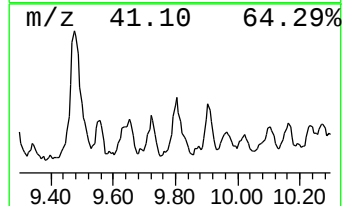
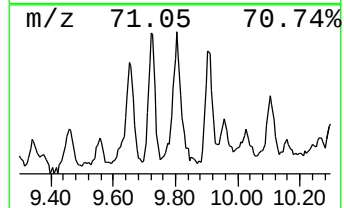
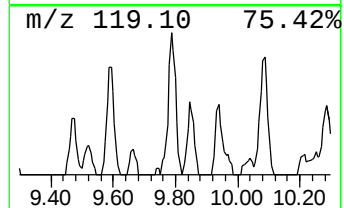
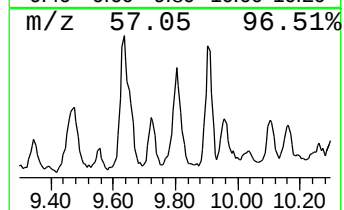
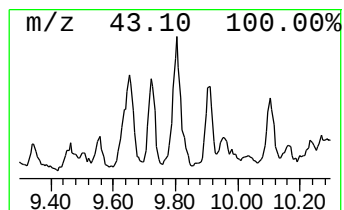
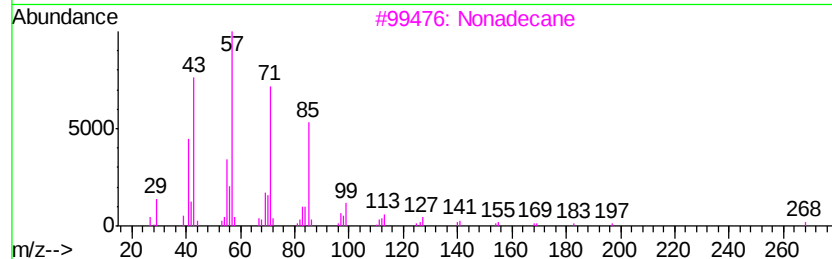
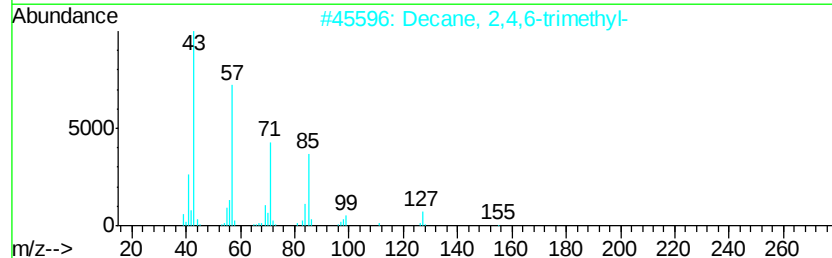
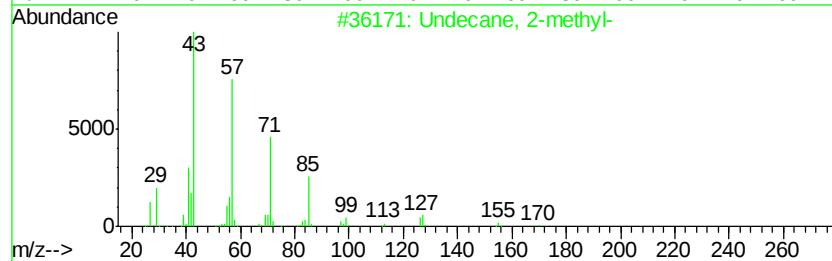
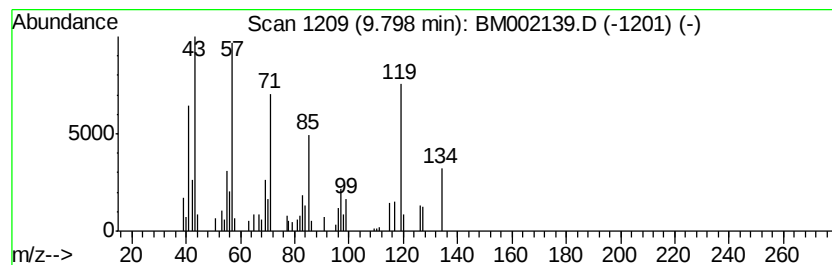
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.03 ng/ul	171062	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
3		Nonadecane	268	C19H40	000629-92-5	59
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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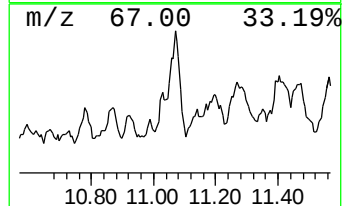
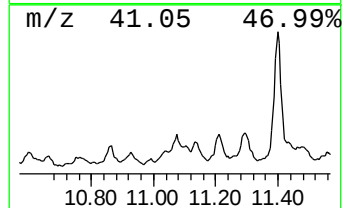
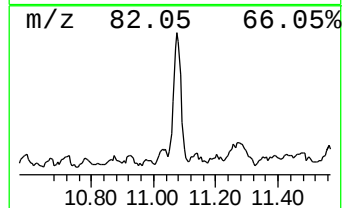
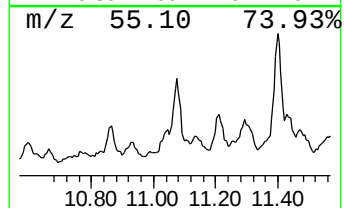
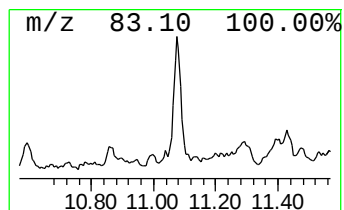
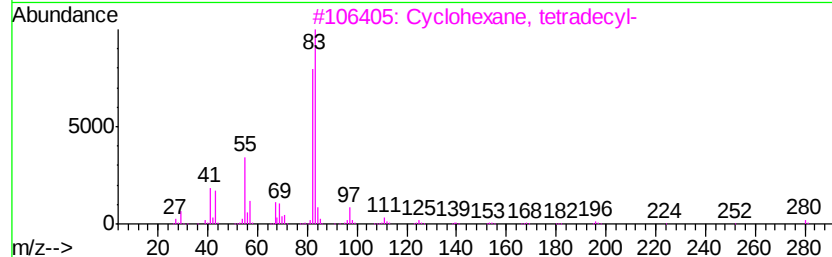
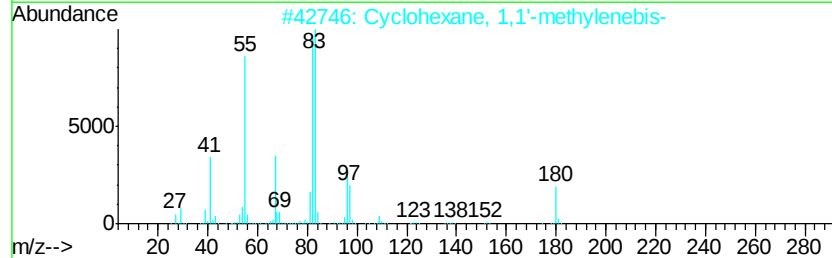
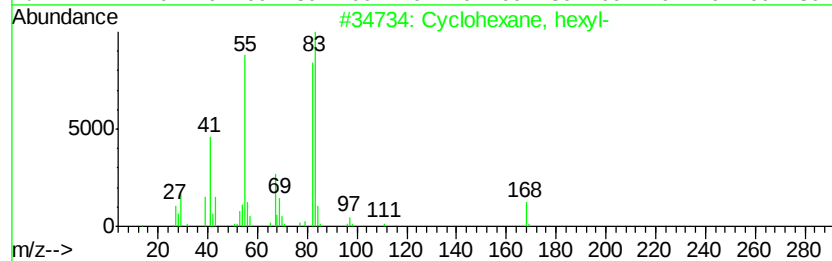
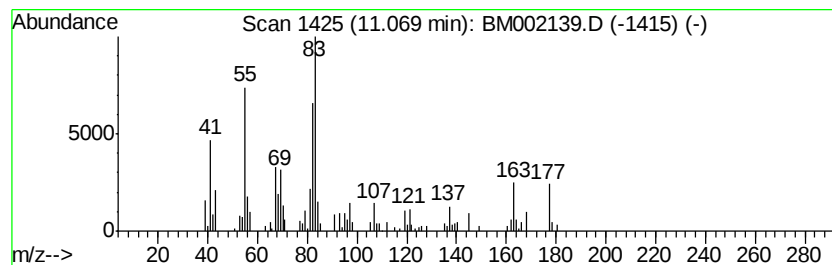
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic11.07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.09 ng/ul	260126	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
2		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	43
3		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	43
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	43
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
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Instrument :
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ClientSampleId :
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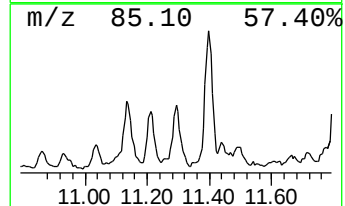
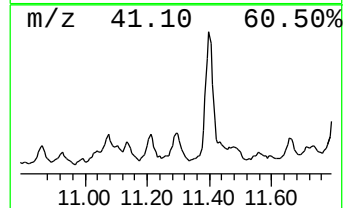
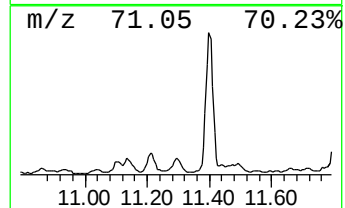
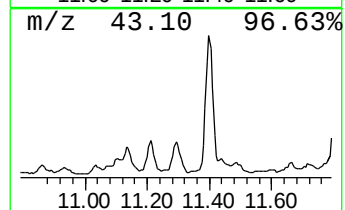
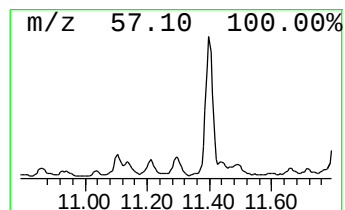
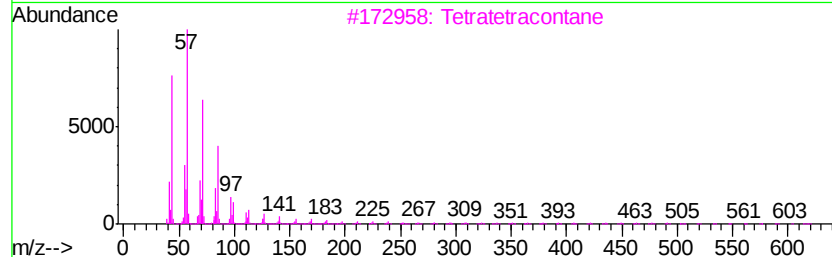
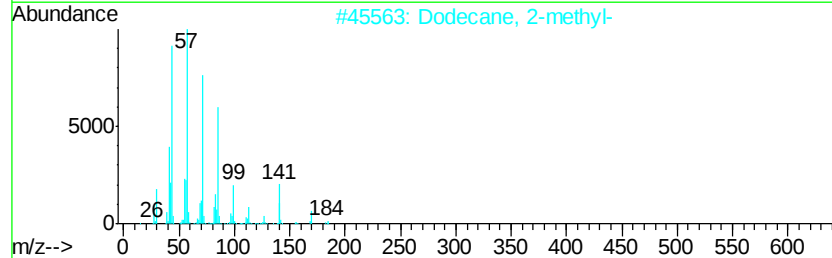
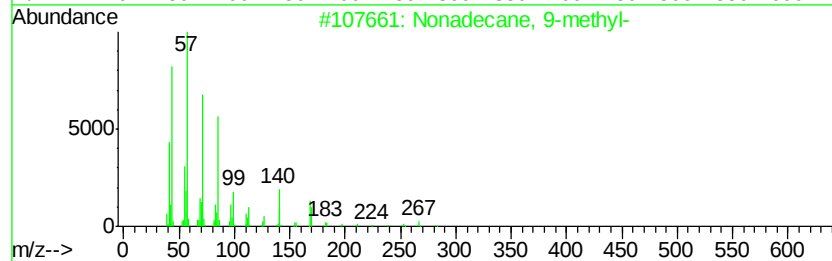
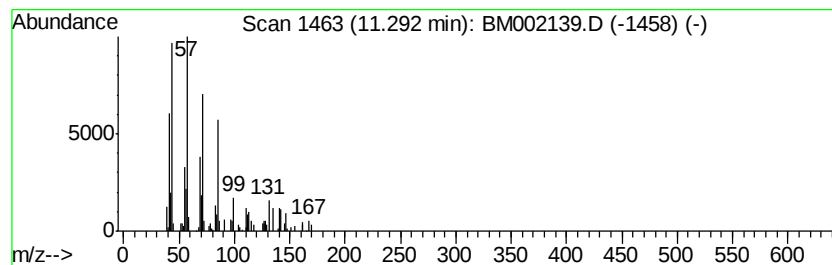
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.27 ng/ul	191205	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		10-Methylnonadecane	282	C20H42	056862-62-5	64
5		Hexadecane	226	C16H34	000544-76-3	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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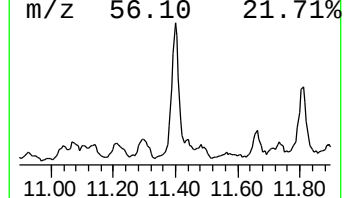
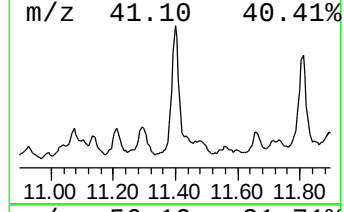
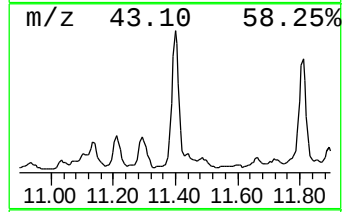
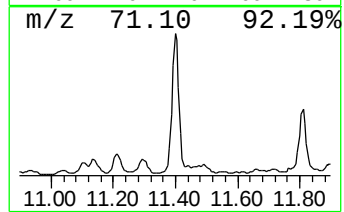
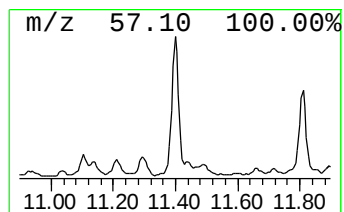
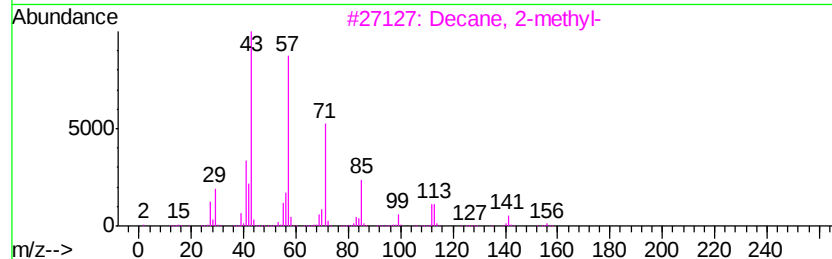
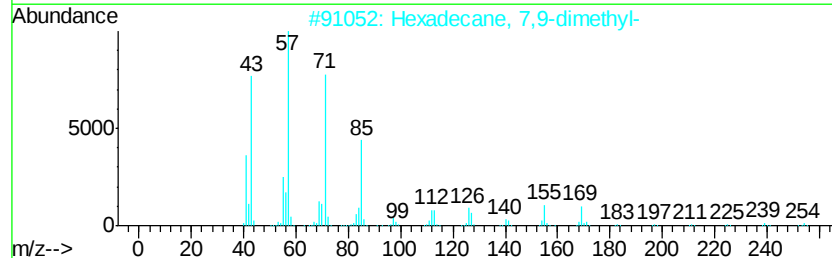
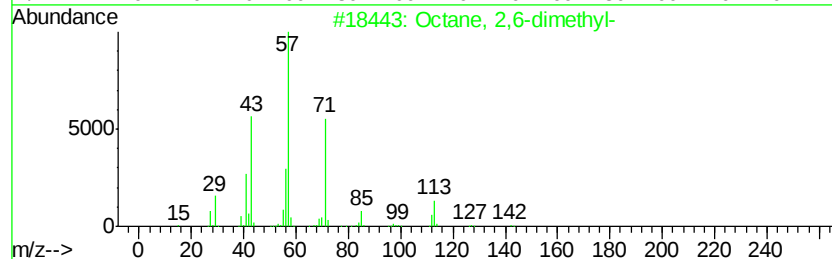
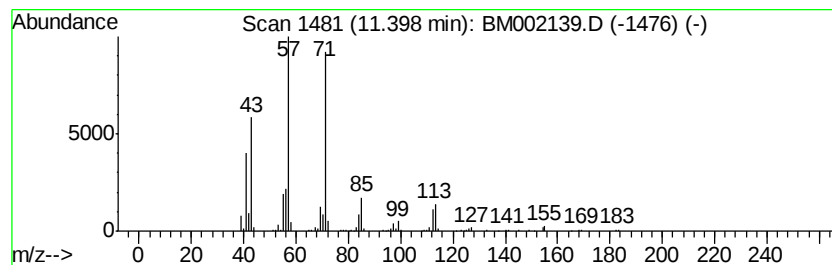
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	8.84 ng/ul	744302	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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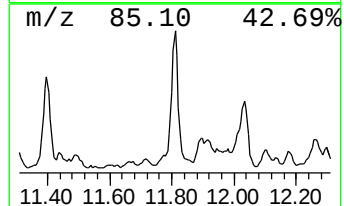
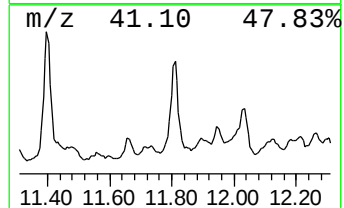
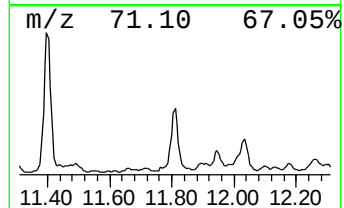
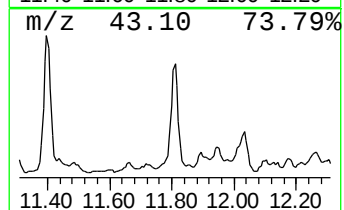
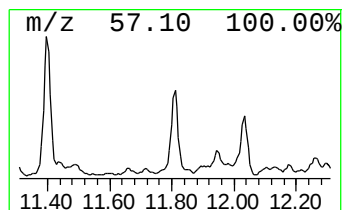
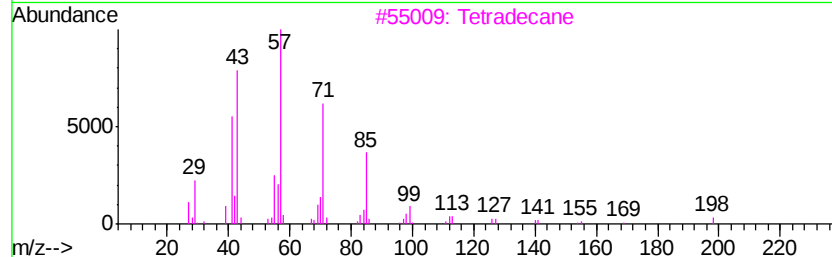
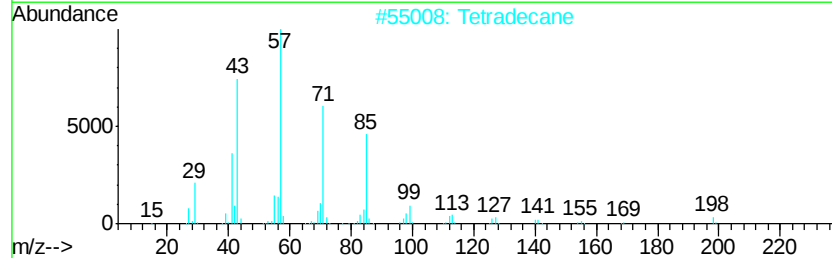
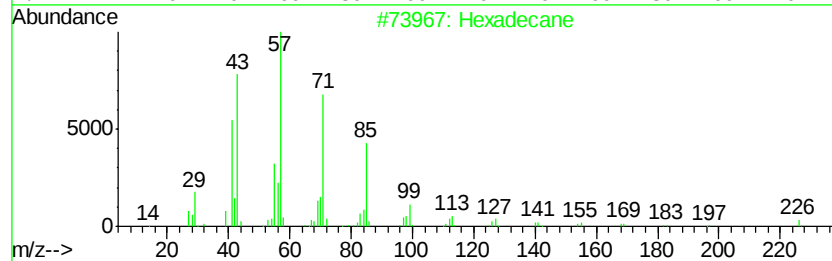
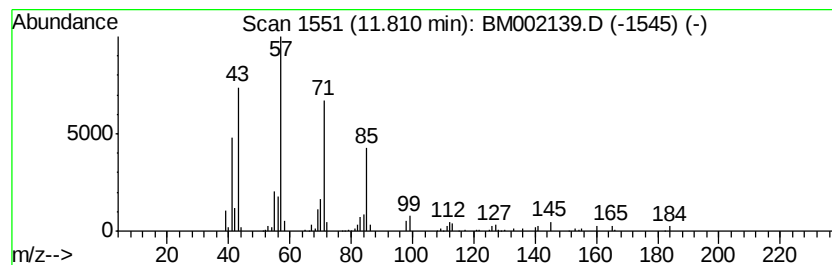
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	5.17 ng/ul	435334	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
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Operator : TP/UM
Sample : G3048-07RE
Misc :
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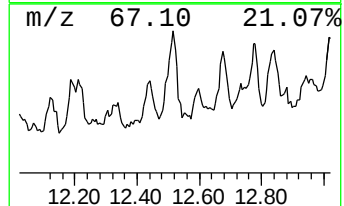
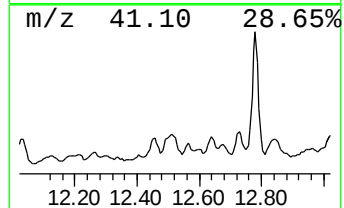
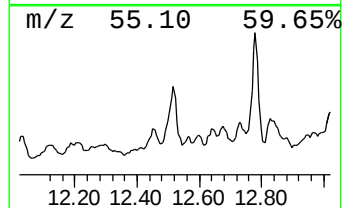
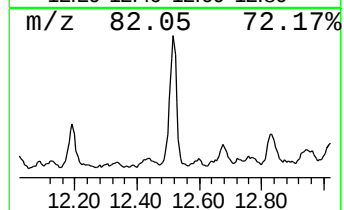
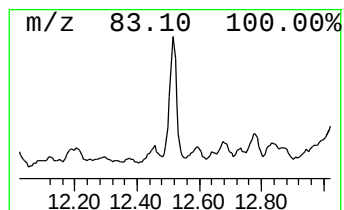
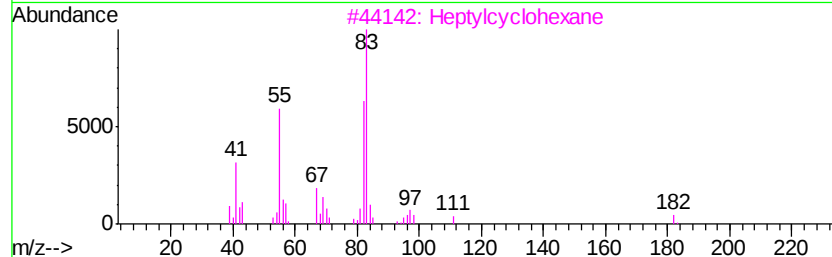
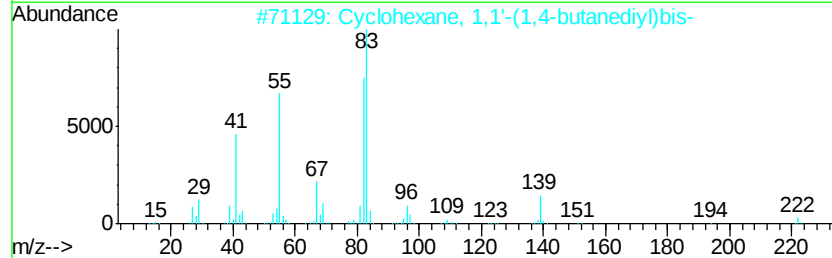
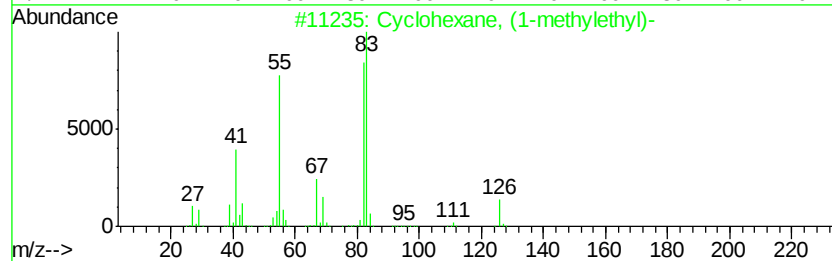
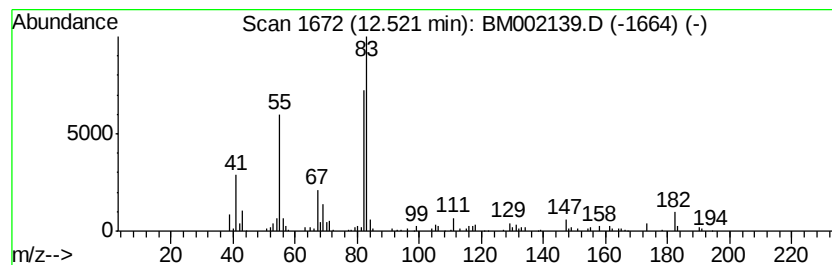
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic12.52 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.47 ng/ul	405679	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 78
2		Cyclohexane, 1,1'-(1,4-butanediyl)-	222 C16H30	006165-44-2 78
3		Heptylcyclohexane	182 C13H26	005617-41-4 78
4		Cyclohexane, octyl-	196 C14H28	001795-15-9 72
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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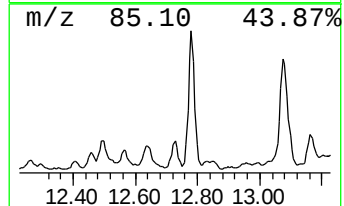
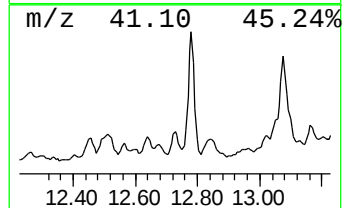
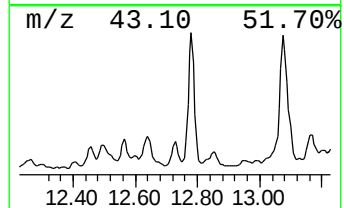
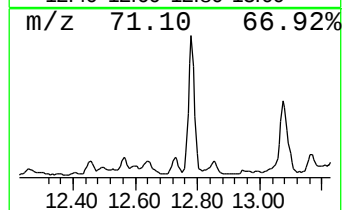
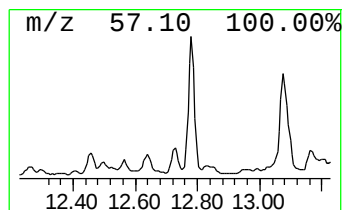
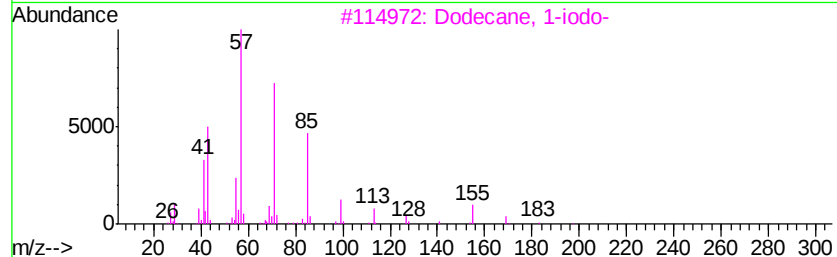
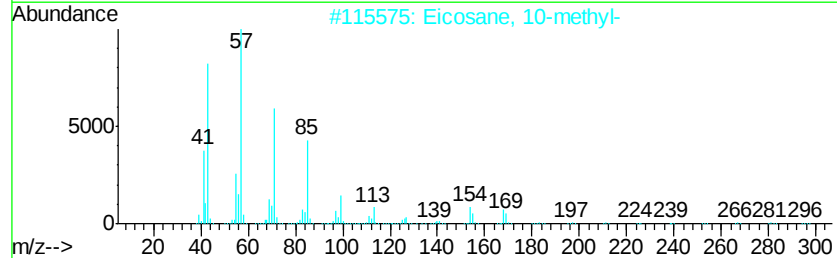
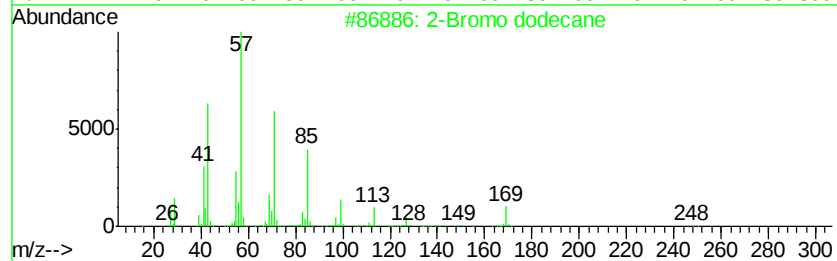
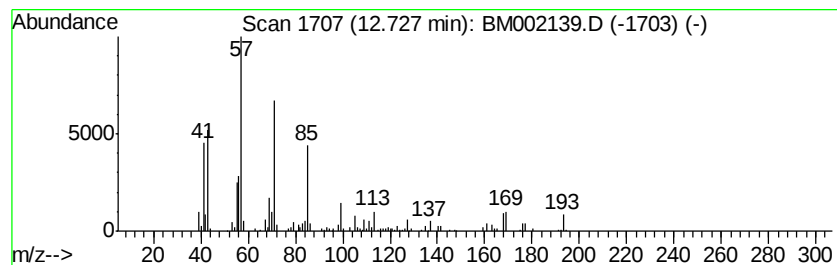
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.10 ng/ul	246291	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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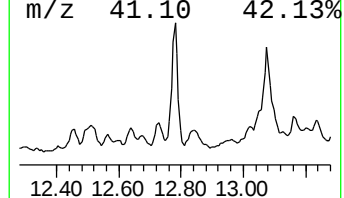
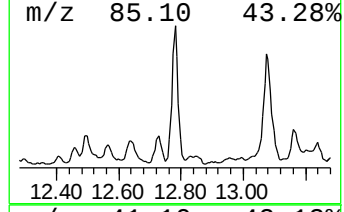
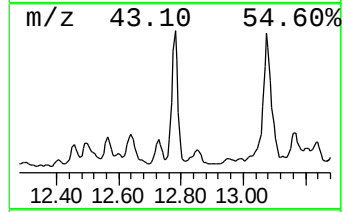
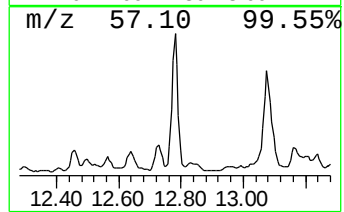
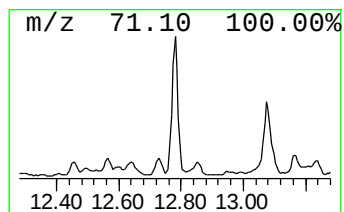
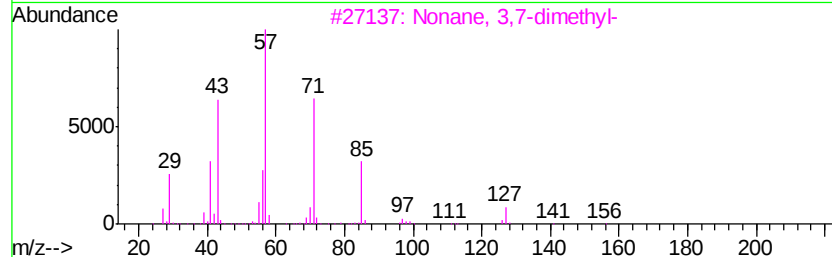
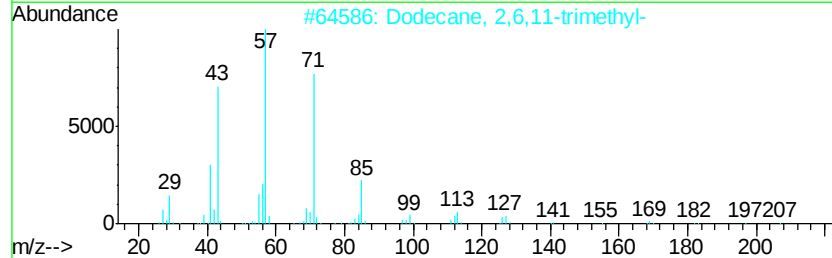
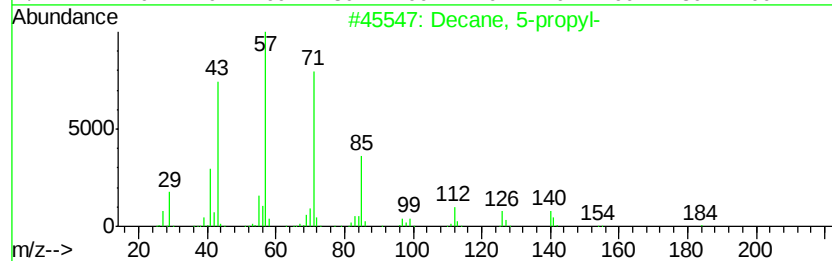
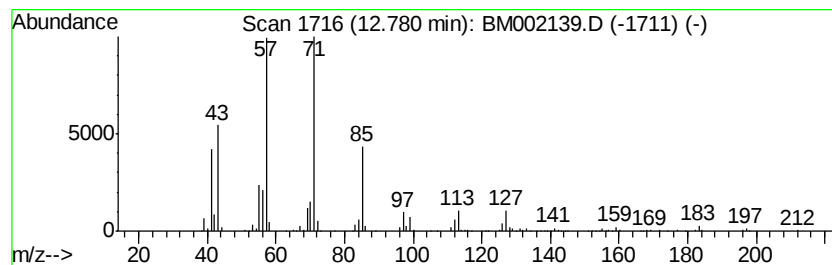
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	9.64 ng/ul	1128640	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X0RE

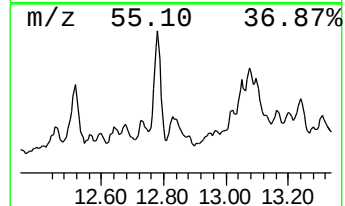
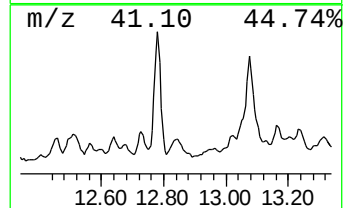
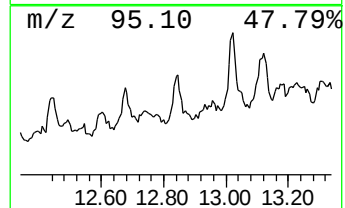
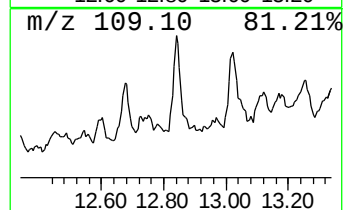
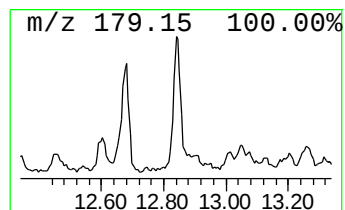
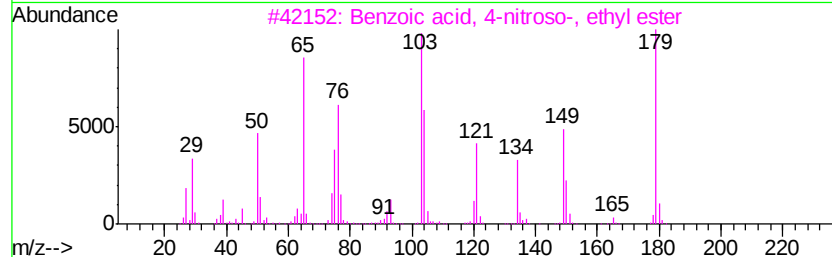
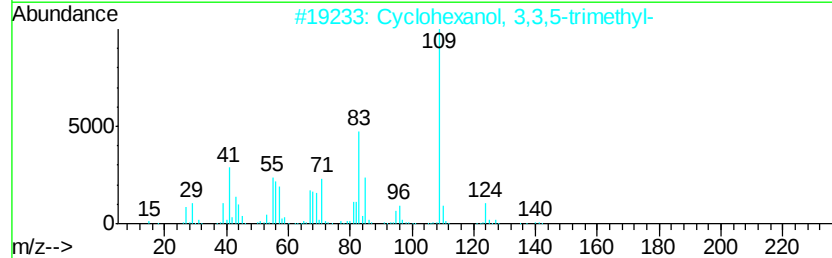
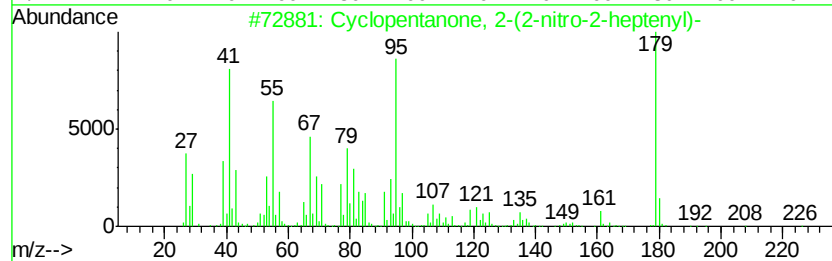
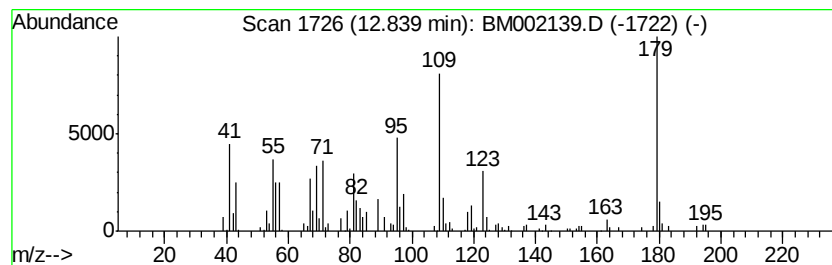
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.42 ng/ul	283734	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-(2-nitro-2-hep...	225	C12H19NO3	104313-57-7	32
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	22
3		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	18
4		1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	16
5		2-(5-Methyl-furan-2-yl)-propiona...	138	C8H10O2	1000193-72-3	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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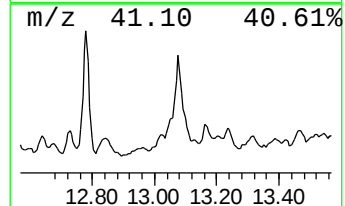
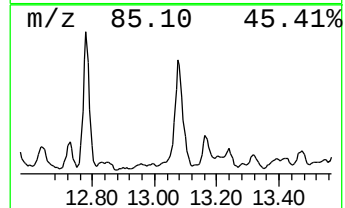
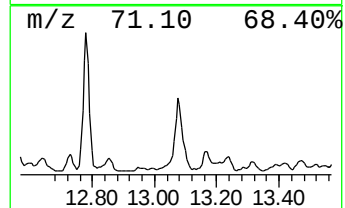
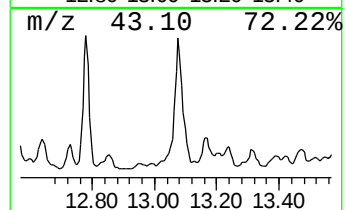
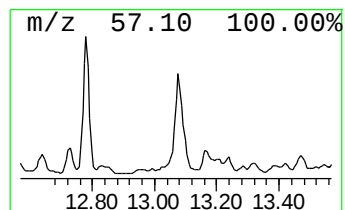
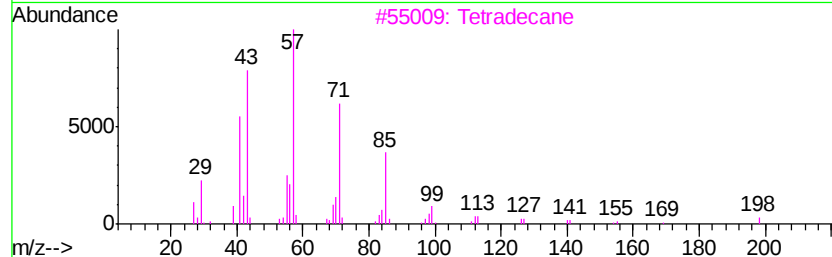
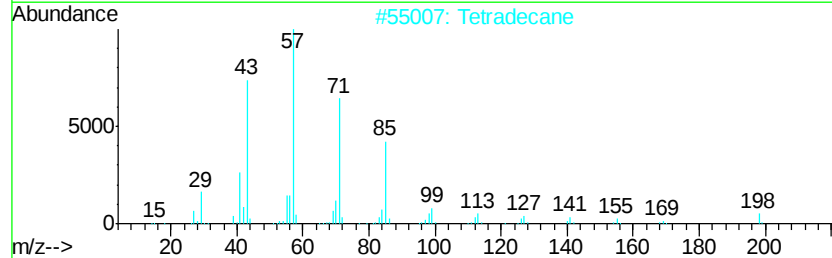
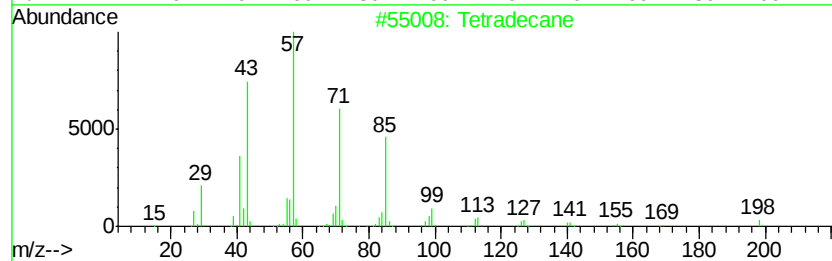
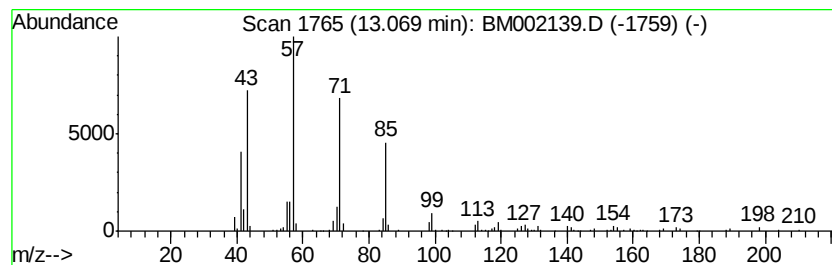
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	8.48 ng/u1	992462	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	93
4			Nonadecane	268	C19H40	000629-92-5	87
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

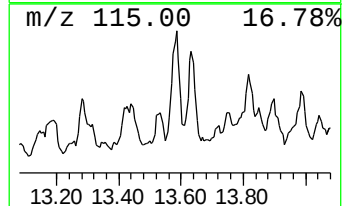
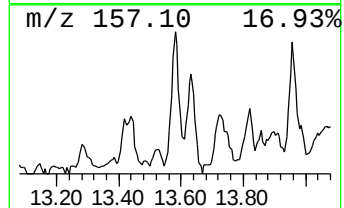
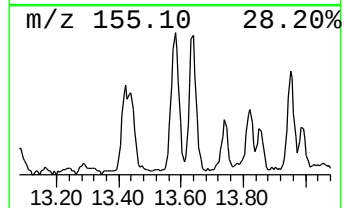
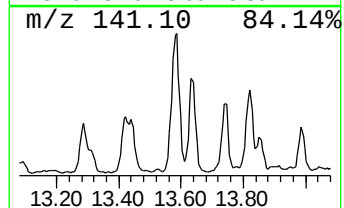
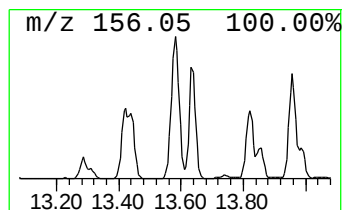
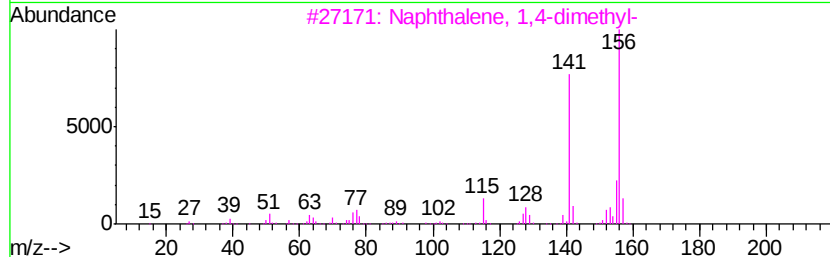
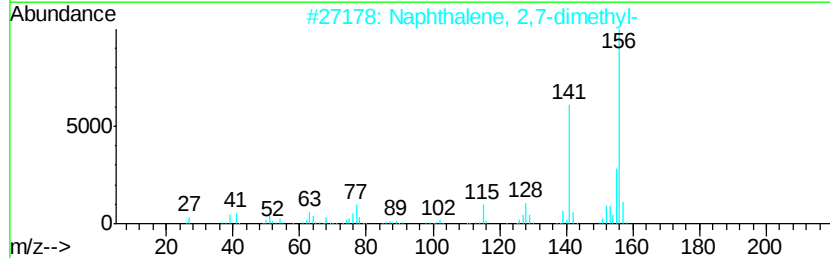
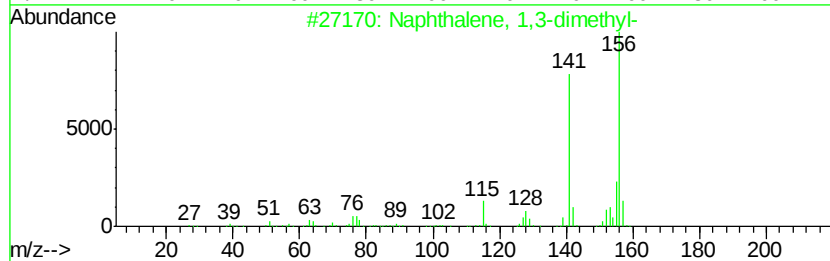
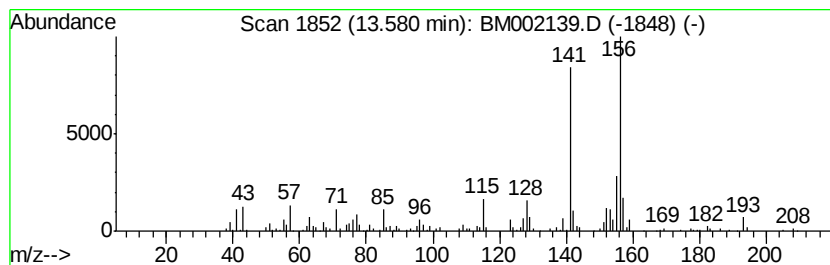
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.28 ng/ul	500624	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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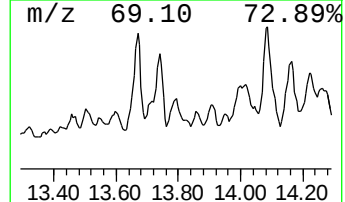
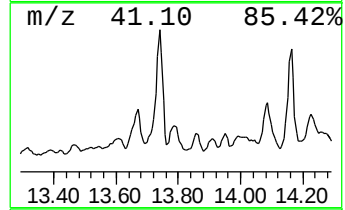
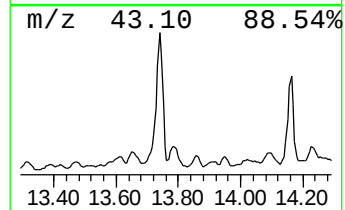
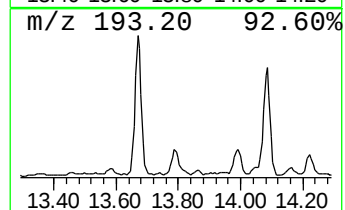
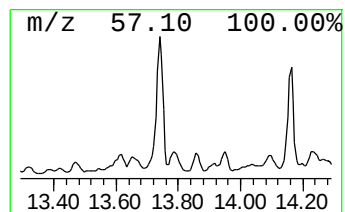
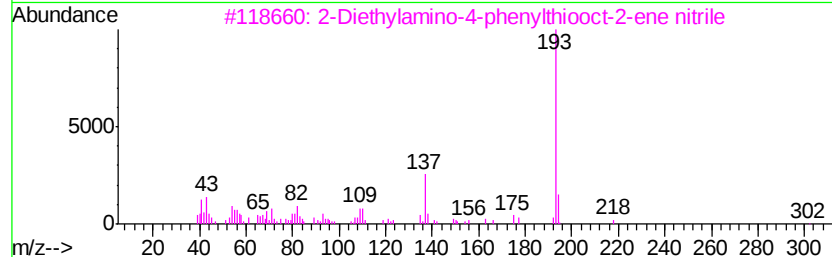
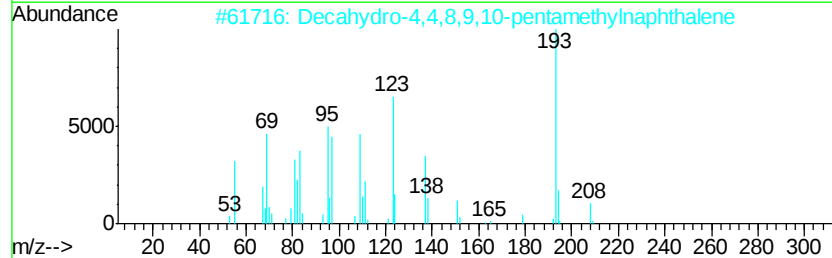
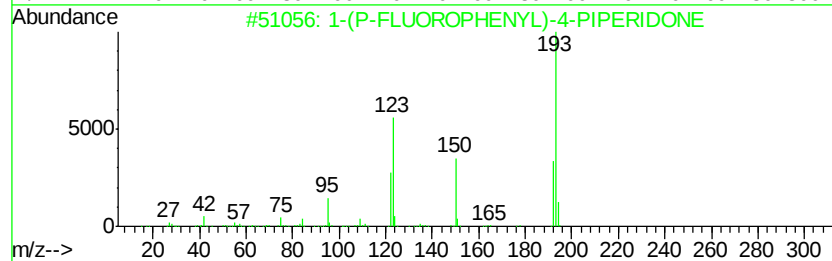
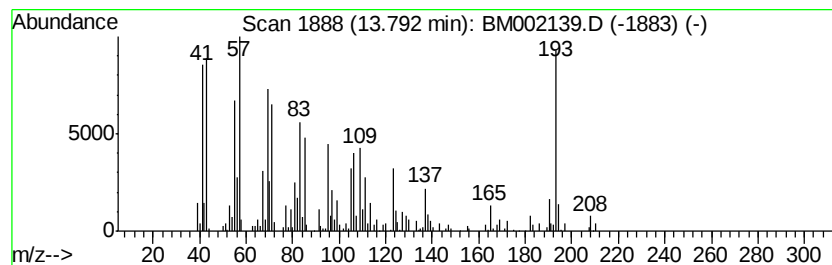
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.76 ng/ul	557394	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
2			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
3			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
5			2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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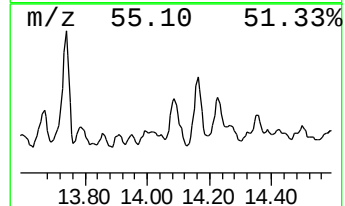
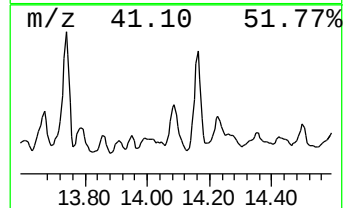
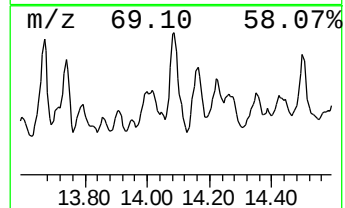
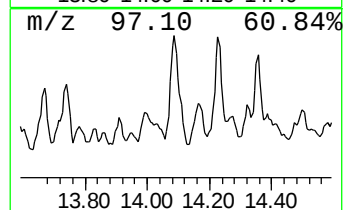
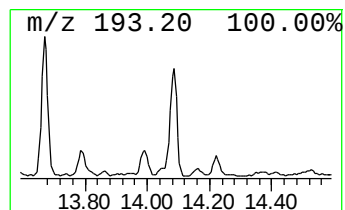
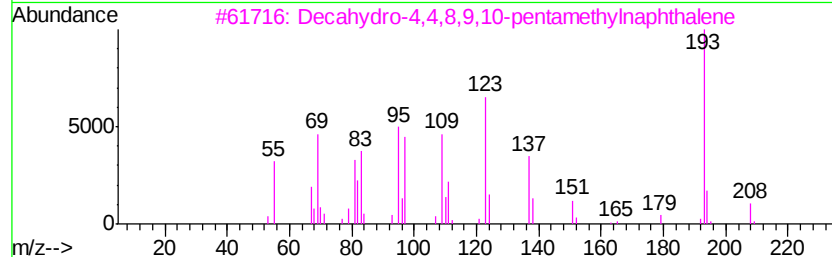
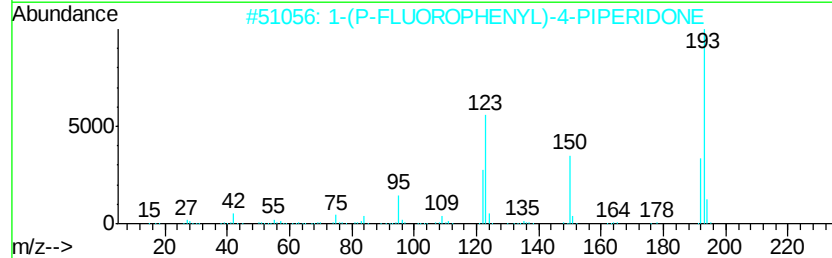
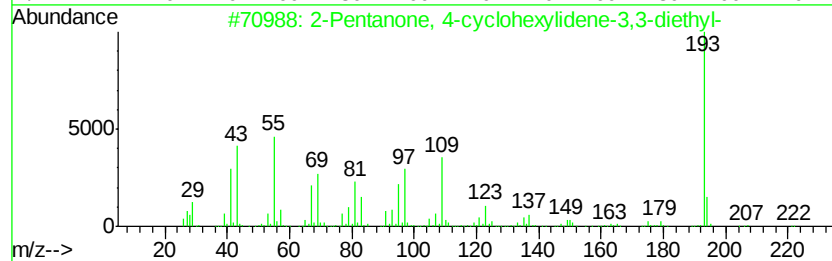
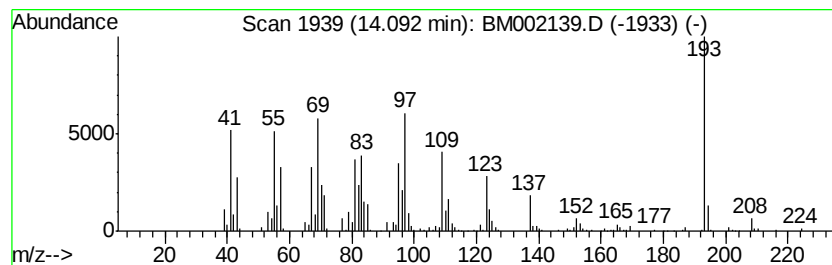
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	10.00 ng/ul	1170040	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
2			1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN0	1000238-56-7	38
3			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4			Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	25
5			s-Triazine, 2-amino-4-piperidino...	262	C13H22N6	022404-26-8	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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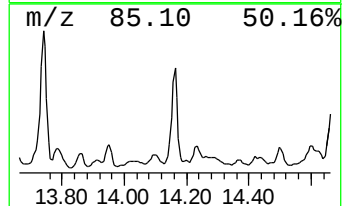
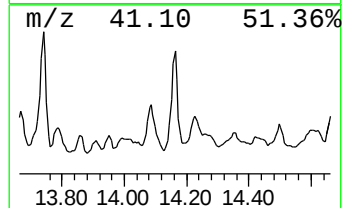
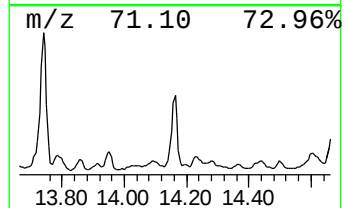
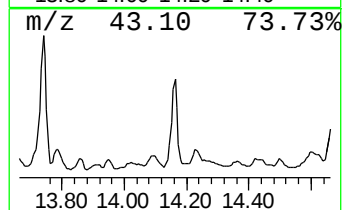
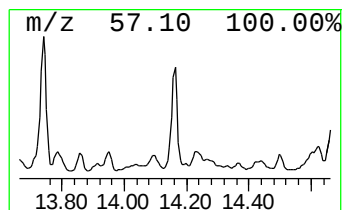
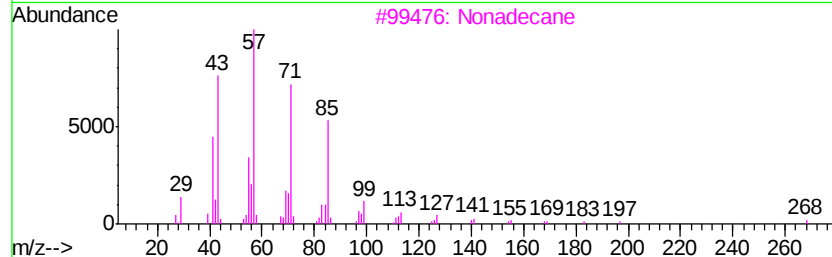
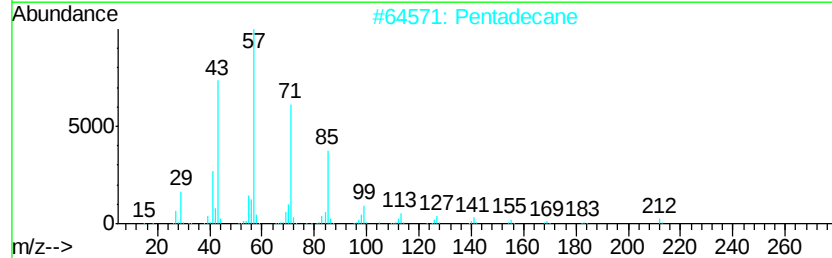
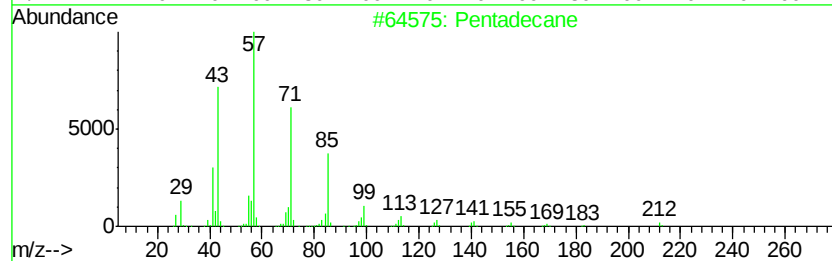
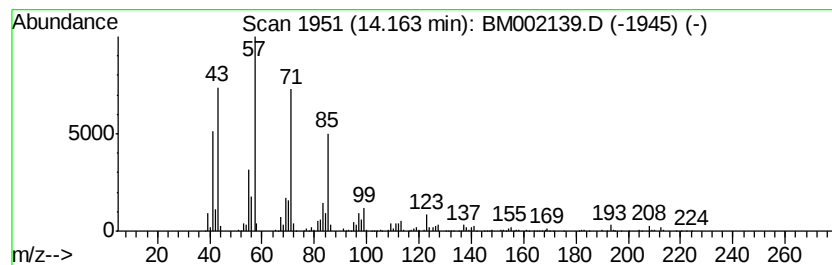
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	12.28 ng/ul	1437400	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Pentadecane	212	C15H32	000629-62-9	94
3		Nonadecane	268	C19H40	000629-92-5	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

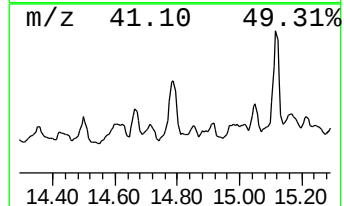
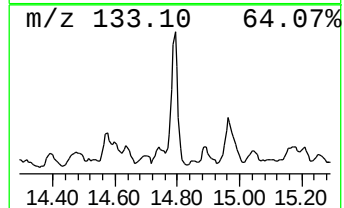
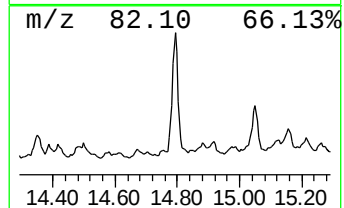
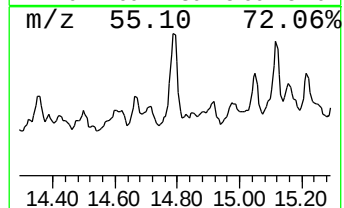
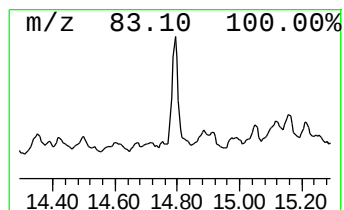
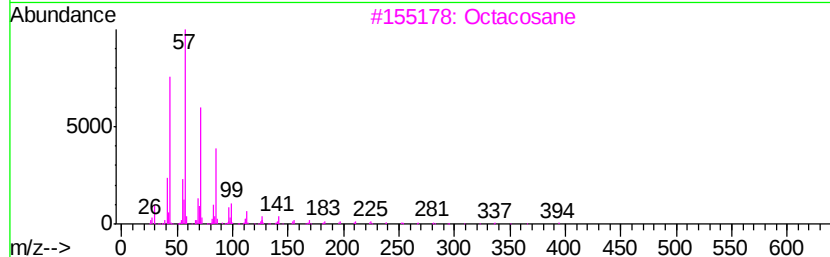
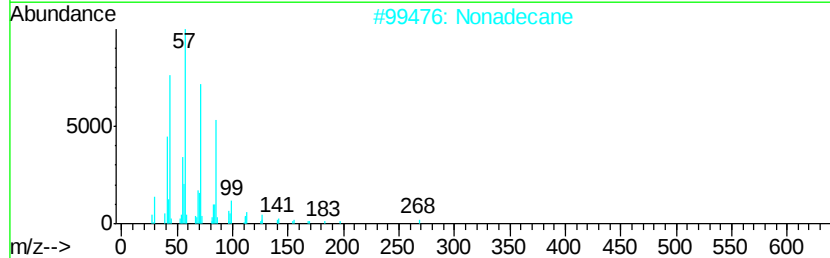
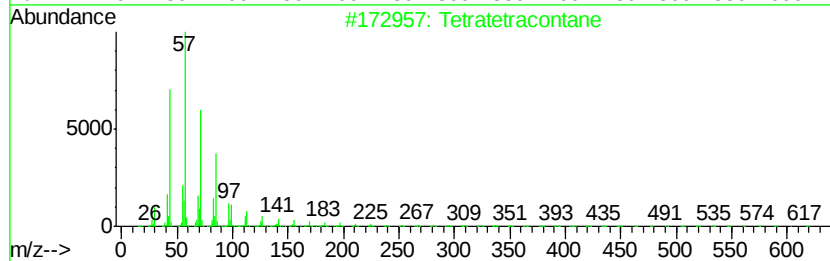
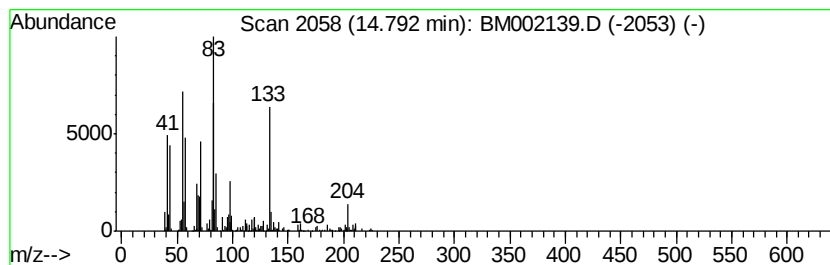
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.79	8.37 ng/ul	980000	Acenaphthene-d10		14.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	38
2	Nonadecane	268	C19H40	000629-92-5	38
3	Octacosane	394	C28H58	000630-02-4	38
4	Heptacosane	380	C27H56	000593-49-7	35
5	Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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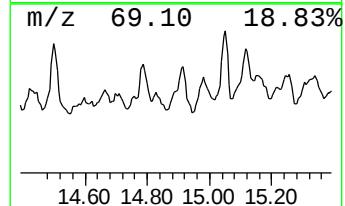
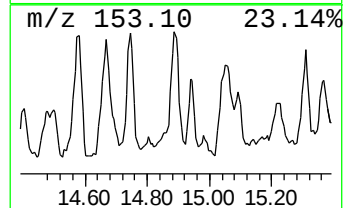
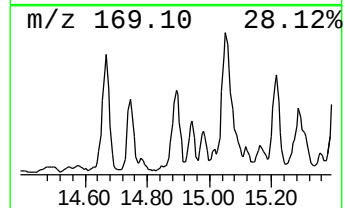
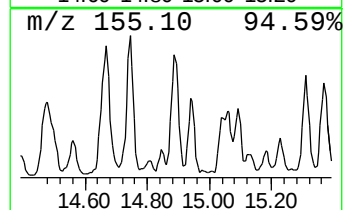
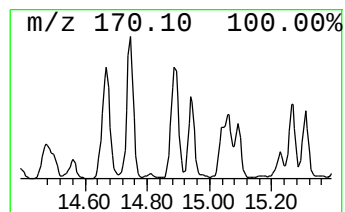
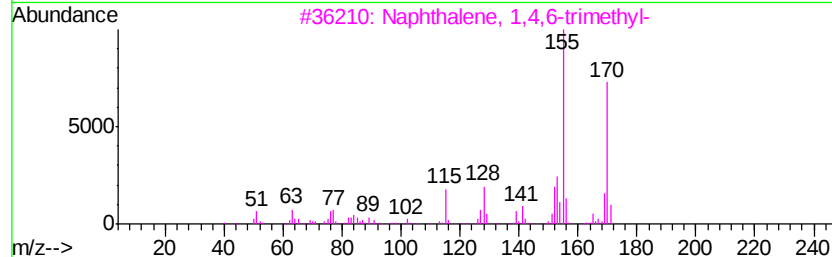
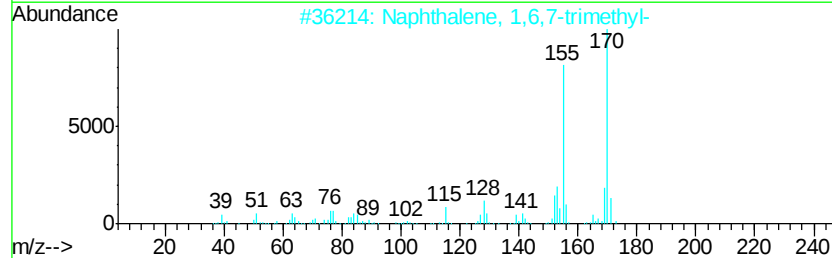
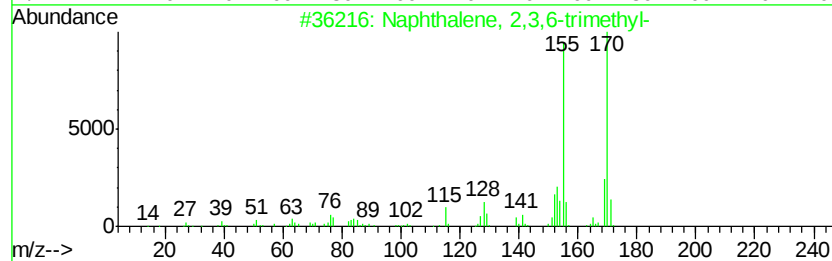
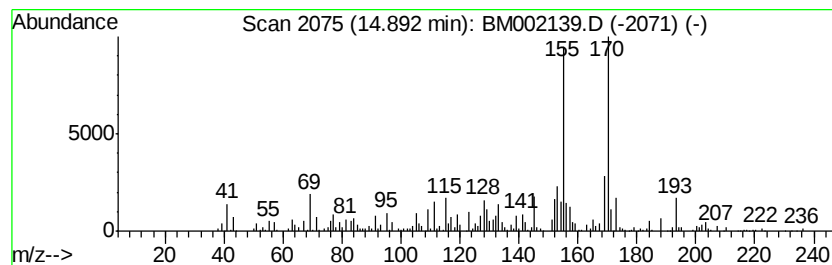
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.89 ng/ul	455252	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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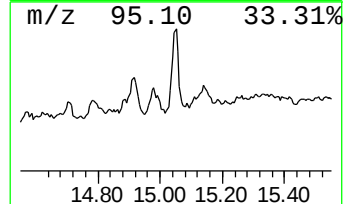
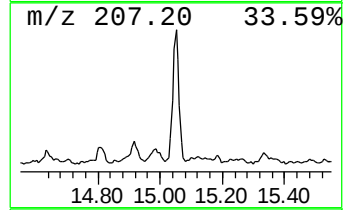
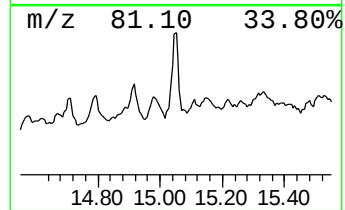
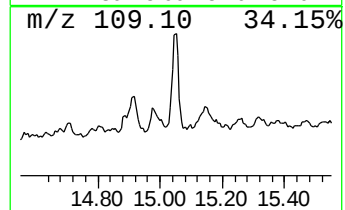
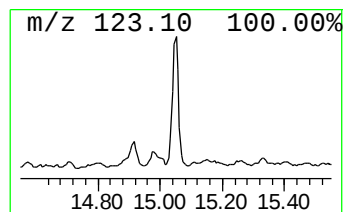
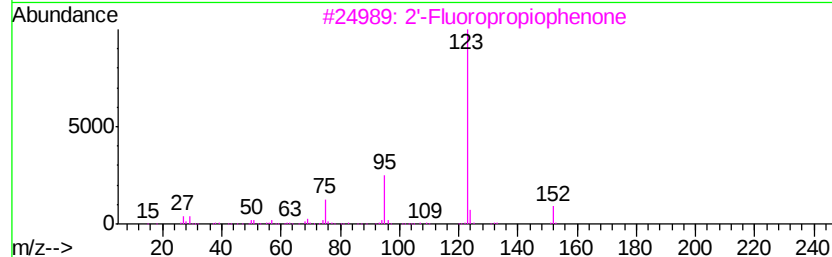
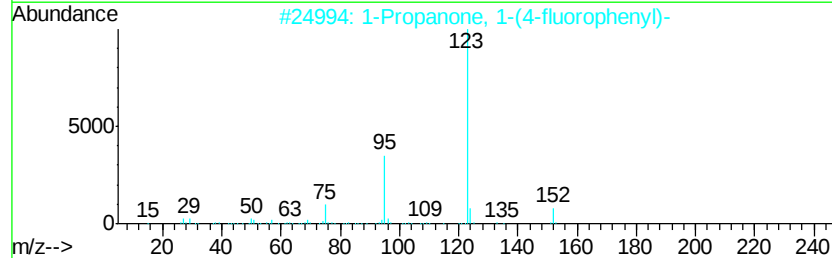
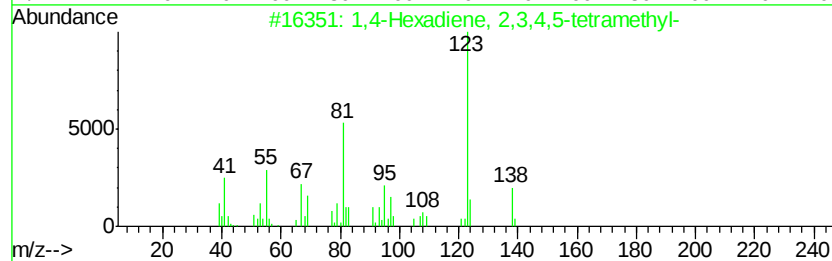
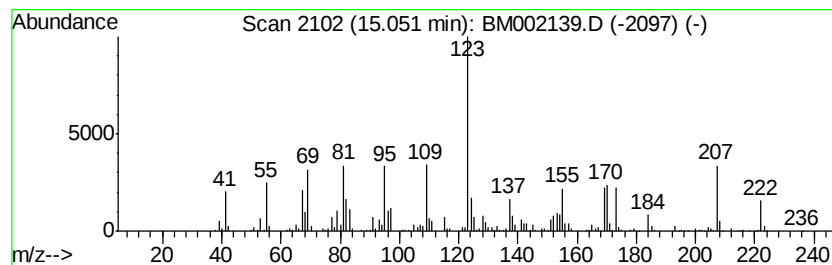
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	7.31 ng/ul	855254	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	35
2		1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	30
3		2'-Fluoropropiophenone	152	C9H9FO	000446-22-0	30
4		1-(1-Ethyl-2,3-dimethyl-cyclopentyl)-	166	C11H18O	1000185-18-6	30
5		3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1000292-61-0	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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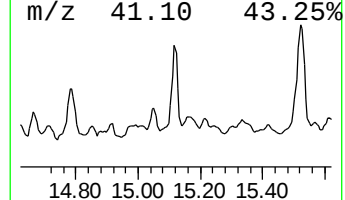
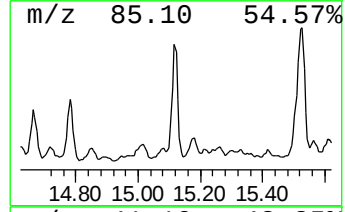
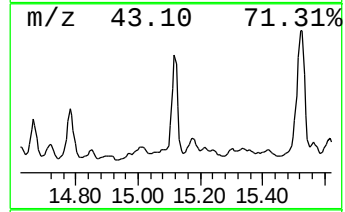
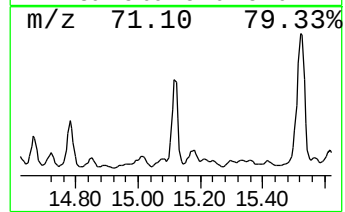
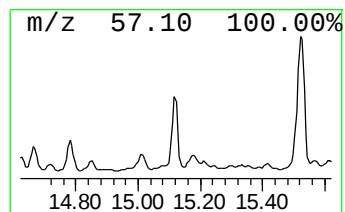
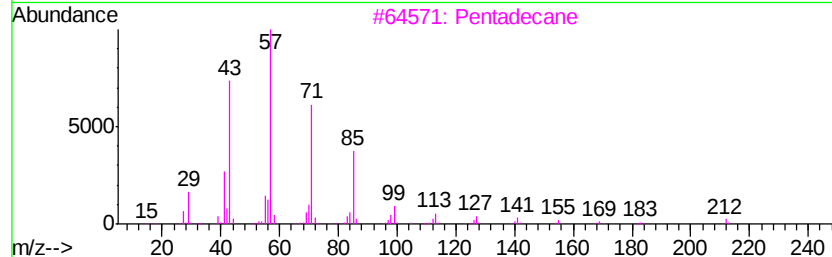
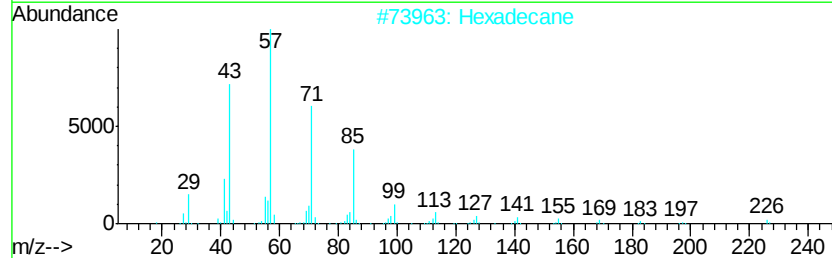
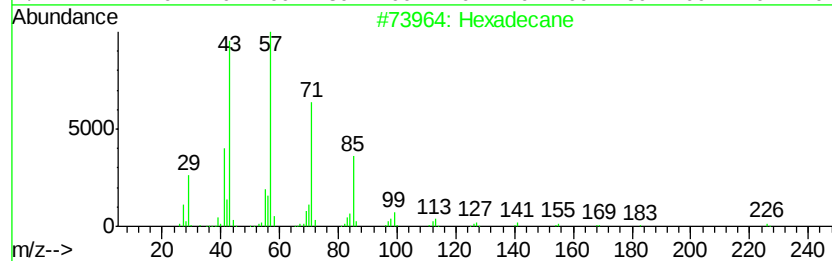
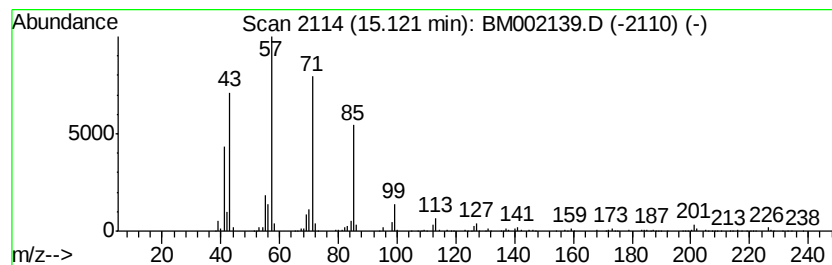
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	7.52 ng/ul	879596	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Pentadecane	212	C15H32	000629-62-9	86
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Misc :
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Instrument :
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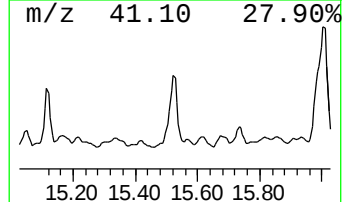
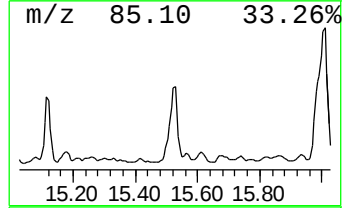
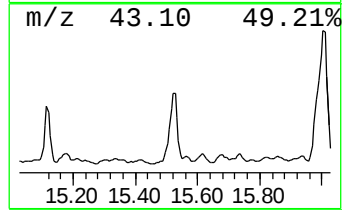
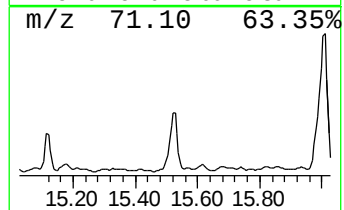
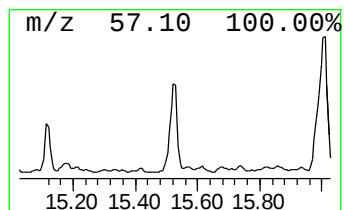
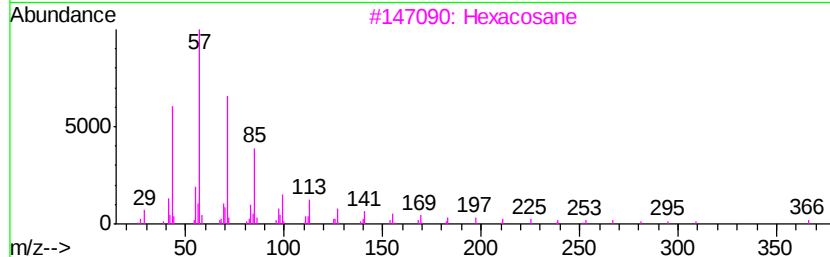
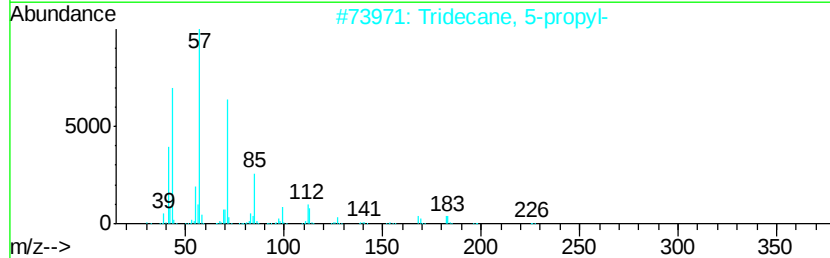
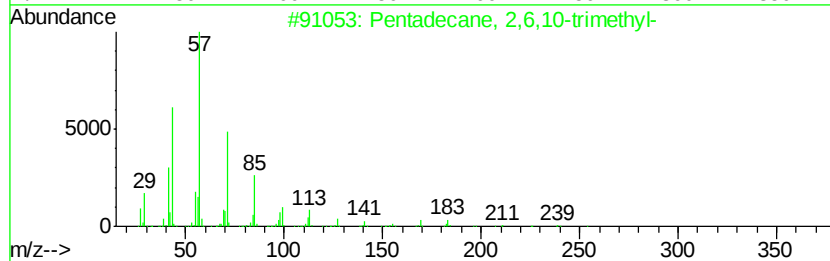
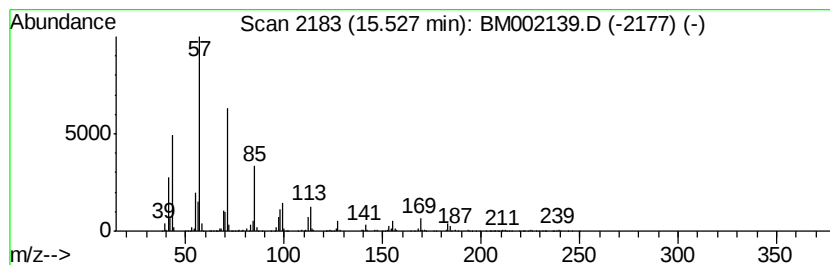
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	17.14 ng/ul	2006170	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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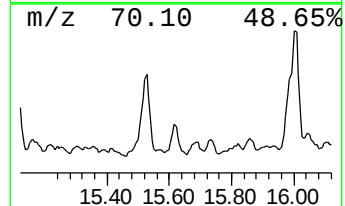
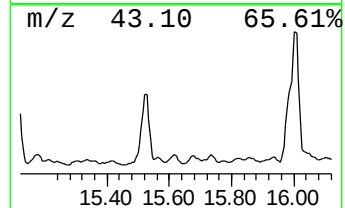
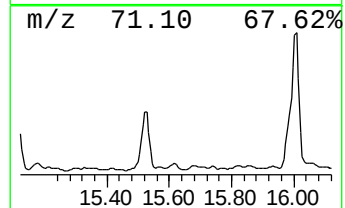
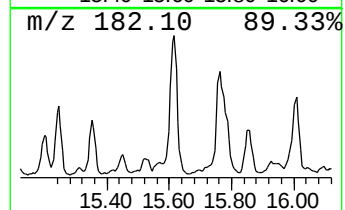
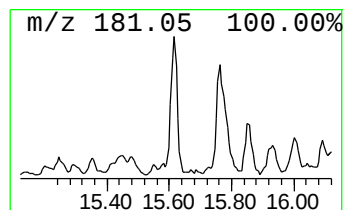
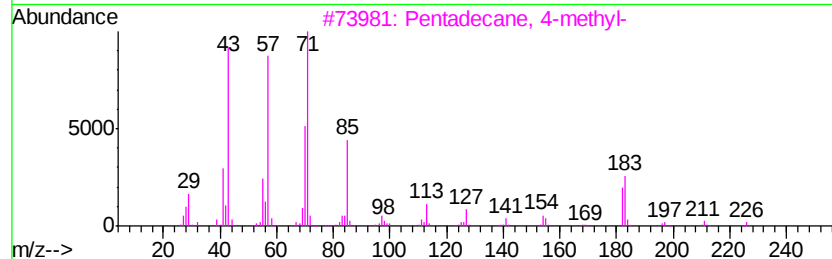
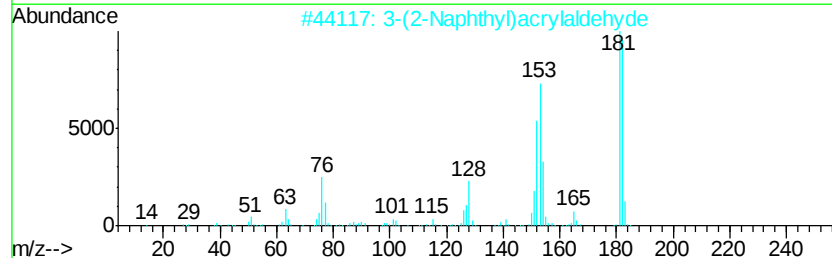
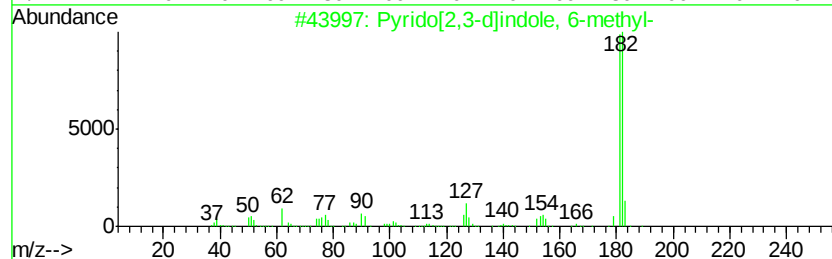
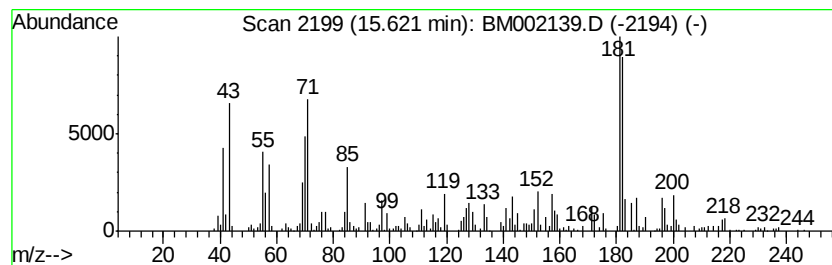
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.42 ng/ul	634507	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	46
2			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	35
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	35
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	30
5			2H-1-Benzoselenin-2-one, 4-hydroxy-	226	C9H6O2Se	026452-57-3	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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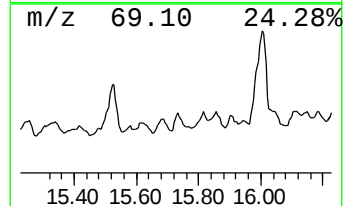
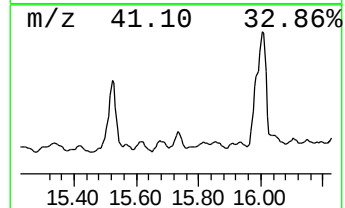
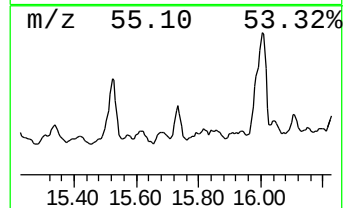
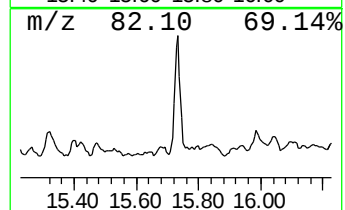
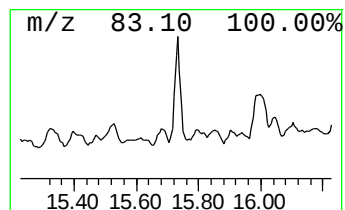
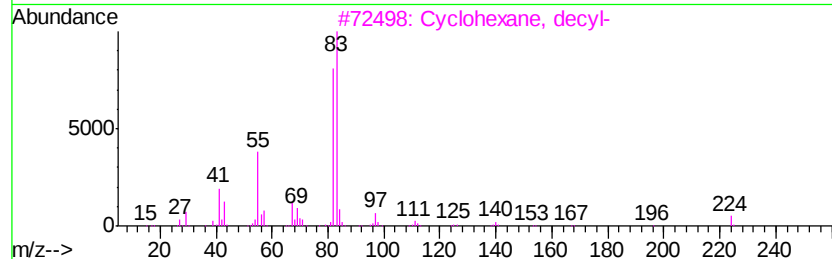
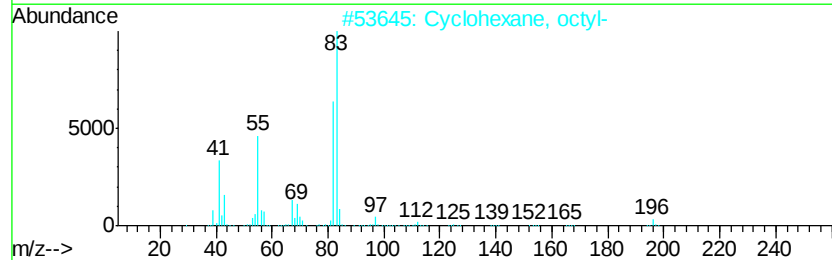
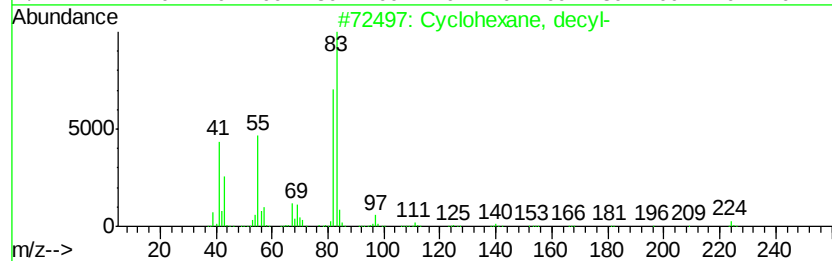
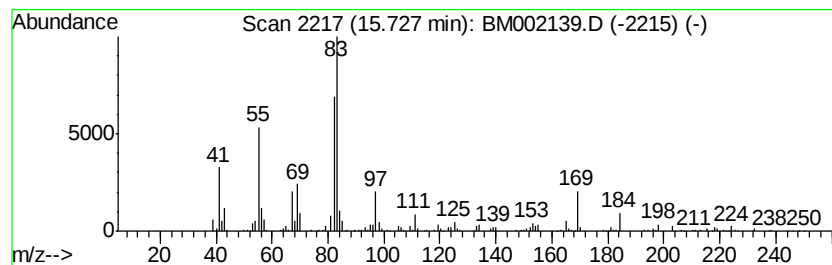
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic15.73 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.16 ng/ul	394763	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	70
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	58
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	53
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	52
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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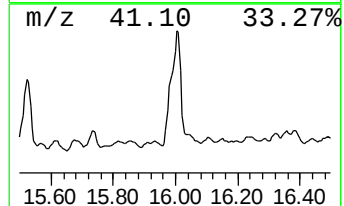
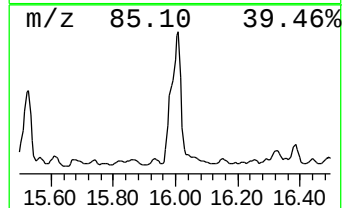
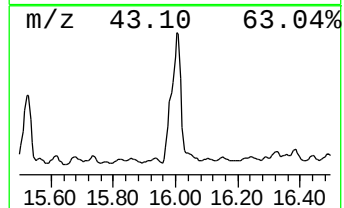
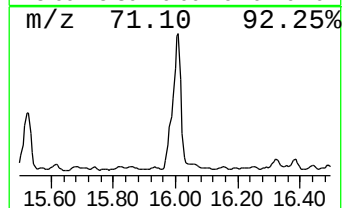
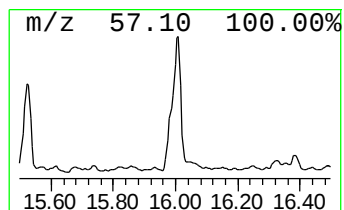
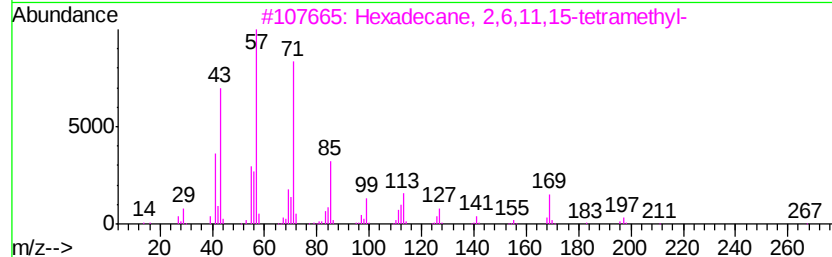
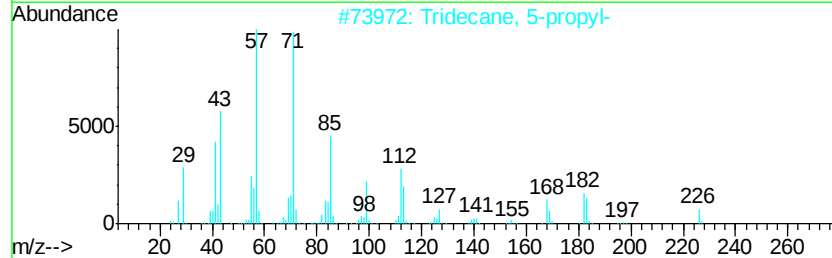
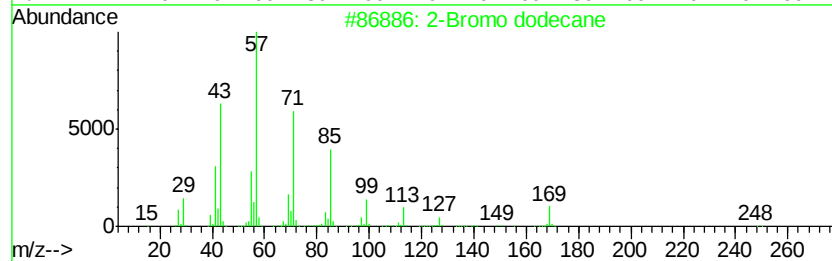
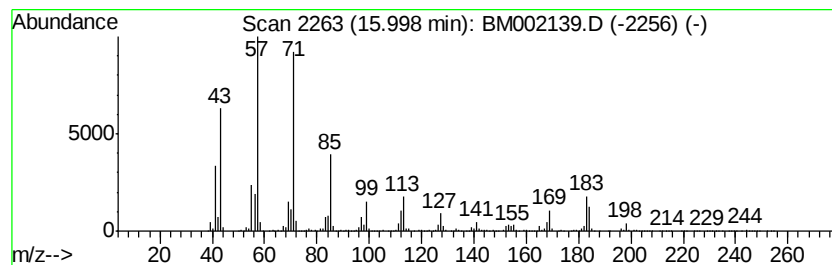
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	43.62 ng/ul	5448300	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X0RE

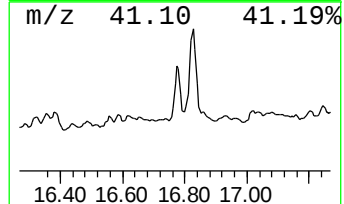
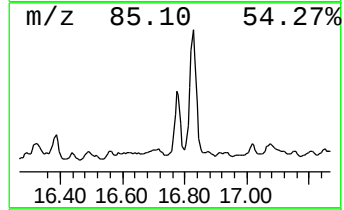
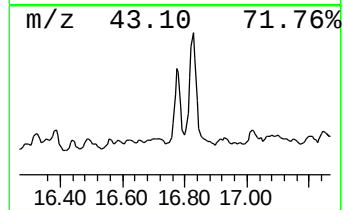
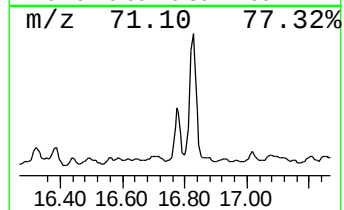
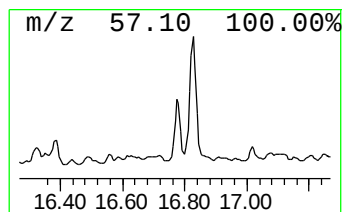
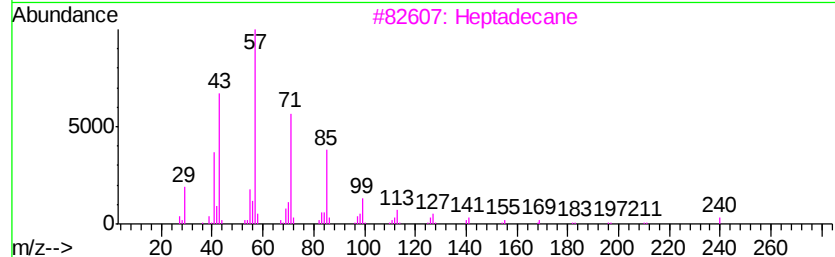
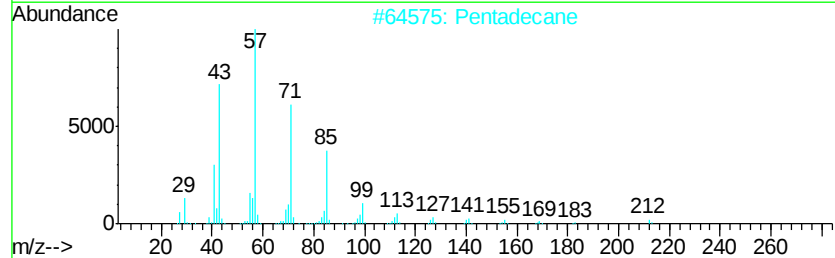
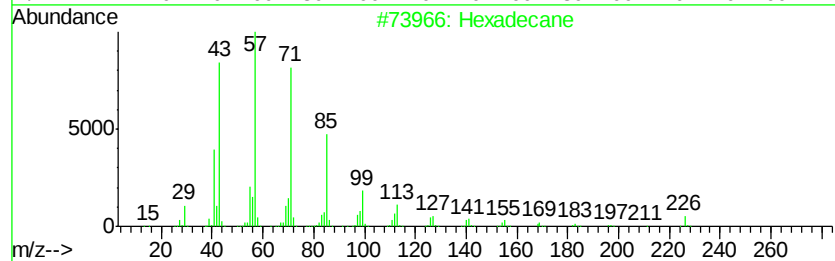
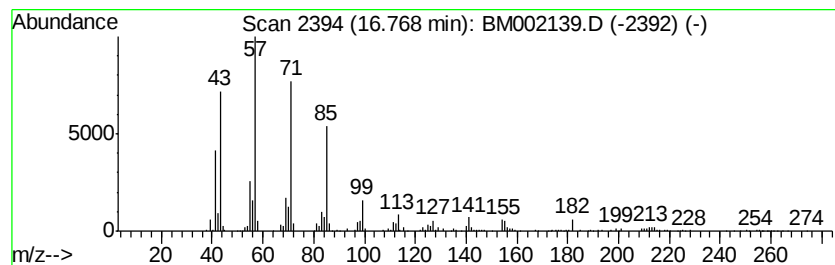
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	5.59 ng/ul	698174	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	89
2			Pentadecane	212	C15H32	000629-62-9	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X0RE

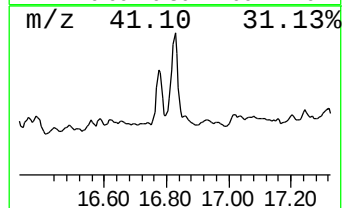
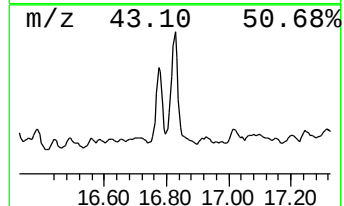
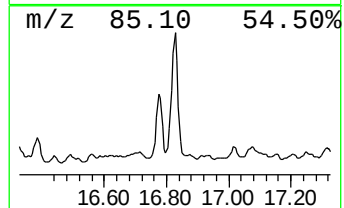
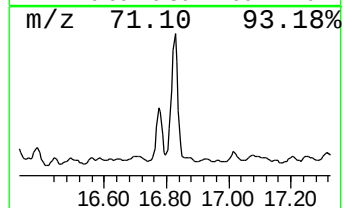
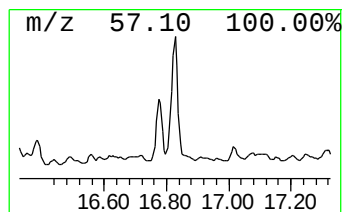
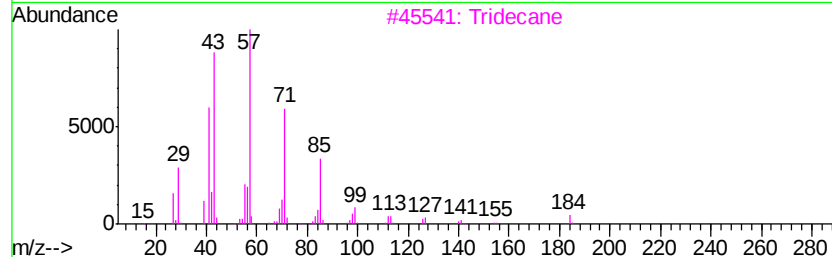
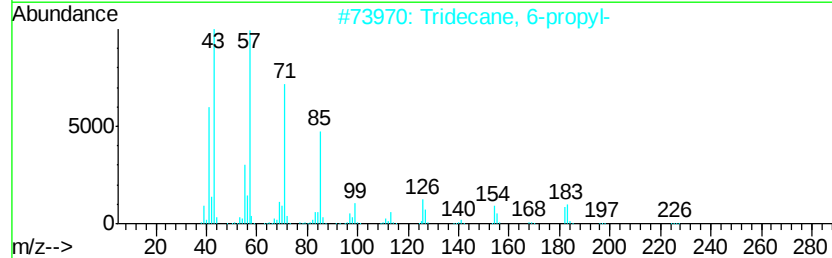
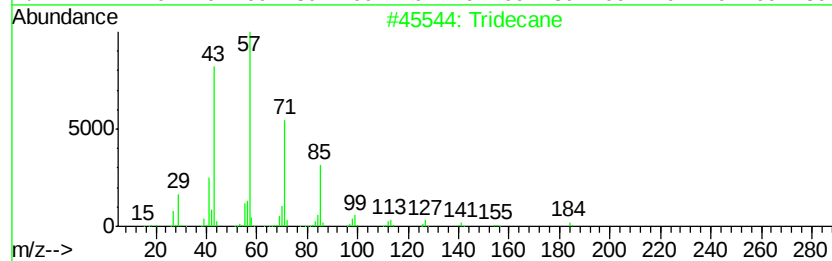
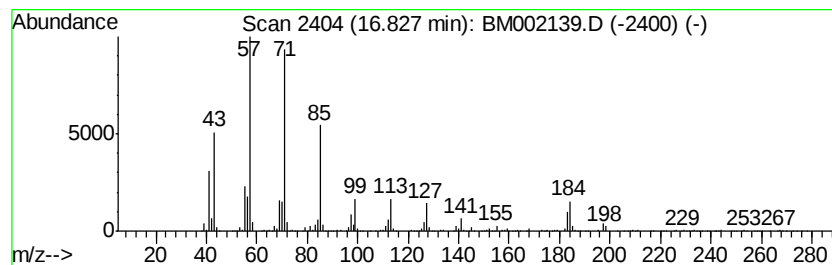
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	21.26 ng/ul	2655490	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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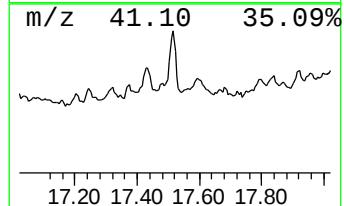
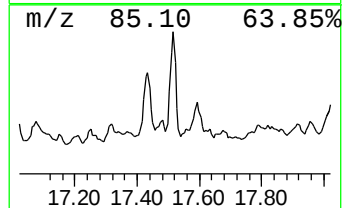
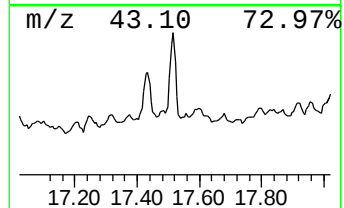
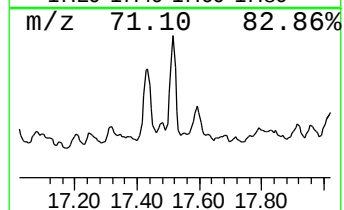
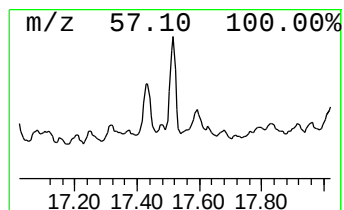
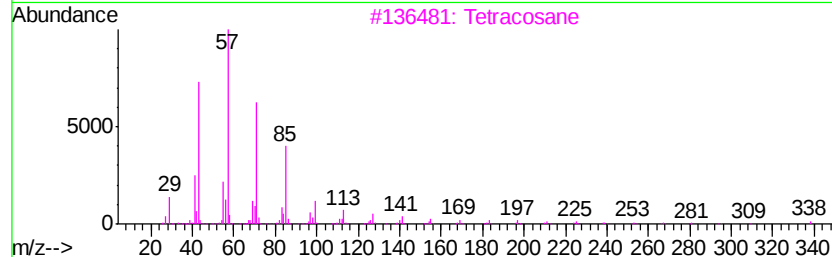
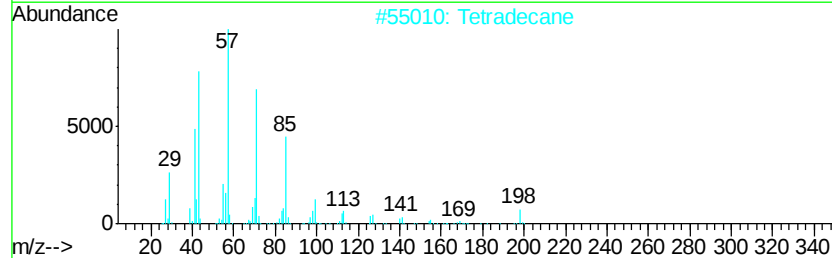
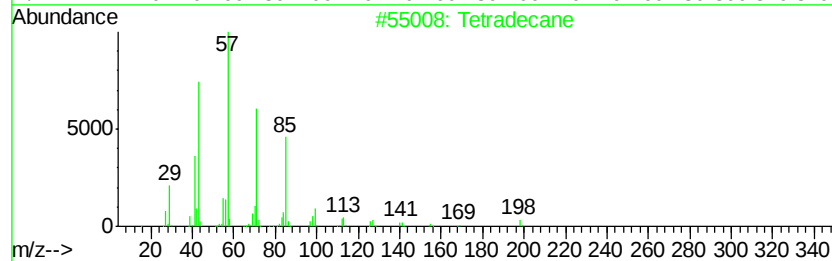
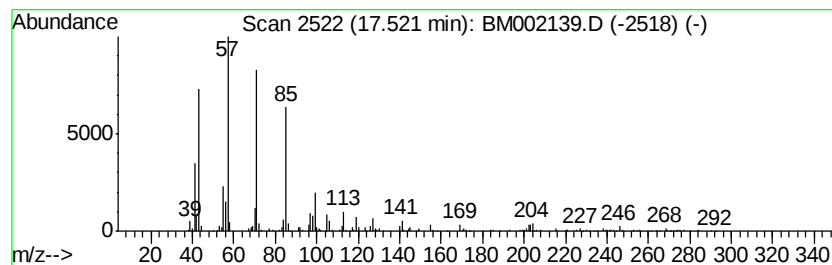
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	5.89 ng/ul	736145	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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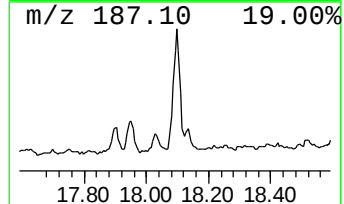
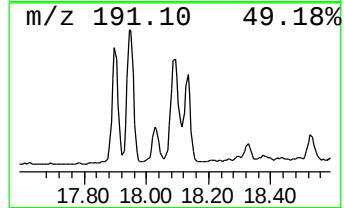
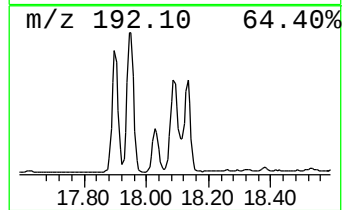
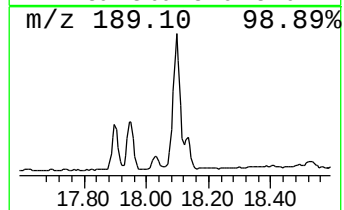
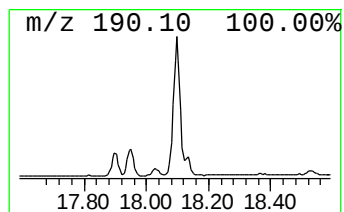
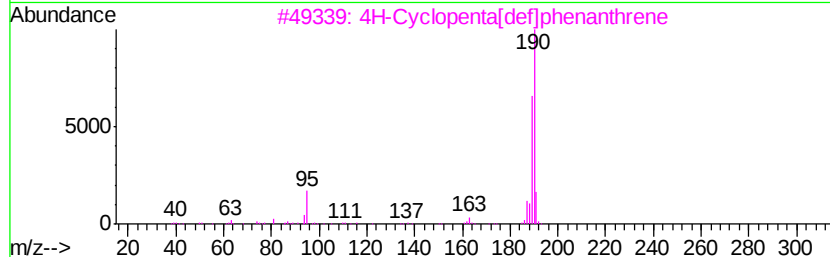
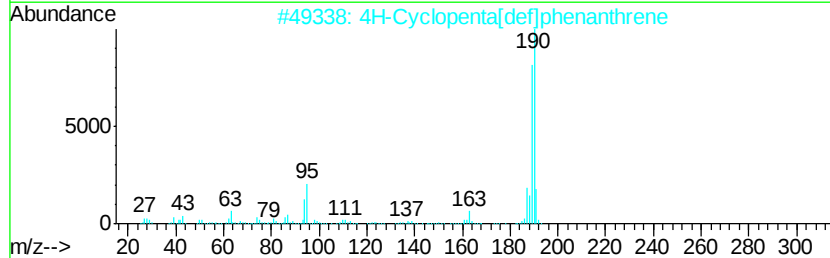
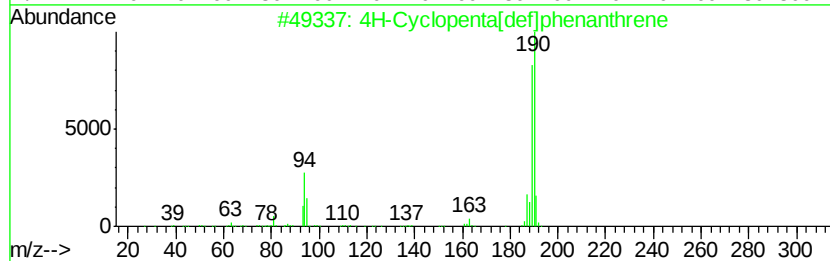
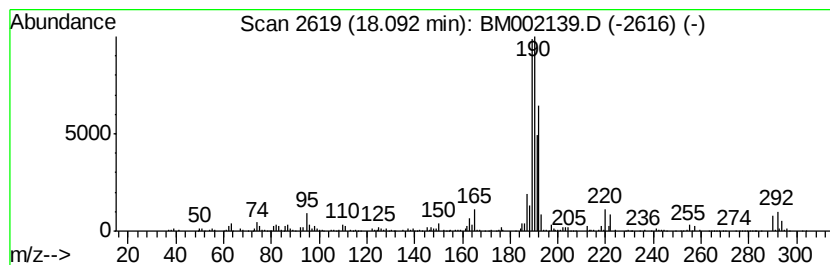
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	7.41 ng/ul	925493	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
5		8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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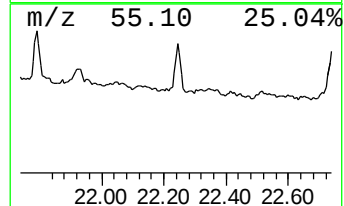
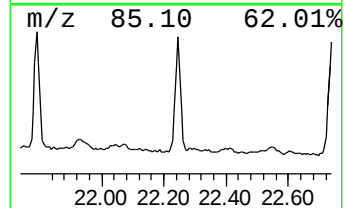
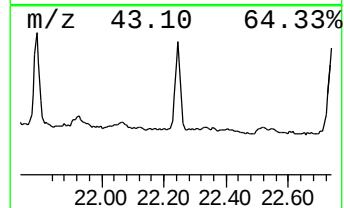
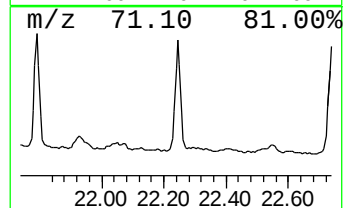
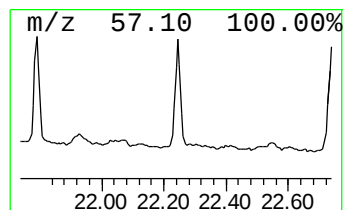
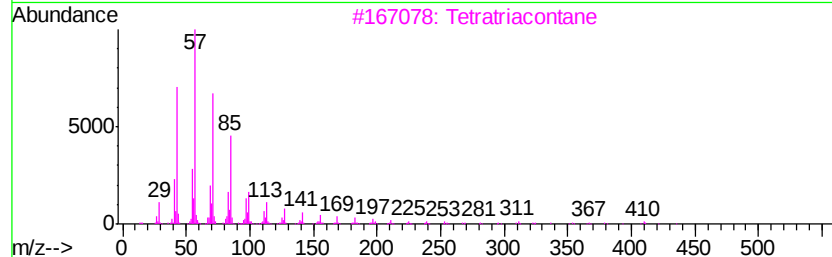
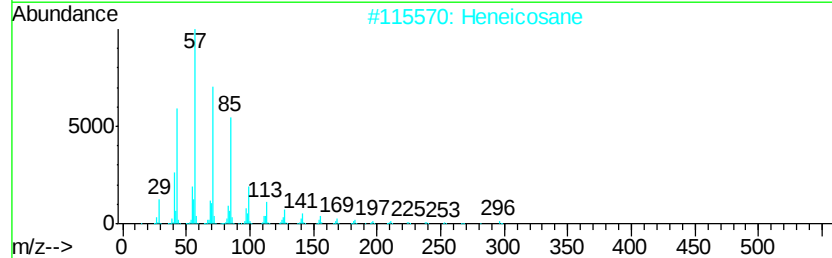
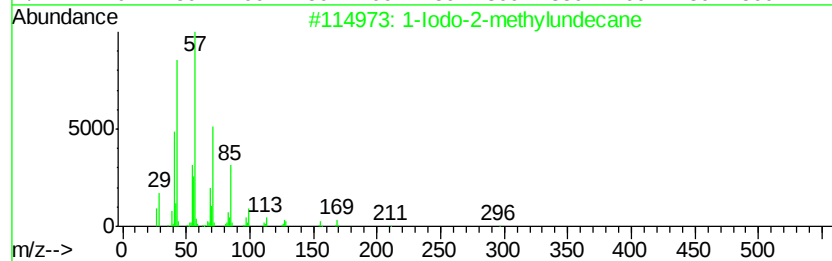
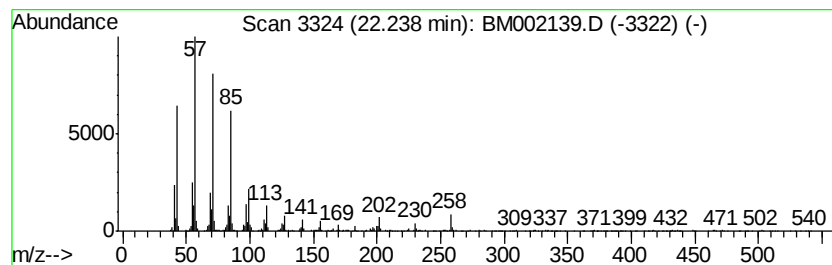
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Iodo-2-methylundecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.30 ng/ul	1195800	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetratriacontane	479	C34H70	014167-59-0	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002139.D
Acq On : 30 Jul 2015 16:42
Operator : TP/UM
Sample : G3048-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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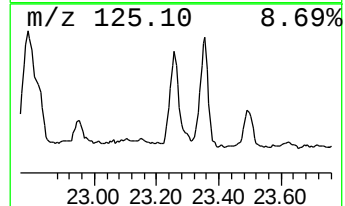
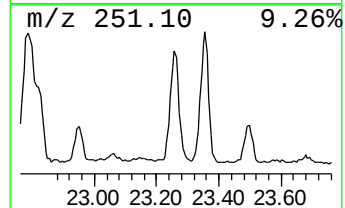
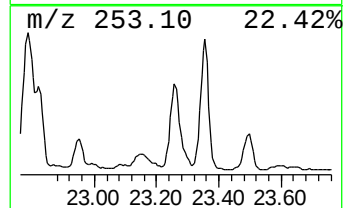
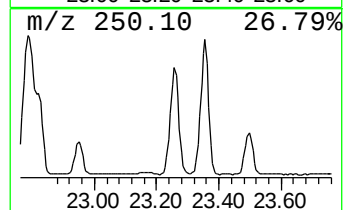
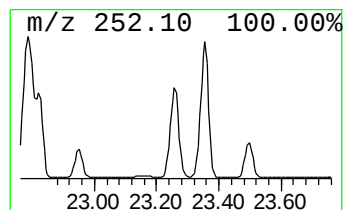
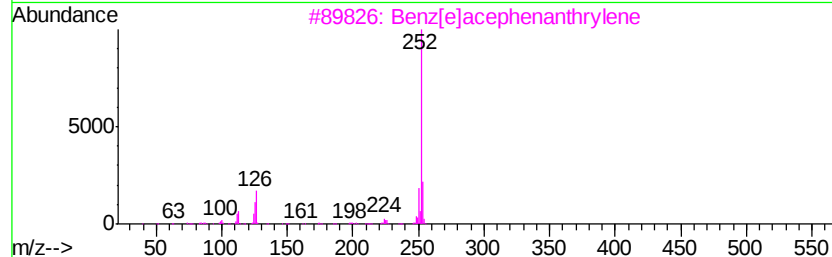
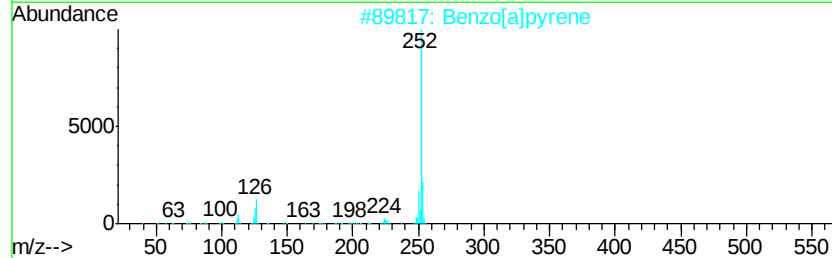
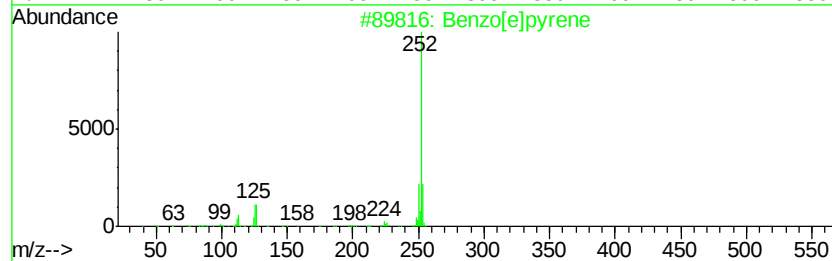
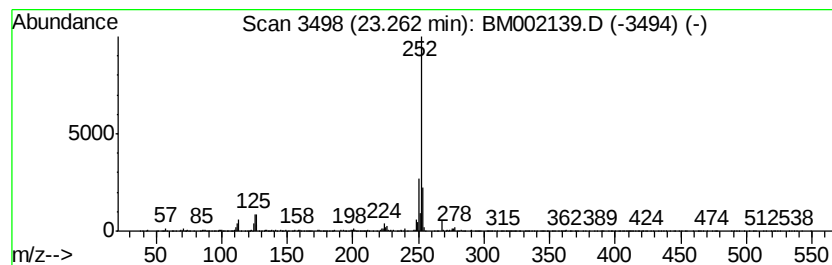
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	11.55 ng/ul	1039870	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002139.D
 Acq On : 30 Jul 2015 16:42
 Operator : TP/UM
 Sample : G3048-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01X0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
unknown-01	8.69	2.2	ng/ul	119597	1	7.60	1094370	20.0
(DEL) Alkane: Str...	8.81	2.9	ng/ul	159174	1	7.60	1094370	20.0
(DEL) Alkane: Str...	9.80	2.0	ng/ul	171062	2	10.39	1684130	20.0
(DEL) Alkane: Cyc...	11.07	3.1	ng/ul	260126	2	10.39	1684130	20.0
(DEL) Alkane: Str...	11.29	2.3	ng/ul	191205	2	10.39	1684130	20.0
(DEL) Alkane: Str...	11.40	8.8	ng/ul	744302	2	10.39	1684130	20.0
(DEL) Alkane: Str...	11.81	5.2	ng/ul	435334	2	10.39	1684130	20.0
(DEL) Alkane: Cyc...	12.52	3.5	ng/ul	405679	3	14.27	2340580	20.0
2-Bromo dodecane	12.73	2.1	ng/ul	246291	3	14.27	2340580	20.0
(DEL) Alkane: Str...	12.78	9.6	ng/ul	1128640	3	14.27	2340580	20.0
unknown-02	12.84	2.4	ng/ul	283734	3	14.27	2340580	20.0
(DEL) Alkane: Str...	13.07	8.5	ng/ul	992462	3	14.27	2340580	20.0
Naphthalene, 1,3-...	13.58	4.3	ng/ul	500624	3	14.27	2340580	20.0
unknown-03	13.79	4.8	ng/ul	557394	3	14.27	2340580	20.0
unknown-04	14.09	10.0	ng/ul	1170040	3	14.27	2340580	20.0
(DEL) Alkane: Str...	14.16	12.3	ng/ul	1437400	3	14.27	2340580	20.0
(DEL) Alkane: Str...	14.79	8.4	ng/ul	980000	3	14.27	2340580	20.0
Naphthalene, 2,3,...	14.89	3.9	ng/ul	455252	3	14.27	2340580	20.0
unknown-05	15.05	7.3	ng/ul	855254	3	14.27	2340580	20.0
(DEL) Alkane: Str...	15.12	7.5	ng/ul	879596	3	14.27	2340580	20.0
(DEL) Alkane: Str...	15.53	17.1	ng/ul	2006170	3	14.27	2340580	20.0
unknown-06	15.62	5.4	ng/ul	634507	3	14.27	2340580	20.0
(DEL) Alkane: Cyc...	15.73	3.2	ng/ul	394763	4	17.02	2498250	20.0
(DEL) Alkane: Str...	16.00	43.6	ng/ul	5448300	4	17.02	2498250	20.0
(DEL) Alkane: Str...	16.77	5.6	ng/ul	698174	4	17.02	2498250	20.0
(DEL) Alkane: Str...	16.83	21.3	ng/ul	2655490	4	17.02	2498250	20.0
(DEL) Alkane: Str...	17.52	5.9	ng/ul	736145	4	17.02	2498250	20.0
4H-Cyclopenta[def...	18.09	7.4	ng/ul	925493	4	17.02	2498250	20.0
1-Iodo-2-methylun...	22.24	4.3	ng/ul	1195800	5	21.23	5567130	20.0
Benzo[e]pyrene	23.26	11.6	ng/ul	1039870	6	23.45	1801390	20.0