

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000971.D
 Acq On : 14 Apr 2015 05:07
 Operator : TP/IZ
 Sample : G1830-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0006-01

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\SOM01.2-EPA-BM041415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.740	3	9	18	rBV	1071055	2080919	72.67%	6.408%
2	2.816	18	22	32	rVB	2279615	2863540	100.00%	8.817%
3	3.257	94	97	103	rVB6	10123	13883	0.48%	0.043%
4	3.422	121	125	130	rBV5	14771	22968	0.80%	0.071%
5	3.599	151	155	158	rBV2	21590	30420	1.06%	0.094%
6	3.628	158	160	165	rVB6	12841	20493	0.72%	0.063%
7	3.810	185	191	202	rBV	1637437	2197987	76.76%	6.768%
8	4.716	340	345	355	rVB3	49423	104858	3.66%	0.323%
9	4.981	387	390	396	rVB6	8921	14193	0.50%	0.044%
10	5.040	396	400	405	rBV4	12282	19336	0.68%	0.060%
11	5.122	408	414	420	rVB	24799	35512	1.24%	0.109%
12	5.257	432	437	444	rVB2	38694	78591	2.74%	0.242%
13	5.622	491	499	503	rBV3	33671	58089	2.03%	0.179%
14	5.687	505	510	525	rVB	345970	513625	17.94%	1.582%
15	6.216	596	600	603	rVV5	9282	14801	0.52%	0.046%
16	6.287	605	612	620	rVB	87840	139205	4.86%	0.429%
17	6.587	660	663	667	rBV4	10793	17825	0.62%	0.055%
18	6.693	677	681	685	rVV	20988	31346	1.09%	0.097%
19	6.781	685	696	710	rVB2	299797	648279	22.64%	1.996%
20	6.940	717	723	729	rBV	254962	391784	13.68%	1.206%
21	7.034	736	739	745	rVB3	19690	26928	0.94%	0.083%
22	7.134	750	756	764	rVB	301309	473484	16.53%	1.458%
23	7.228	766	772	773	rBV	36926	44242	1.55%	0.136%
24	7.604	828	836	843	rBV	553618	891665	31.14%	2.746%
25	7.675	843	848	851	rVV5	13504	24789	0.87%	0.076%
26	7.716	851	855	862	rVB2	14234	29459	1.03%	0.091%
27	8.151	925	929	932	rVV3	11006	16671	0.58%	0.051%
28	8.240	940	944	950	rBV6	14965	31796	1.11%	0.098%
29	8.316	950	957	964	rBV	255724	414013	14.46%	1.275%
30	8.422	969	975	980	rVV	47632	80805	2.82%	0.249%
31	8.698	1018	1022	1026	rBV3	17217	23391	0.82%	0.072%
32	8.757	1026	1032	1039	rVV	260203	429852	15.01%	1.324%
33	8.828	1039	1044	1049	rVV2	46109	68781	2.40%	0.212%
34	9.181	1096	1104	1108	rVV2	16455	32415	1.13%	0.100%

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35	9.228	1108	1112	1117	rVB6	8117	14912	0.52%	0.046%
36	9.298	1117	1124	1129	rBV6	11999	30135	1.05%	0.093%
37	9.475	1145	1154	1161	rBV	211228	363814	12.71%	1.120%
38	9.651	1179	1184	1185	rBV5	8975	12288	0.43%	0.038%
39	9.739	1195	1199	1203	rBV5	10474	18530	0.65%	0.057%
40	9.792	1203	1208	1212	rVV6	15271	24173	0.84%	0.074%
41	9.922	1224	1230	1234	rBV7	6211	12184	0.43%	0.038%
42	10.010	1238	1245	1253	rVB	314230	517532	18.07%	1.594%
43	10.386	1299	1309	1315	rBV	737122	1311690	45.81%	4.039%
44	10.439	1315	1318	1325	rVB4	35072	67893	2.37%	0.209%
45	10.528	1325	1333	1344	rBV	225907	428839	14.98%	1.320%
46	10.851	1385	1388	1396	rVB7	9651	16395	0.57%	0.050%
47	11.045	1416	1421	1426	rVV8	9496	20500	0.72%	0.063%
48	11.233	1447	1453	1458	rVB5	12152	23276	0.81%	0.072%
49	11.298	1458	1464	1468	rBV7	14127	26367	0.92%	0.081%
50	11.410	1480	1483	1484	rVV3	13036	14099	0.49%	0.043%
51	11.422	1484	1485	1494	rVV7	16488	25098	0.88%	0.077%
52	11.575	1505	1511	1516	rBV5	20793	32969	1.15%	0.102%
53	11.710	1529	1534	1540	rVV	40455	68504	2.39%	0.211%
54	11.822	1549	1553	1562	rVB	72295	125496	4.38%	0.386%
55	11.951	1571	1575	1584	rVB7	16937	35319	1.23%	0.109%
56	12.057	1587	1593	1601	rVB4	24733	59000	2.06%	0.182%
57	12.280	1626	1631	1633	rBV4	15359	24567	0.86%	0.076%
58	12.316	1633	1637	1641	rVV6	24057	37258	1.30%	0.115%
59	12.463	1658	1662	1667	rVB7	8234	13323	0.47%	0.041%
60	12.510	1667	1670	1677	rVB7	8656	16382	0.57%	0.050%
61	12.580	1677	1682	1685	rBV7	12293	26745	0.93%	0.082%
62	12.633	1689	1691	1697	rVB7	12830	20038	0.70%	0.062%
63	12.745	1704	1710	1715	rBV6	11780	28806	1.01%	0.089%
64	12.792	1715	1718	1722	rVB4	24414	32169	1.12%	0.099%
65	13.080	1760	1767	1774	rBV2	126241	185072	6.46%	0.570%
66	13.151	1774	1779	1783	rVV	124471	205978	7.19%	0.634%
67	13.204	1785	1788	1793	rVV6	39965	67464	2.36%	0.208%
68	13.263	1793	1798	1804	rVB4	56649	94946	3.32%	0.292%
69	13.416	1820	1824	1831	rBV8	21080	48753	1.70%	0.150%
70	13.527	1839	1843	1845	rBV4	13463	18145	0.63%	0.056%
71	13.627	1856	1860	1863	rBV5	15799	23420	0.82%	0.072%

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72	13.674	1863	1868	1872	rVV	591169	820615	28.66%	2.527%
73	13.716	1872	1875	1879	rVV	94616	139214	4.86%	0.429%
74	13.786	1883	1887	1891	rVB6	21382	33533	1.17%	0.103%
75	13.951	1909	1915	1924	rBV	543041	817683	28.55%	2.518%
76	14.080	1934	1937	1939	rBV3	24800	28818	1.01%	0.089%
77	14.163	1947	1951	1956	rVB	181037	229430	8.01%	0.706%
78	14.257	1959	1967	1974	rBV2	1013779	1609665	56.21%	4.957%
79	14.351	1979	1983	1986	rBV5	21515	29441	1.03%	0.091%
80	14.474	2000	2004	2012	rVB3	78753	144552	5.05%	0.445%
81	14.786	2053	2057	2062	rBV4	58504	92050	3.21%	0.283%
82	15.121	2110	2114	2119	rVB	205894	265426	9.27%	0.817%
83	15.257	2131	2137	2142	rVB	665335	960379	33.54%	2.957%
84	15.380	2156	2158	2164	rVB5	68693	86764	3.03%	0.267%
85	15.527	2179	2183	2189	rVB	117560	178016	6.22%	0.548%
86	15.621	2195	2199	2205	rVB	162993	221013	7.72%	0.681%
87	15.980	2256	2260	2262	rBV	302767	391439	13.67%	1.205%
88	16.310	2313	2316	2321	rBV2	126055	168067	5.87%	0.518%
89	16.774	2391	2395	2398	rBV	257147	303857	10.61%	0.936%
90	16.821	2399	2403	2414	rVB	336568	560442	19.57%	1.726%
91	17.004	2429	2434	2440	rBV2	1237394	1792396	62.59%	5.519%
92	17.104	2446	2451	2457	rVB	609868	861089	30.07%	2.651%
93	17.510	2517	2520	2525	rVB	252433	292334	10.21%	0.900%
94	17.909	2585	2588	2592	rBV4	143091	170896	5.97%	0.526%
95	18.198	2634	2637	2641	rBV	219833	267447	9.34%	0.824%
96	18.839	2743	2746	2750	rBV	200693	228893	7.99%	0.705%
97	19.404	2838	2842	2849	rBV2	708835	1174297	41.01%	3.616%
98	20.915	3096	3099	3110	rBV	409634	699244	24.42%	2.153%
99	21.198	3143	3147	3152	rBV	1559887	1994294	69.64%	6.141%
100	23.374	3513	3517	3526	rVB2	1055100	1936503	67.63%	5.963%

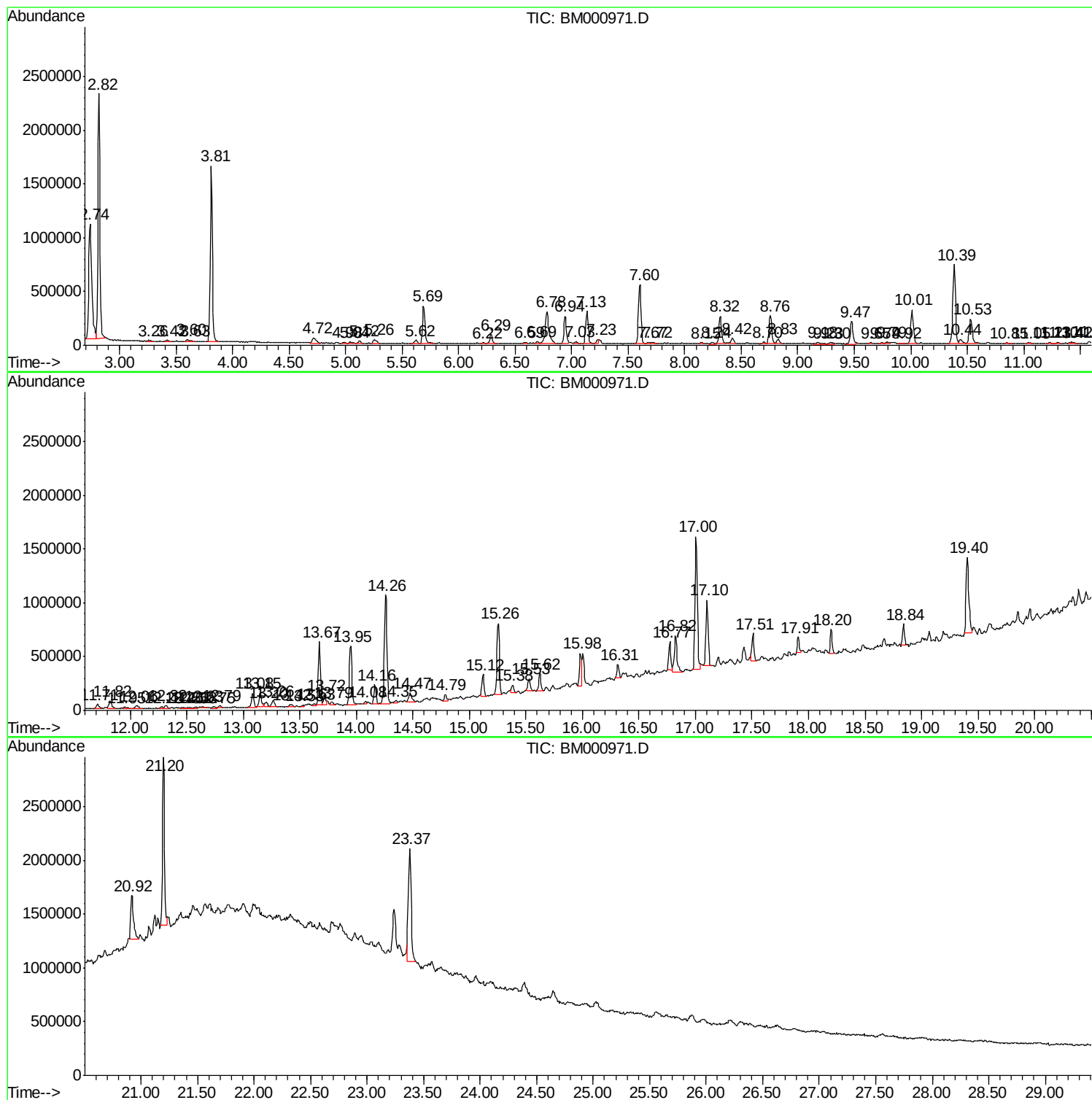
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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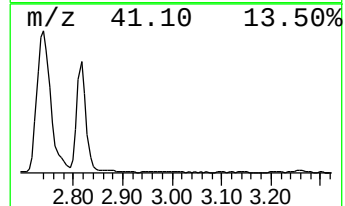
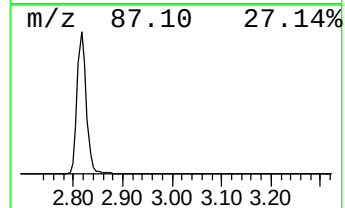
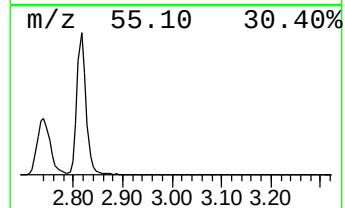
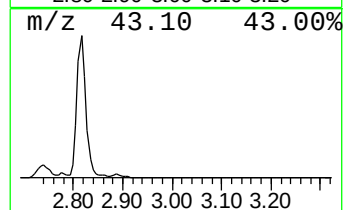
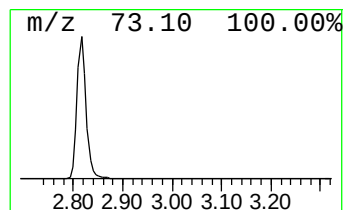
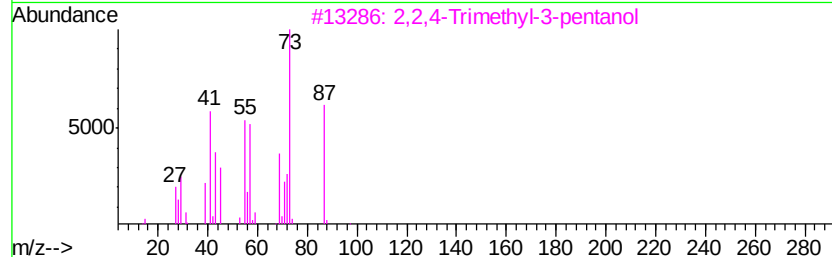
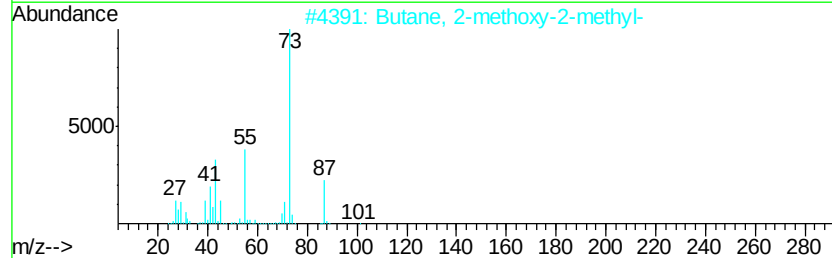
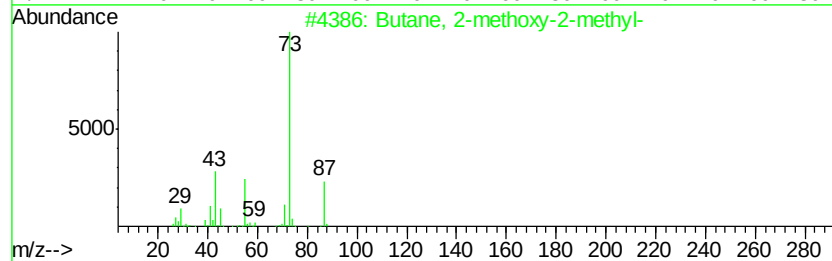
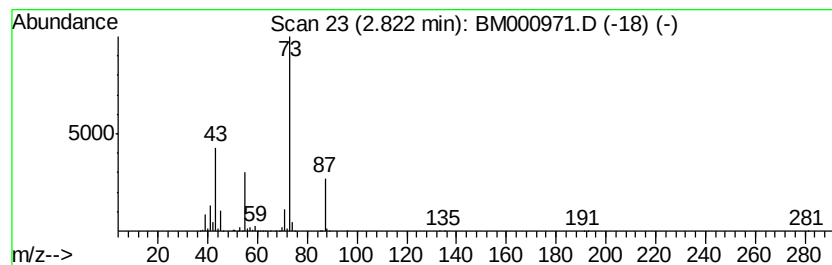
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	64.23 ng/ul	2863540	1,4-Dichlorobenzene-d4	7.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	12



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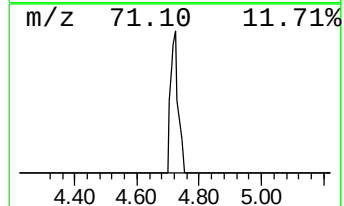
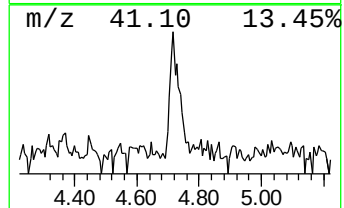
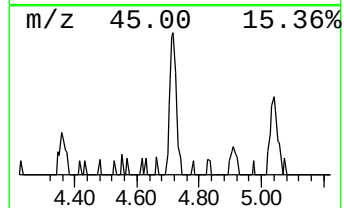
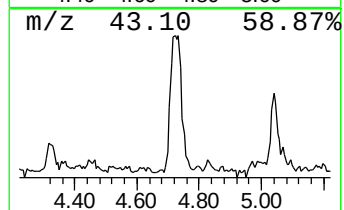
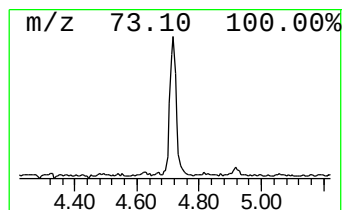
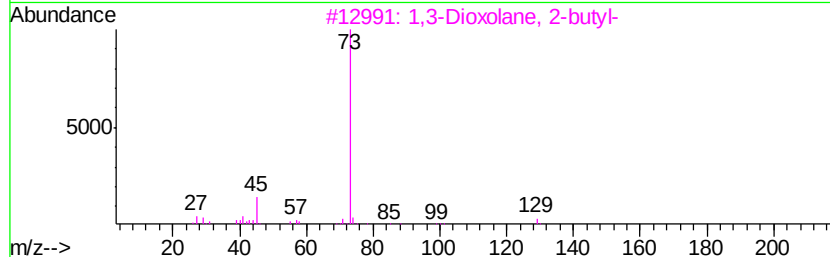
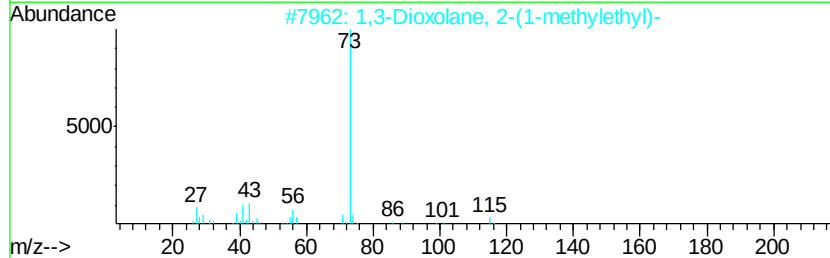
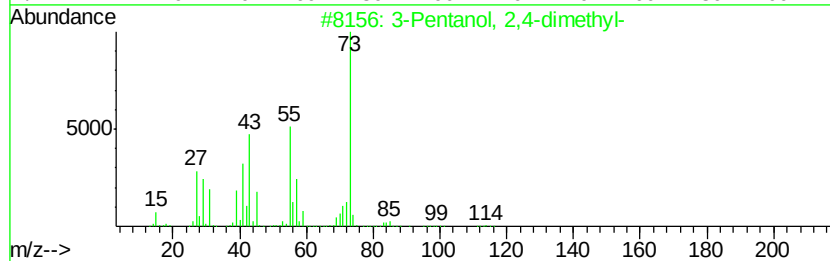
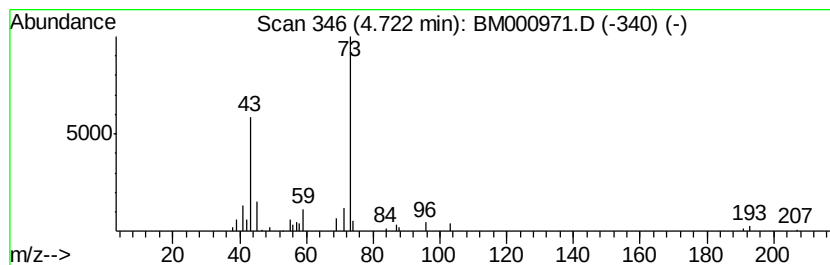
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.35 ng/ul	104858	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	32
3			1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	28
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9



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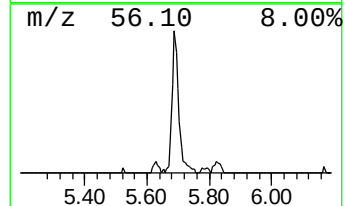
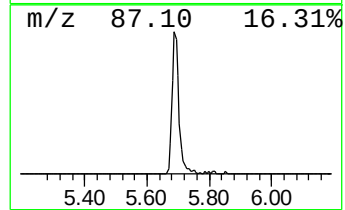
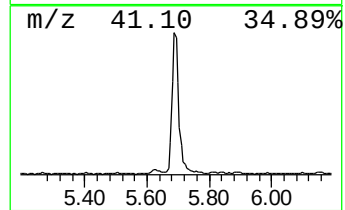
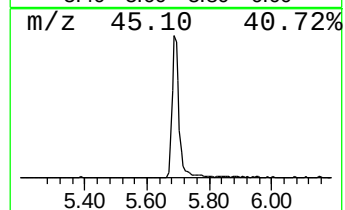
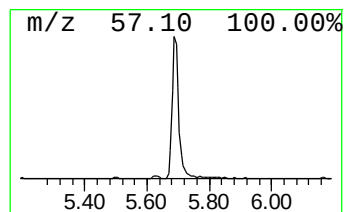
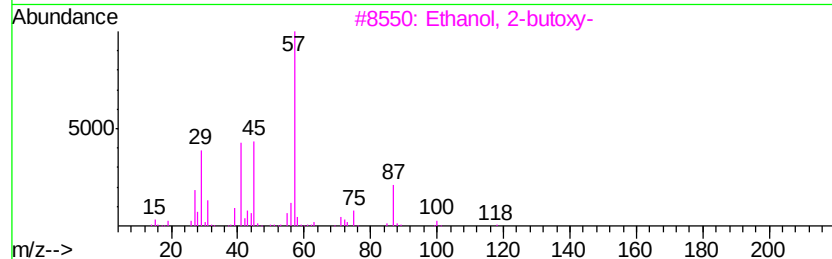
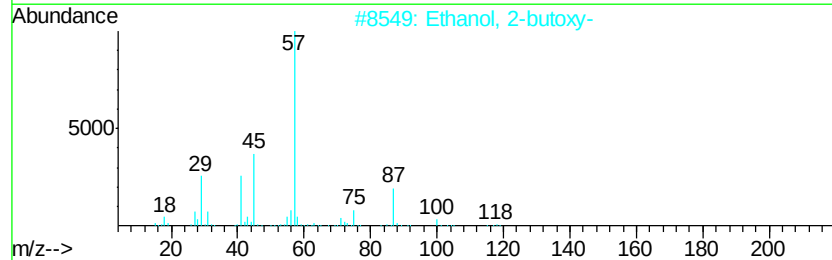
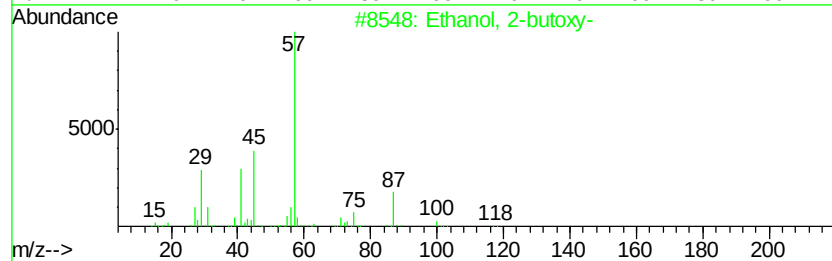
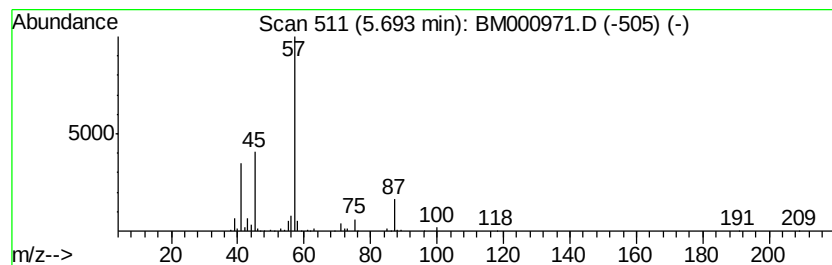
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	11.52 ng/ul	513625	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53	
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53	
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50	
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42	
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

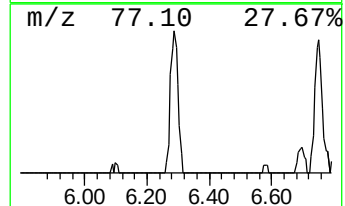
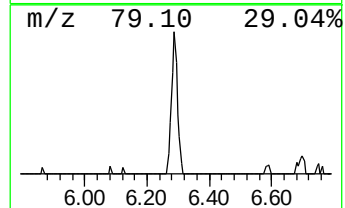
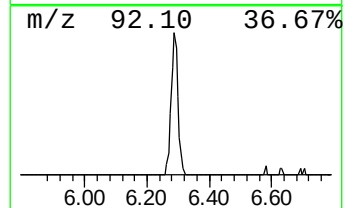
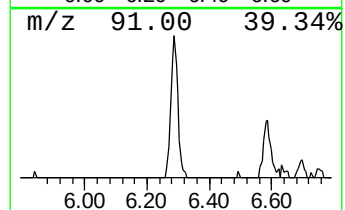
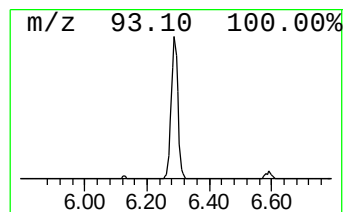
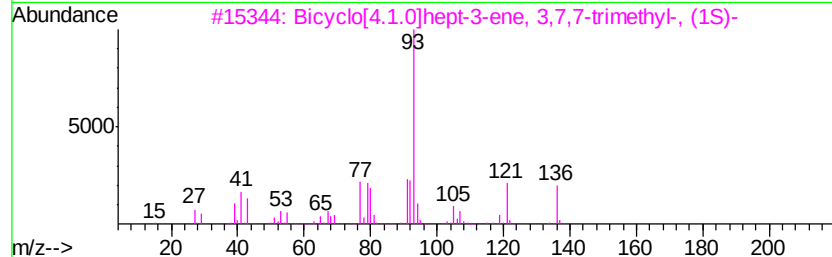
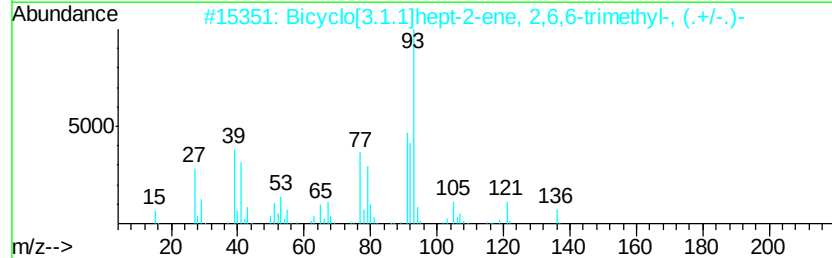
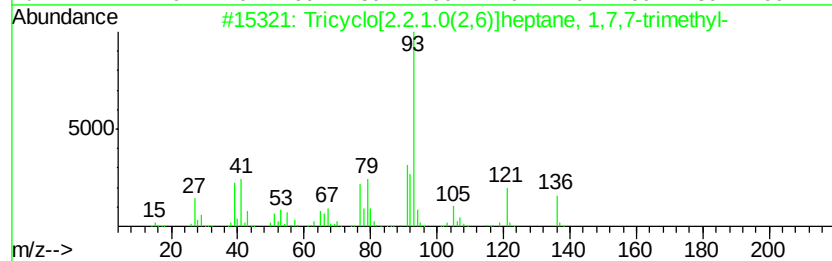
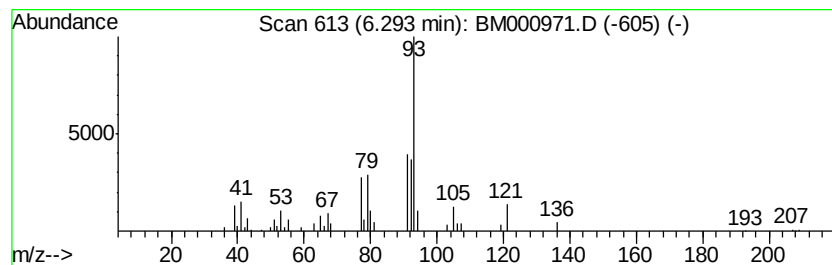
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	3.12 ng/ul	139205	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
2		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	91
3		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	91
4		.alpha.-Pinene	136	C10H16	000080-56-8	91
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

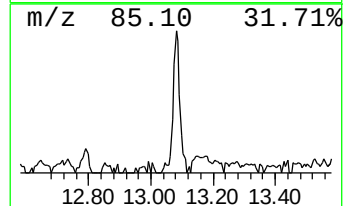
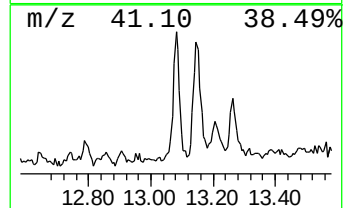
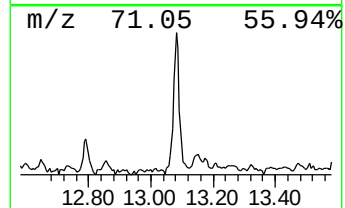
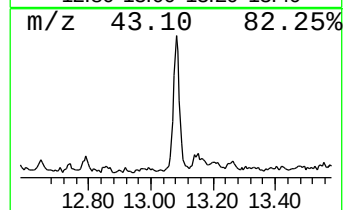
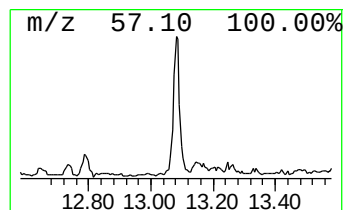
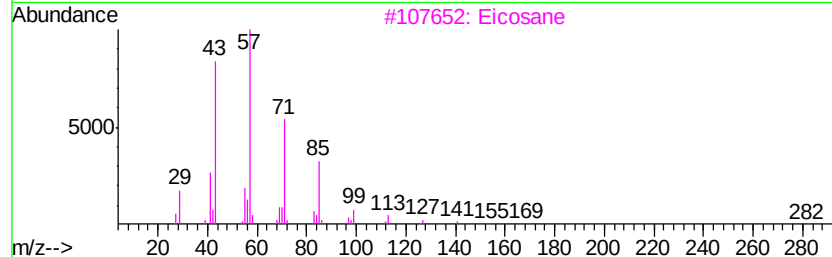
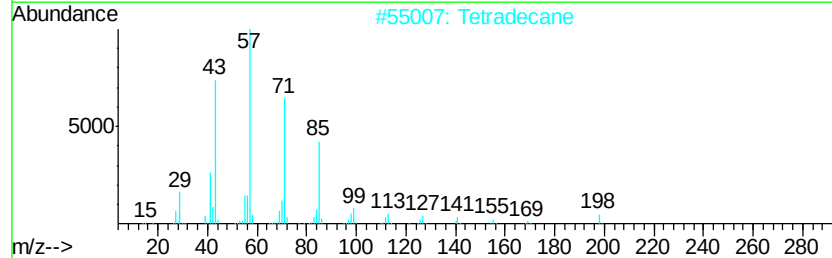
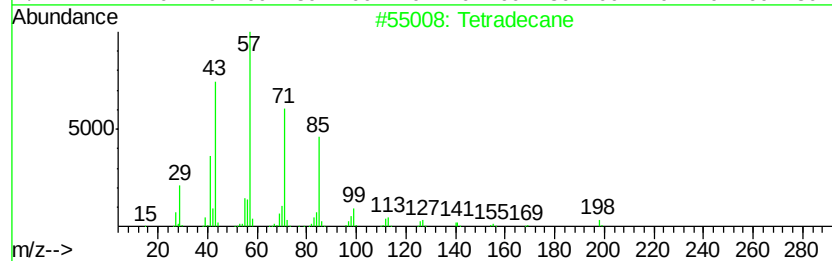
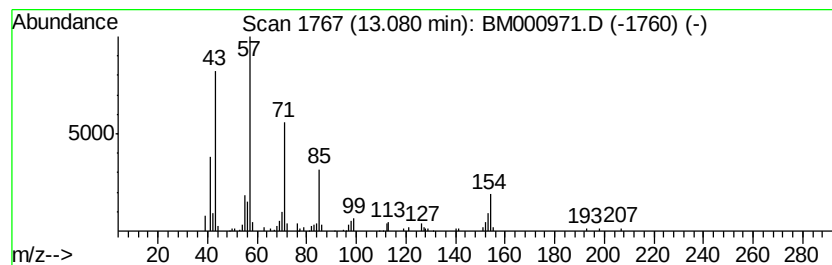
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.30 ng/ul	185072	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	70
2		Tetradecane	198	C14H30	000629-59-4	70
3		Eicosane	282	C20H42	000112-95-8	58
4		Hexadecane	226	C16H34	000544-76-3	58
5		Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

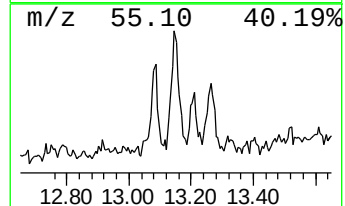
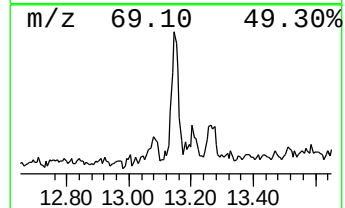
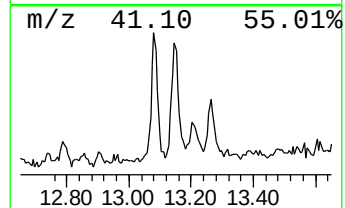
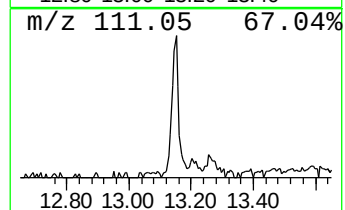
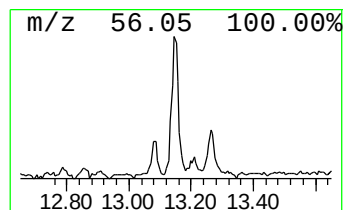
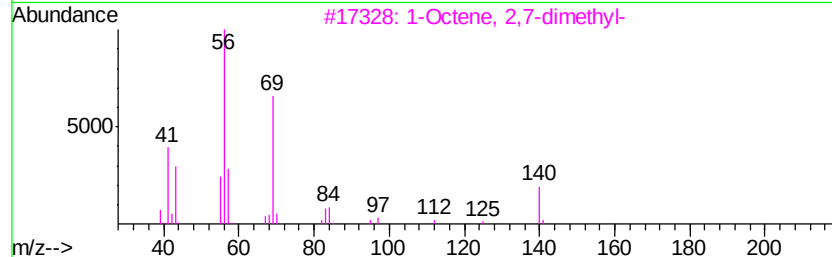
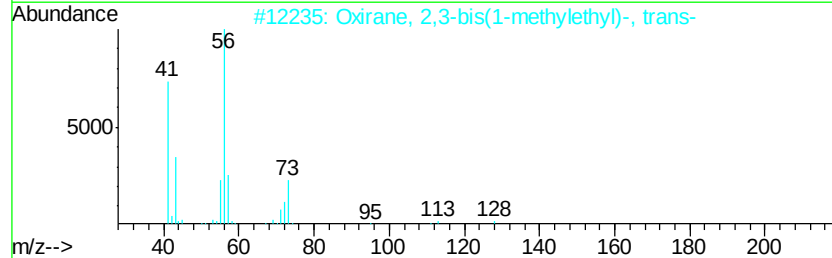
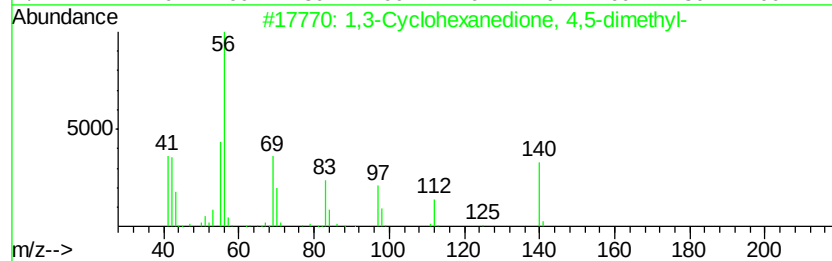
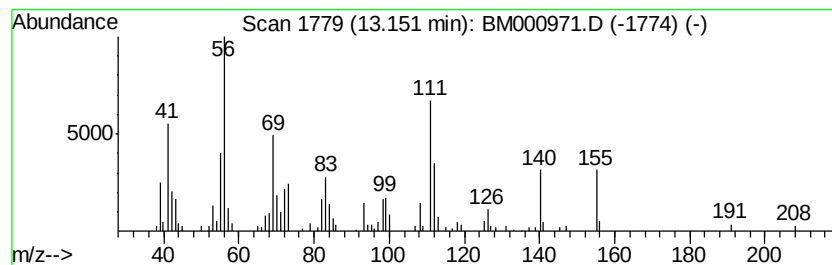
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ClientSampleId :
P001-SS001-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.56 ng/ul	205978	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Cyclohexanedione, 4,5-dimethyl-	140 C8H12O2	042824-00-0	41
2	Oxirane, 2,3-bis(1-methylethyl)-...	128 C8H16O	054644-32-5	35
3	1-Octene, 2,7-dimethyl-	140 C10H20	033718-03-5	27
4	1,6-Dioxaspiro[4.4]nonane-2,7-dione	156 C7H8O4	003505-67-7	27
5	1-Heptene, 2-methyl-	112 C8H16	015870-10-7	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

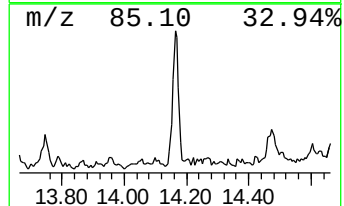
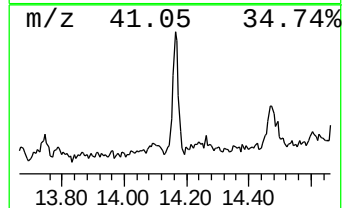
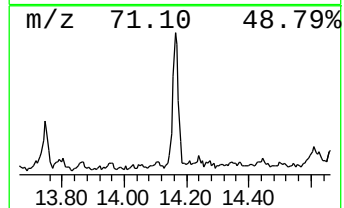
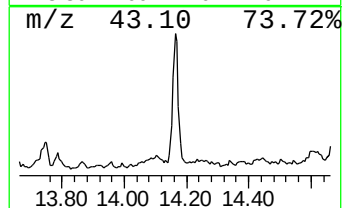
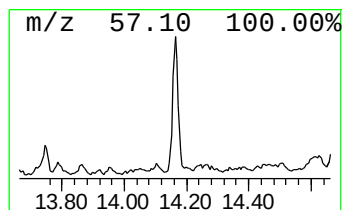
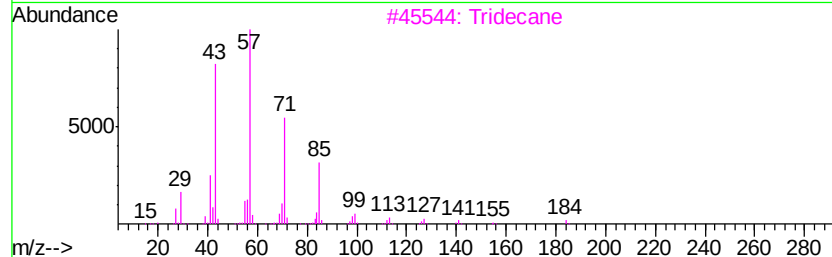
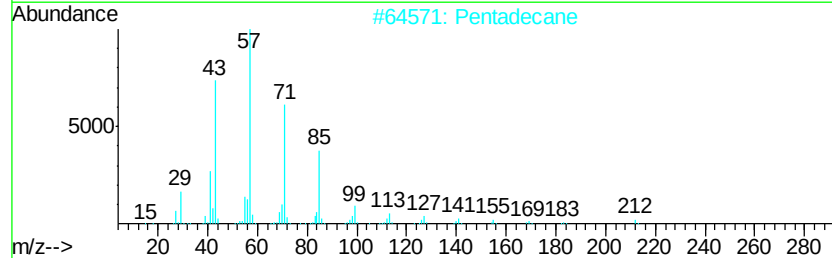
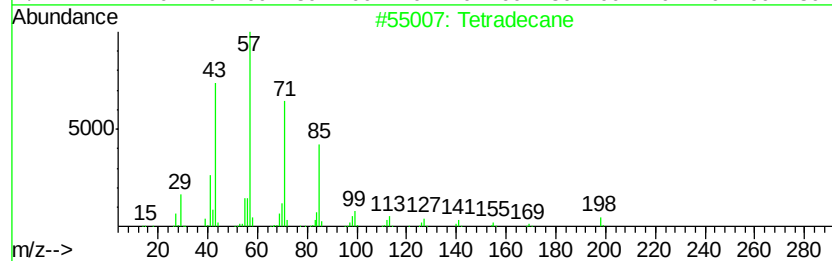
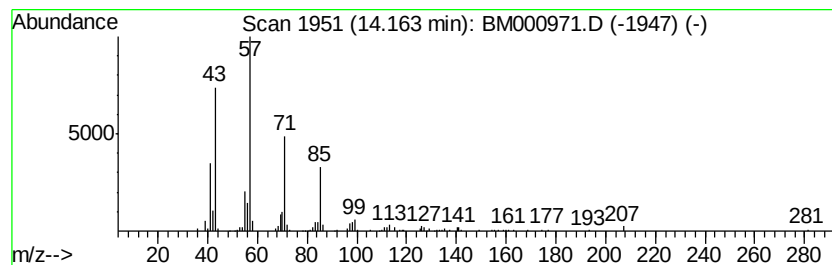
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.85 ng/ul	229430	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

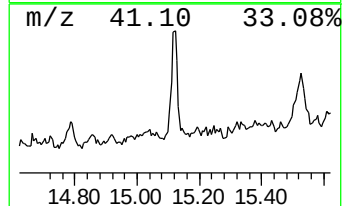
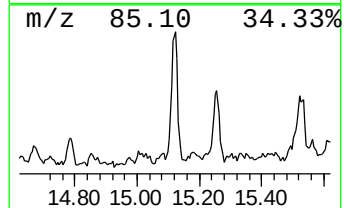
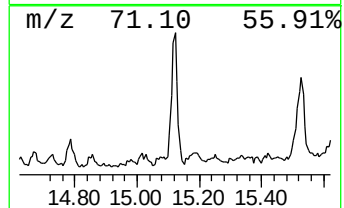
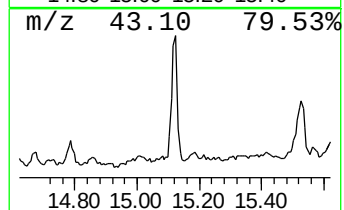
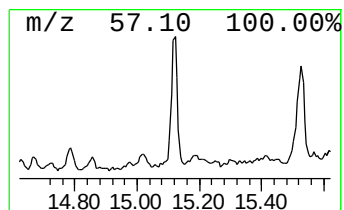
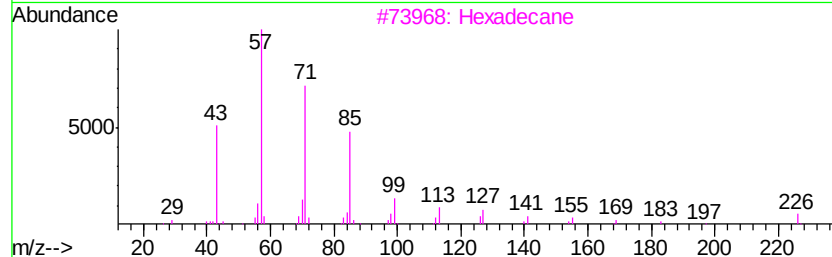
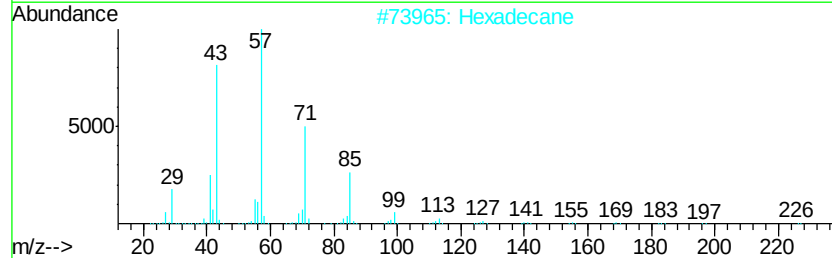
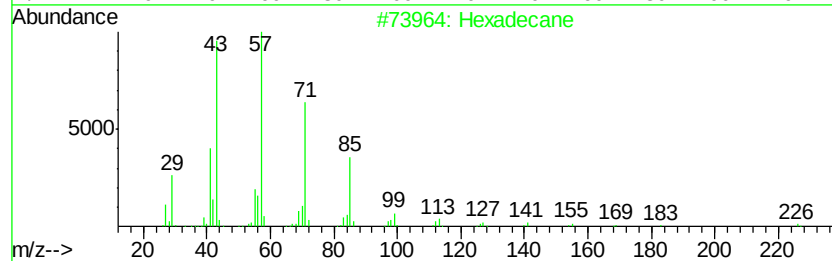
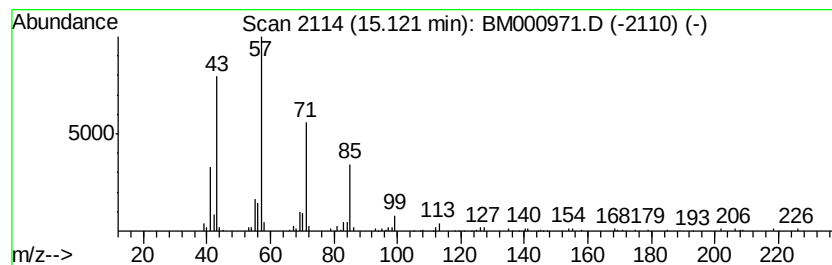
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.30 ng/ul	265426	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
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ClientSampleId :
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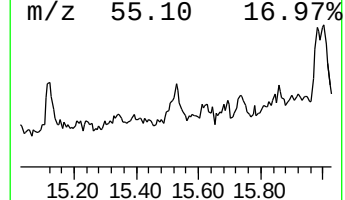
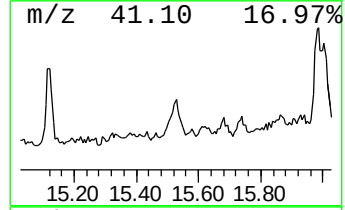
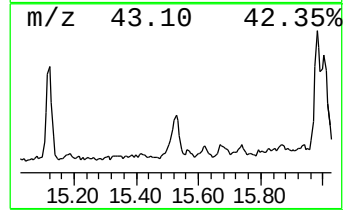
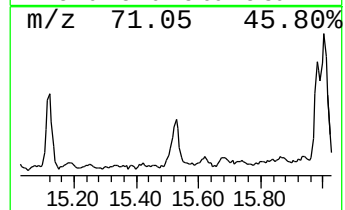
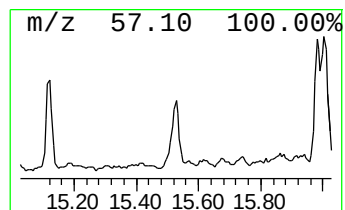
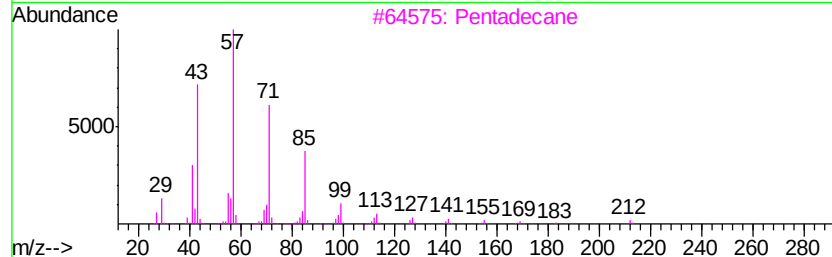
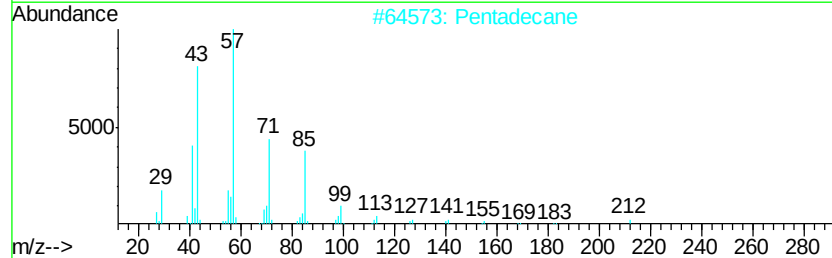
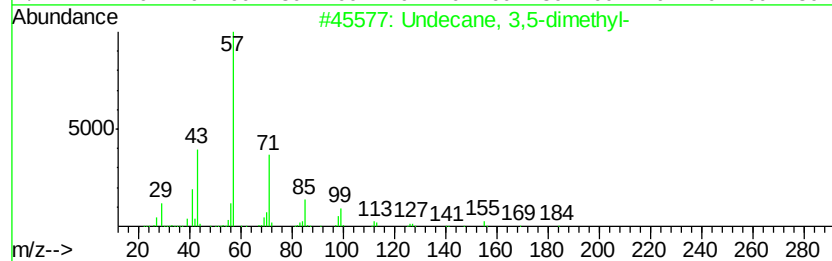
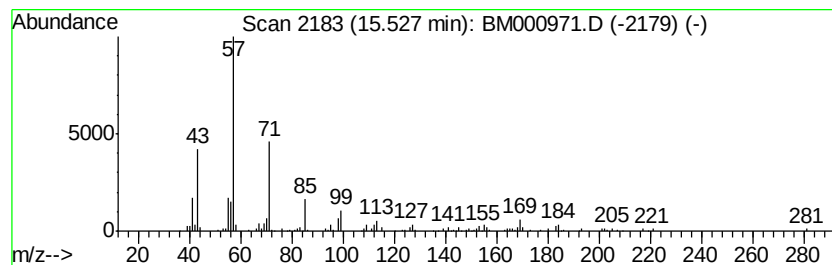
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.21 ng/ul	178016	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2		Pentadecane	212	C15H32	000629-62-9	53
3		Pentadecane	212	C15H32	000629-62-9	53
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
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Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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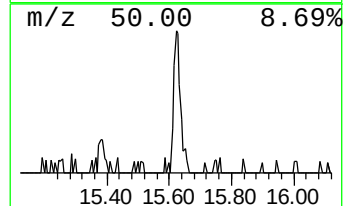
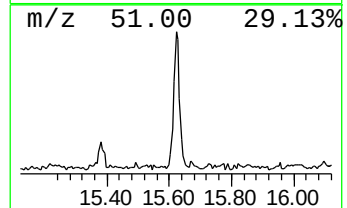
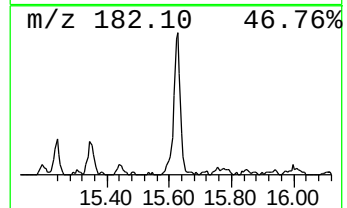
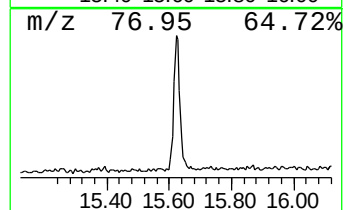
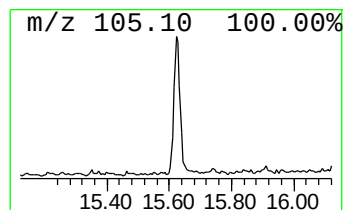
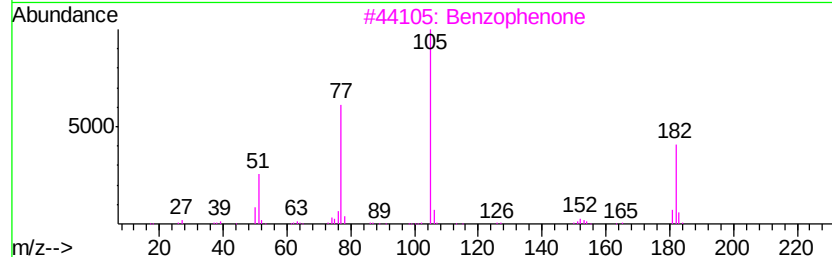
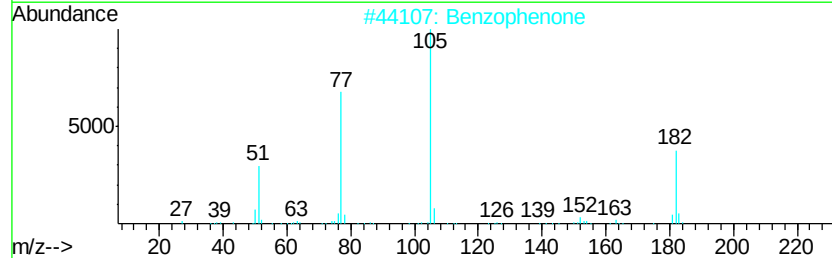
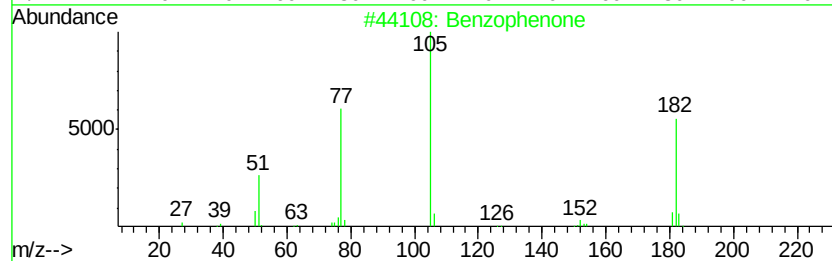
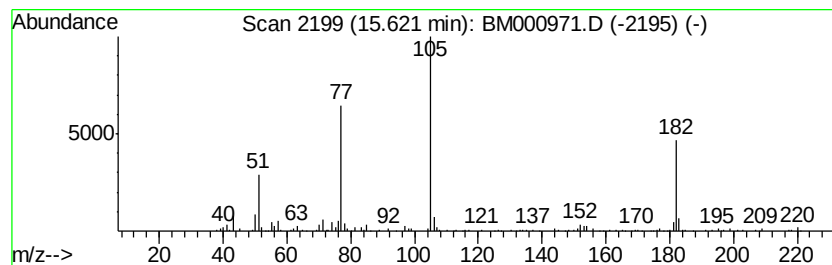
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.75 ng/ul	221013	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	93
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	81



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Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

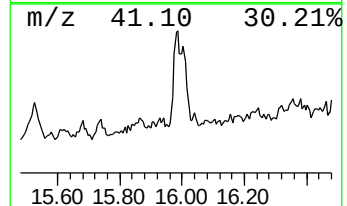
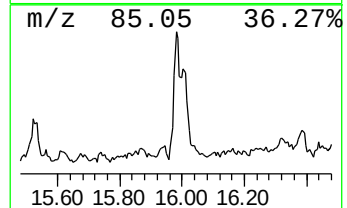
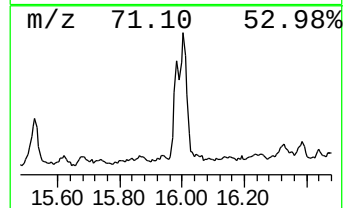
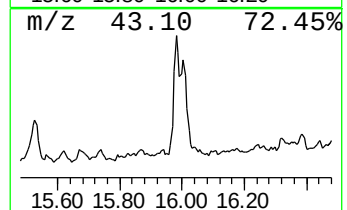
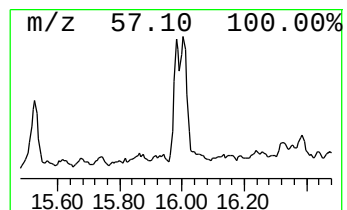
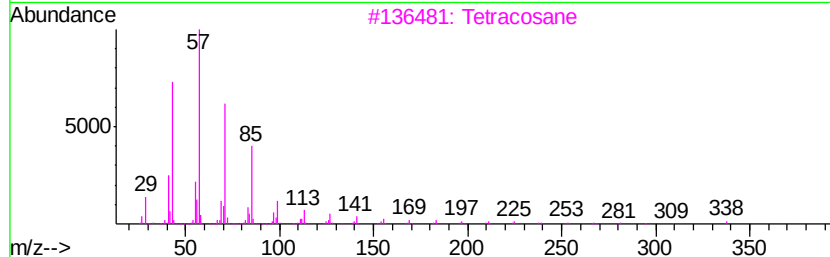
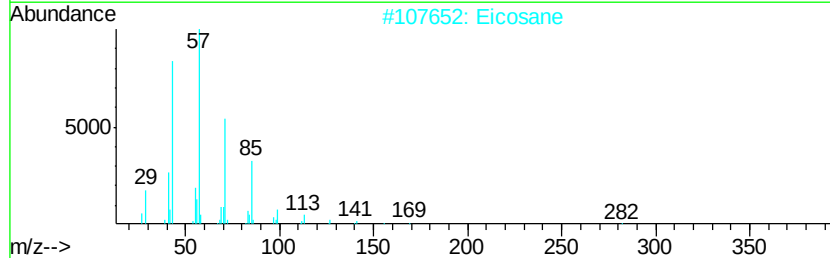
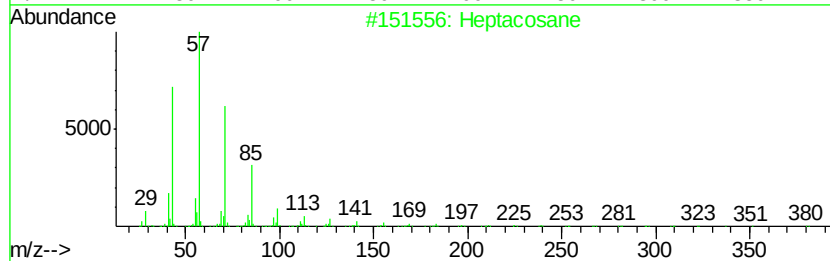
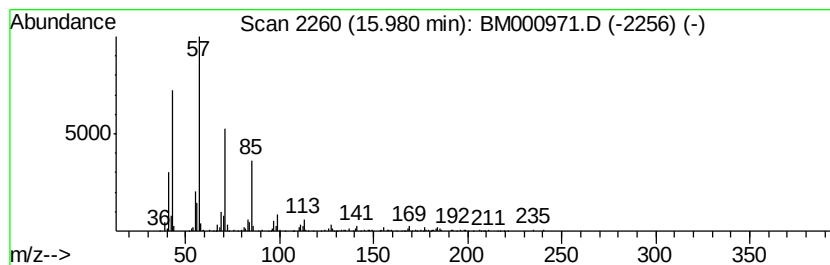
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.37 ng/ul	391439	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

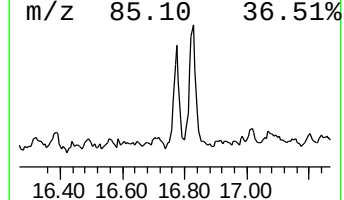
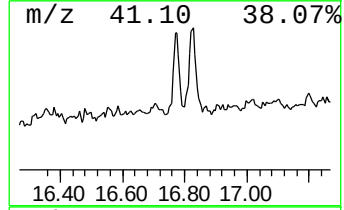
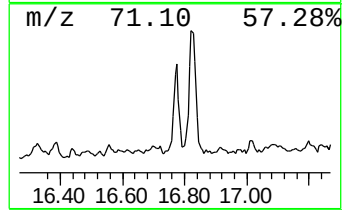
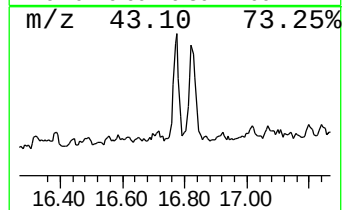
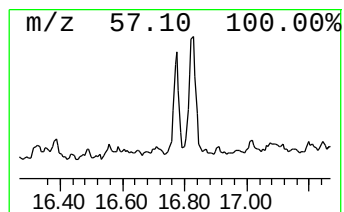
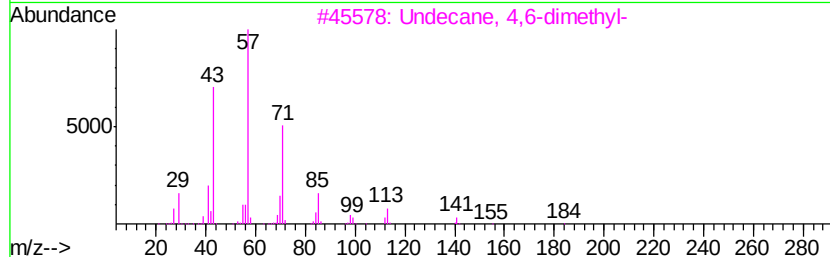
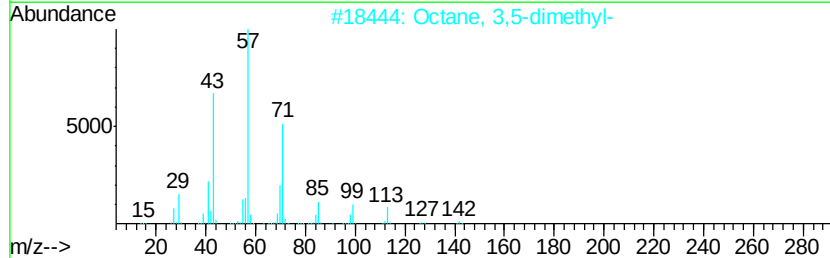
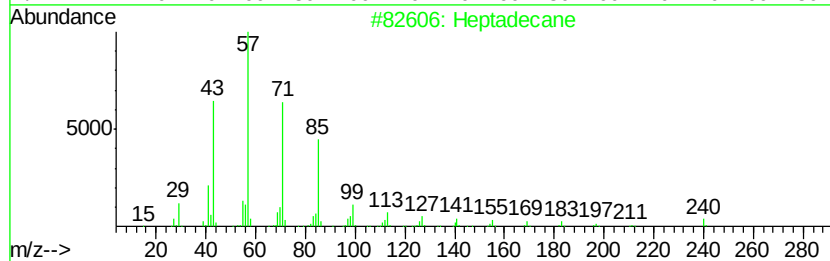
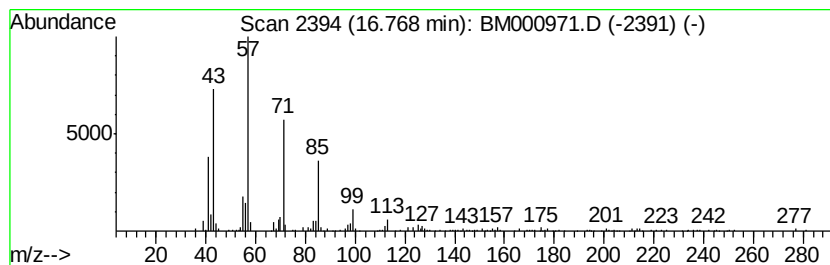
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.39 ng/ul	303857	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	83
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
4		Hexadecane	226	C16H34	000544-76-3	53
5		Heneicosane	296	C21H44	000629-94-7	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

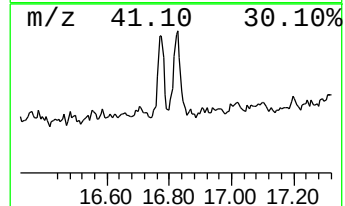
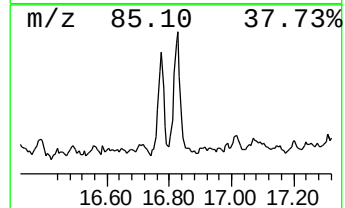
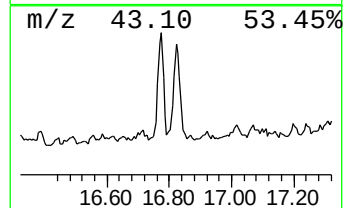
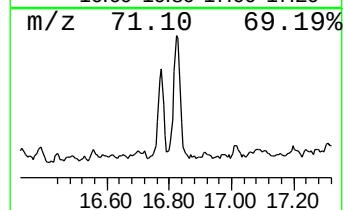
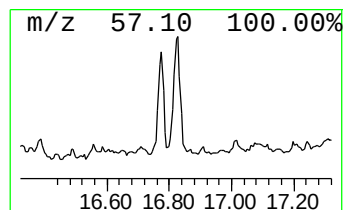
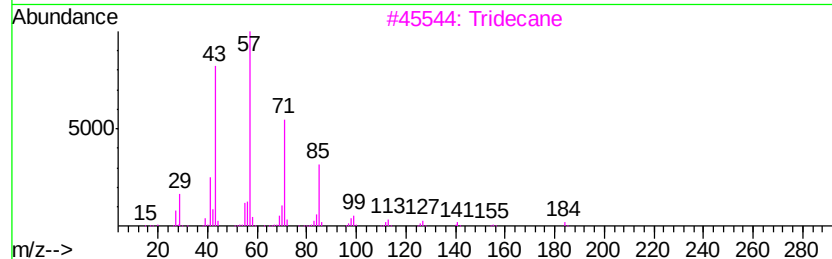
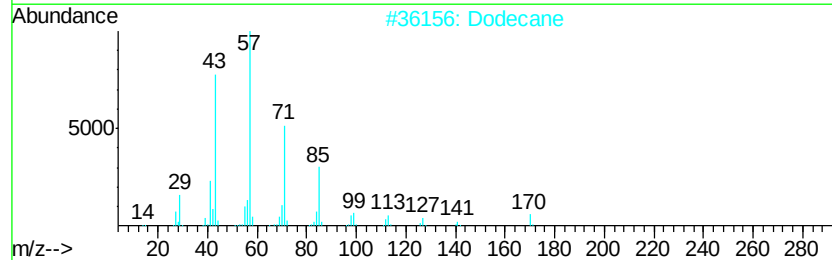
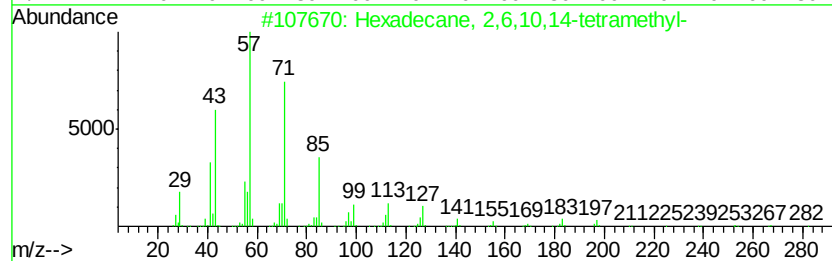
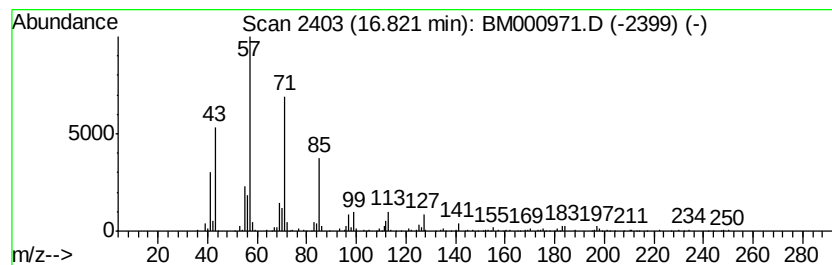
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chain Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.25 ng/ul	560442	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Dodecane	170	C12H26	000112-40-3	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0006-01

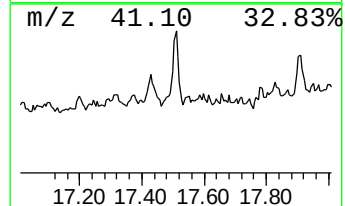
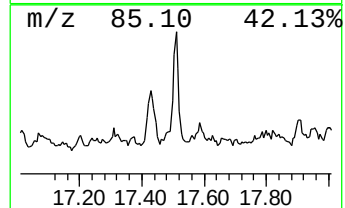
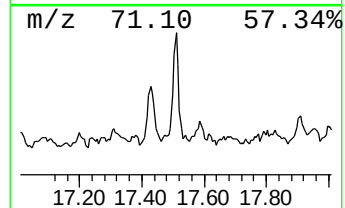
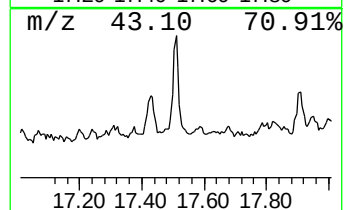
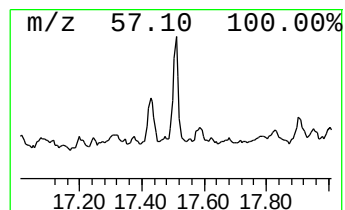
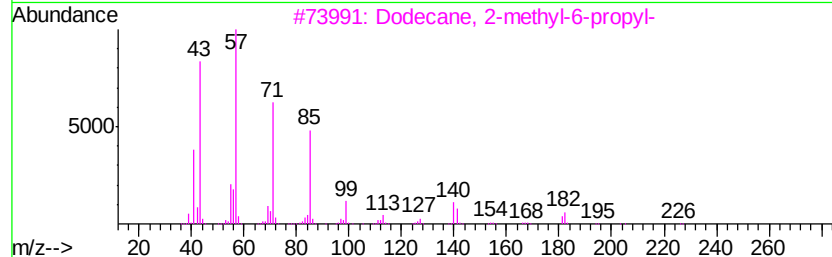
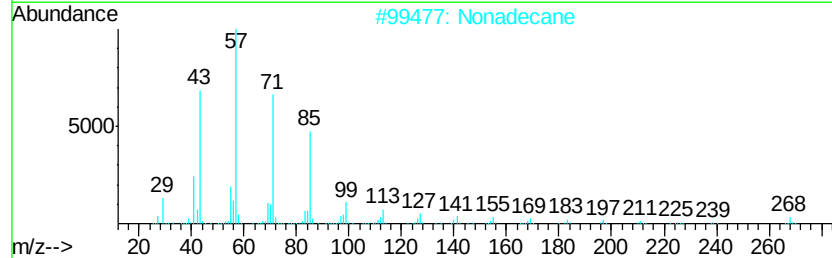
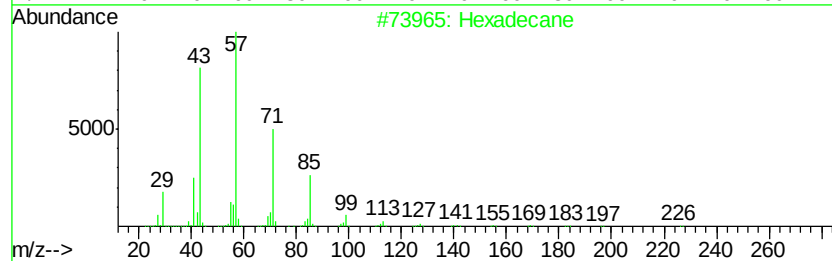
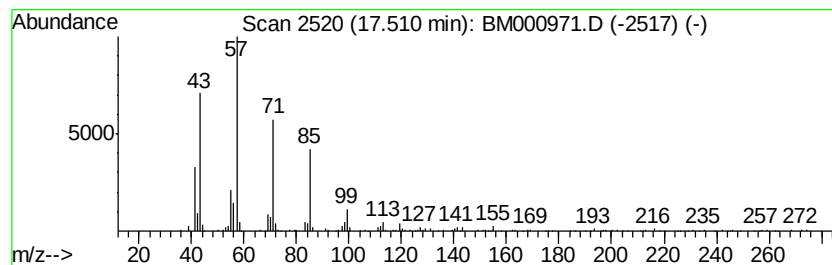
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.26 ng/ul	292334	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
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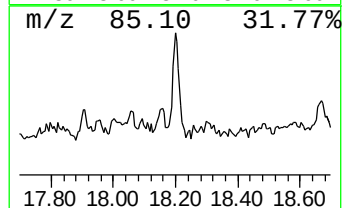
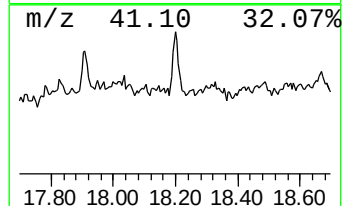
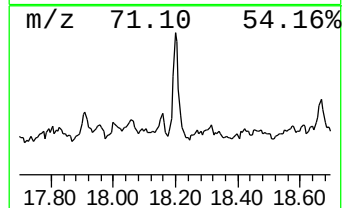
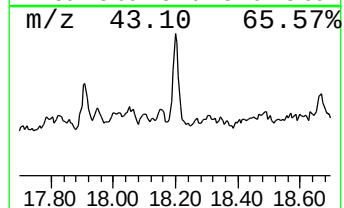
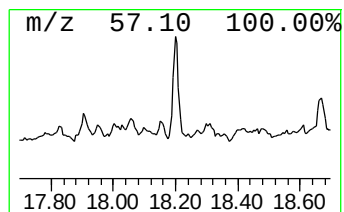
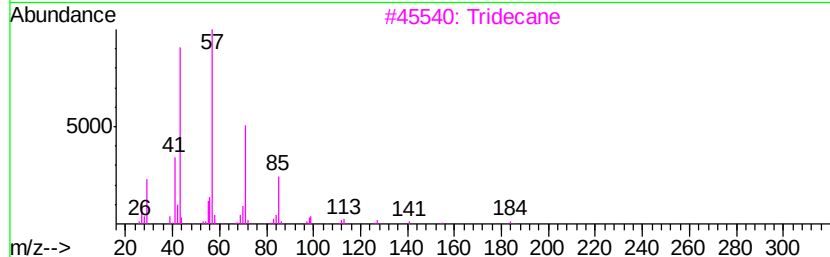
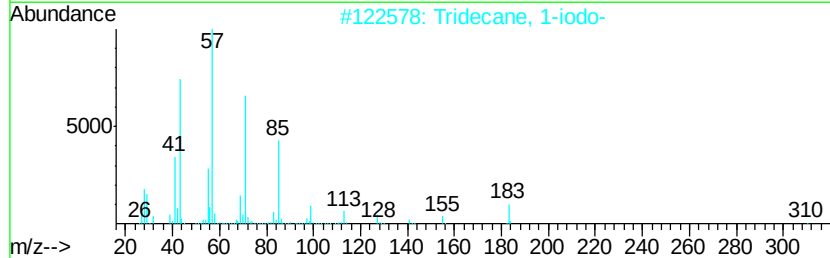
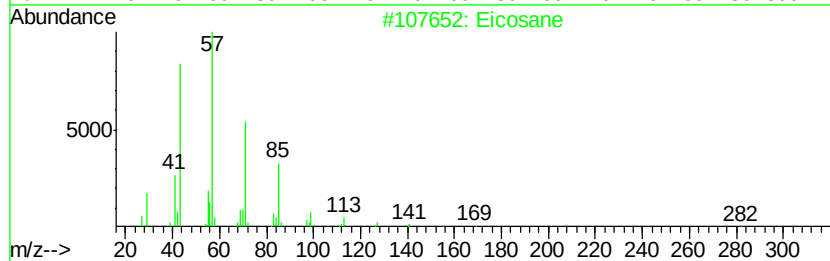
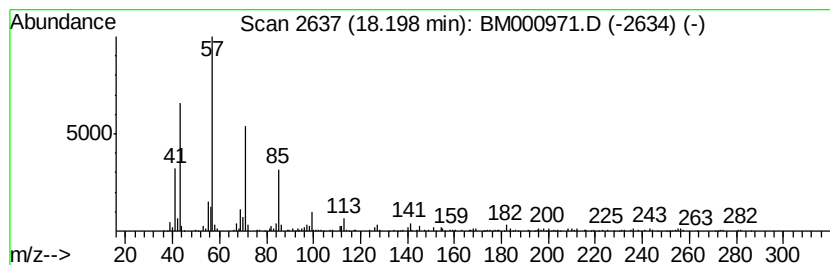
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.20	2.98 ng/ul	267447	Phenanthrene-d10		17.00		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3			Tridecane	184	C13H28	000629-50-5	83
4			Eicosane	282	C20H42	000112-95-8	83
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
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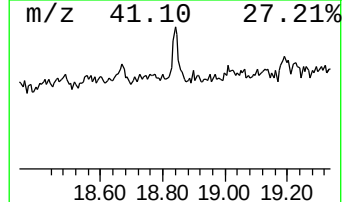
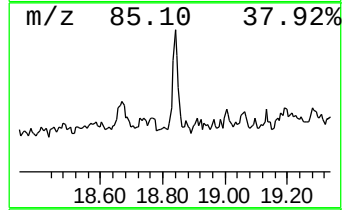
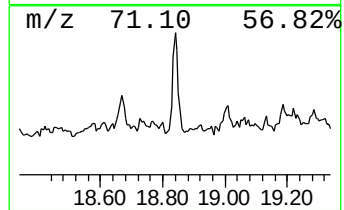
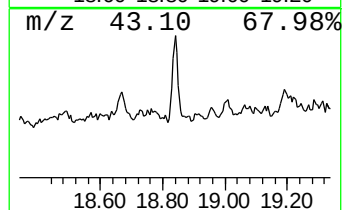
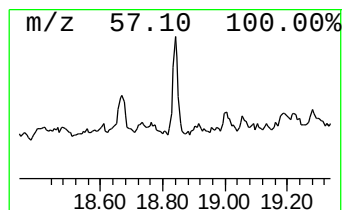
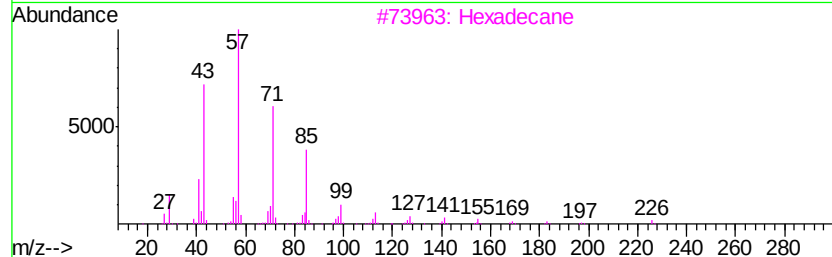
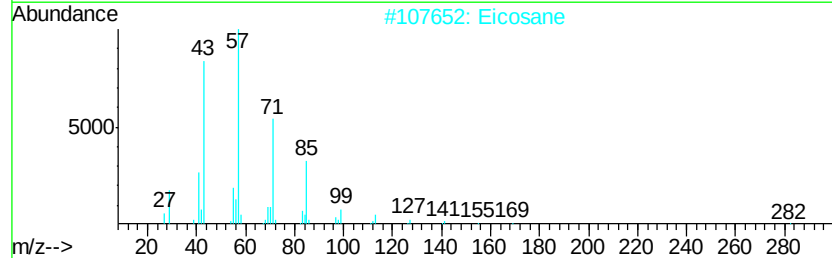
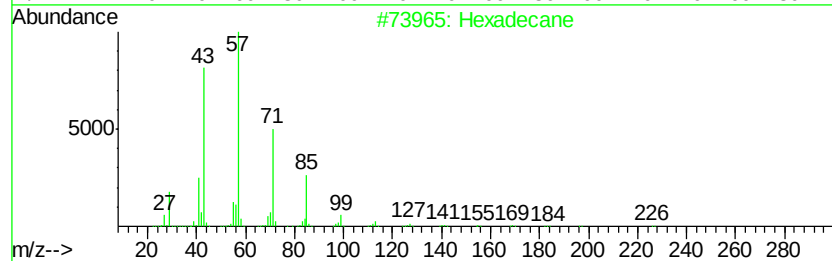
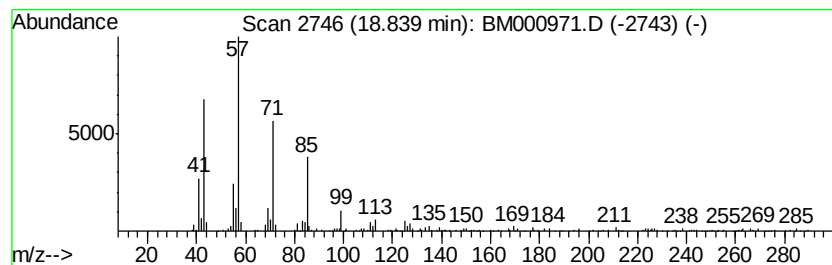
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chain Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.84	2.55 ng/ul	228893	Phenanthrene-d10		17.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000971.D
Acq On : 14 Apr 2015 05:07
Operator : TP/IZ
Sample : G1830-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

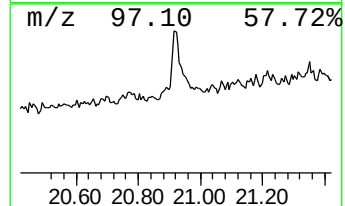
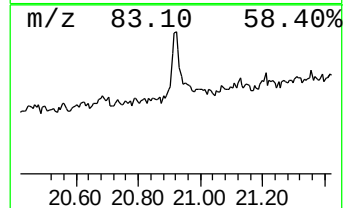
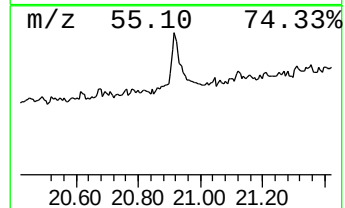
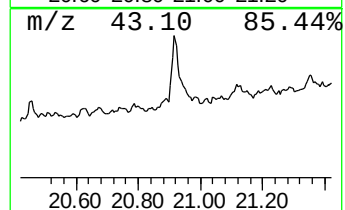
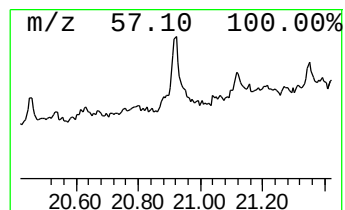
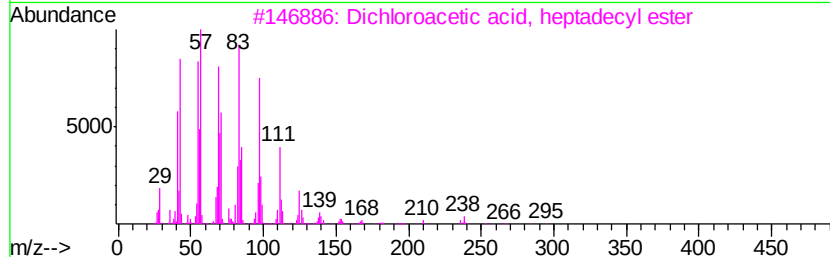
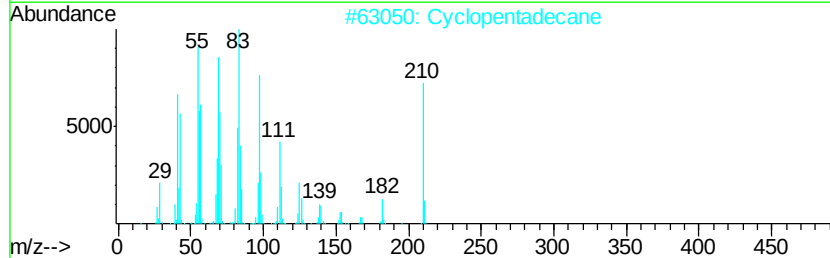
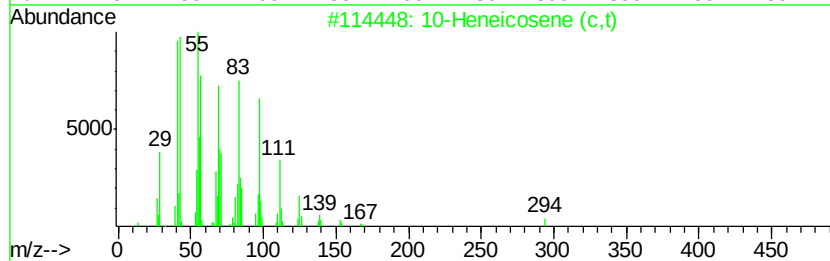
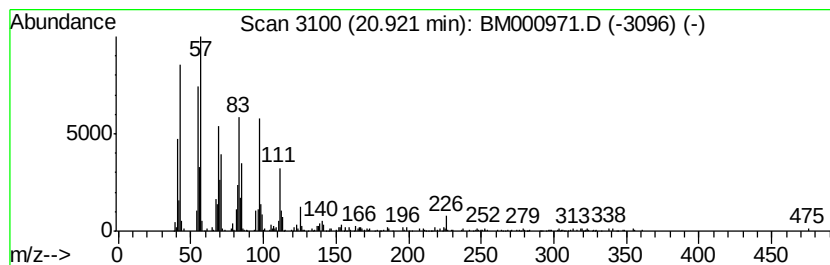
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 10-Heneicosene (c,t) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	7.01 ng/ul	699244	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
5	Cyclooctacosane	392	C28H56	000297-24-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000971.D
 Acq On : 14 Apr 2015 05:07
 Operator : TP/IZ
 Sample : G1830-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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
Butane, 2-methoxy...	2.82	64.2	ng/ul	2863540	1	7.60	891665	20.0
unknown-01	4.72	2.4	ng/ul	104858	1	7.60	891665	20.0
Ethanol, 2-butoxy-	5.69	11.5	ng/ul	513625	1	7.60	891665	20.0
Tricyclo[2.2.1.0(...	6.29	3.1	ng/ul	139205	1	7.60	891665	20.0
(DEL) Alkane: Str...	13.08	2.3	ng/ul	185072	3	14.26	1609670	20.0
unknown-02	13.15	2.6	ng/ul	205978	3	14.26	1609670	20.0
(DEL) Alkane: Str...	14.16	2.9	ng/ul	229430	3	14.26	1609670	20.0
(DEL) Alkane: Str...	15.12	3.3	ng/ul	265426	3	14.26	1609670	20.0
(DEL) Alkane: Str...	15.53	2.2	ng/ul	178016	3	14.26	1609670	20.0
Benzophenone	15.62	2.8	ng/ul	221013	3	14.26	1609670	20.0
(DEL) Alkane: Str...	15.98	4.4	ng/ul	391439	4	17.00	1792400	20.0
(DEL) Alkane: Str...	16.77	3.4	ng/ul	303857	4	17.00	1792400	20.0
(DEL) Alkane: Str...	16.82	6.3	ng/ul	560442	4	17.00	1792400	20.0
(DEL) Alkane: Str...	17.51	3.3	ng/ul	292334	4	17.00	1792400	20.0
(DEL) Alkane: Str...	18.20	3.0	ng/ul	267447	4	17.00	1792400	20.0
(DEL) Alkane: Str...	18.84	2.5	ng/ul	228893	4	17.00	1792400	20.0
10-Heneicosene (c,t)	20.92	7.0	ng/ul	699244	5	21.20	1994290	20.0