

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000974.D
 Acq On : 14 Apr 2015 06:54
 Operator : TP/IZ
 Sample : G1830-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS004-0006-01

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	466952	843428	29.25%	1.473%
2	2.816	18	22	28	rVB	270610	331873	11.51%	0.579%
3	6.781	690	696	710	rVB	638643	1146658	39.76%	2.002%
4	6.939	715	723	734	rBV	501433	815398	28.28%	1.424%
5	7.134	750	756	767	rVB	637163	1034262	35.87%	1.806%
6	7.228	767	772	779	rBV	76213	122790	4.26%	0.214%
7	7.598	826	835	842	rVV	807509	1418041	49.17%	2.476%
8	7.669	842	847	852	rVB4	29939	59344	2.06%	0.104%
9	8.139	915	927	932	rBV7	49100	161057	5.59%	0.281%
10	8.257	939	947	951	rBV3	45541	94509	3.28%	0.165%
11	8.310	951	956	962	rVV	717789	1150689	39.90%	2.009%
12	8.363	962	965	970	rVV4	48353	77593	2.69%	0.135%
13	8.422	970	975	978	rVV4	47063	73632	2.55%	0.129%
14	8.469	978	983	993	rVB4	30064	83505	2.90%	0.146%
15	8.698	1011	1022	1026	rBV9	68801	177303	6.15%	0.310%
16	8.757	1026	1032	1038	rVV	571666	933526	32.37%	1.630%
17	8.822	1040	1043	1049	rVV	166956	238028	8.25%	0.416%
18	8.916	1053	1059	1060	rBV4	43992	72207	2.50%	0.126%
19	8.945	1060	1064	1070	rVB7	66718	142726	4.95%	0.249%
20	9.033	1070	1079	1080	rBV7	32192	65478	2.27%	0.114%
21	9.239	1108	1114	1119	rBV6	55879	101432	3.52%	0.177%
22	9.304	1119	1125	1131	rVB5	84770	171643	5.95%	0.300%
23	9.475	1147	1154	1165	rBV	476011	876591	30.40%	1.530%
24	9.563	1165	1169	1178	rVB7	103776	208881	7.24%	0.365%
25	9.669	1180	1187	1191	rVV4	46999	83000	2.88%	0.145%
26	9.739	1195	1199	1203	rVB4	53981	84528	2.93%	0.148%
27	9.816	1203	1212	1221	rBV5	92924	256015	8.88%	0.447%
28	9.922	1226	1230	1233	rBV2	49265	70634	2.45%	0.123%
29	10.010	1236	1245	1254	rVV	714456	1238154	42.94%	2.162%
30	10.086	1254	1258	1261	rVV4	34905	60462	2.10%	0.106%
31	10.122	1261	1264	1268	rVV5	40283	65081	2.26%	0.114%
32	10.169	1268	1272	1277	rVB5	32359	58556	2.03%	0.102%
33	10.251	1282	1286	1288	rVV4	40010	61228	2.12%	0.107%
34	10.286	1290	1292	1296	rVV3	55254	80212	2.78%	0.140%

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35	10.380	1299	1308	1315	rVV2	1173612	2659433	92.22%	4.643%
36	10.457	1319	1321	1325	rVV4	56699	84217	2.92%	0.147%
37	10.528	1325	1333	1343	rVV2	685001	1702379	59.03%	2.972%
38	10.610	1343	1347	1354	rVV6	64836	149152	5.17%	0.260%
39	10.680	1355	1359	1365	rVB8	43877	79126	2.74%	0.138%
40	10.786	1371	1377	1381	rBV8	35508	73117	2.54%	0.128%
41	10.875	1388	1392	1396	rVB3	55337	80289	2.78%	0.140%
42	11.057	1416	1423	1424	rBV5	59183	108855	3.77%	0.190%
43	11.145	1436	1438	1445	rVB3	53647	103918	3.60%	0.181%
44	11.222	1445	1451	1458	rBV4	80148	166198	5.76%	0.290%
45	11.304	1460	1465	1472	rVB4	139319	266098	9.23%	0.465%
46	11.410	1478	1483	1493	rBV	529816	995947	34.54%	1.739%
47	11.669	1523	1527	1530	rBV5	57570	77851	2.70%	0.136%
48	11.710	1531	1534	1538	rVB2	84691	112220	3.89%	0.196%
49	11.816	1546	1552	1563	rBV	675320	1119878	38.83%	1.955%
50	12.122	1599	1604	1613	rBV8	57013	191907	6.65%	0.335%
51	12.269	1625	1629	1633	rBV6	31141	56061	1.94%	0.098%
52	12.310	1633	1636	1647	rVB8	57498	94711	3.28%	0.165%
53	12.463	1659	1662	1665	rBV2	49837	62051	2.15%	0.108%
54	12.521	1667	1672	1678	rVB5	77083	170634	5.92%	0.298%
55	12.574	1678	1681	1688	rVB4	78017	142519	4.94%	0.249%
56	12.645	1688	1693	1697	rBV	144555	234317	8.13%	0.409%
57	12.733	1704	1708	1712	rBV2	107740	169041	5.86%	0.295%
58	12.786	1712	1717	1722	rVV	560137	827315	28.69%	1.444%
59	12.839	1722	1726	1735	rVB9	63219	128165	4.44%	0.224%
60	13.027	1754	1758	1761	rBV	171230	238487	8.27%	0.416%
61	13.080	1762	1767	1775	rVV	785649	1214567	42.12%	2.120%
62	13.174	1779	1783	1792	rVV7	79147	210846	7.31%	0.368%
63	13.245	1792	1795	1800	rVB5	68581	94063	3.26%	0.164%
64	13.527	1839	1843	1846	rBV6	39074	59740	2.07%	0.104%
65	13.574	1849	1851	1854	rVV4	39051	53876	1.87%	0.094%
66	13.616	1854	1858	1862	rVV6	60637	121025	4.20%	0.211%
67	13.674	1862	1868	1872	rVV	1254059	1823383	63.23%	3.183%
68	13.721	1872	1876	1877	rVV	264141	348668	12.09%	0.609%
69	13.745	1877	1880	1884	rVV2	603835	807613	28.01%	1.410%
70	13.786	1884	1887	1894	rVB3	146281	232552	8.06%	0.406%
71	13.863	1897	1900	1904	rVB2	59018	71161	2.47%	0.124%

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72	13.945	1909	1914	1920	rVB	1301374	1890655	65.56%	3.301%
73	14.080	1934	1937	1946	rVB4	98160	193486	6.71%	0.338%
74	14.163	1946	1951	1956	rBV	640740	849263	29.45%	1.483%
75	14.263	1958	1968	1975	rVB2	1383747	2300667	79.78%	4.017%
76	14.468	1998	2003	2013	rVB	374575	640636	22.22%	1.118%
77	14.668	2034	2037	2041	rVB2	80946	104732	3.63%	0.183%
78	14.786	2053	2057	2063	rVB2	126671	184111	6.38%	0.321%
79	15.121	2109	2114	2118	rVV	280017	351720	12.20%	0.614%
80	15.257	2128	2137	2142	rVB	1618981	2338898	81.11%	4.083%
81	15.380	2152	2158	2164	rBV	423262	561738	19.48%	0.981%
82	15.527	2174	2183	2188	rVB	129045	234663	8.14%	0.410%
83	15.621	2194	2199	2205	rBV	358769	487968	16.92%	0.852%
84	15.980	2256	2260	2262	rBV2	144289	197162	6.84%	0.344%
85	16.004	2262	2264	2269	rVB2	185865	225029	7.80%	0.393%
86	16.774	2391	2395	2399	rVV2	72339	95144	3.30%	0.166%
87	16.827	2400	2404	2408	rVB	59945	81805	2.84%	0.143%
88	17.004	2428	2434	2444	rBV	1744501	2475472	85.84%	4.322%
89	17.104	2445	2451	2462	rVB	1708463	2457385	85.22%	4.290%
90	17.504	2516	2519	2524	rVB	53278	60571	2.10%	0.106%
91	17.909	2583	2588	2602	rBV	286059	529517	18.36%	0.924%
92	18.203	2634	2638	2642	rBV2	64702	92035	3.19%	0.161%
93	18.668	2714	2717	2722	rBV3	41420	54049	1.87%	0.094%
94	18.839	2743	2746	2751	rBV	74790	93408	3.24%	0.163%
95	19.198	2804	2807	2816	rBV6	71985	101594	3.52%	0.177%
96	19.403	2837	2842	2849	rBV	2021352	2774999	96.23%	4.845%
97	20.915	3095	3099	3110	rVB	1664982	2181607	75.65%	3.809%
98	21.197	3143	3147	3157	rBV	2169760	2883685	100.00%	5.034%
99	23.238	3489	3494	3501	rVB2	1350964	2381446	82.58%	4.158%
100	23.380	3513	3518	3533	rVB	1503885	2865255	99.36%	5.002%

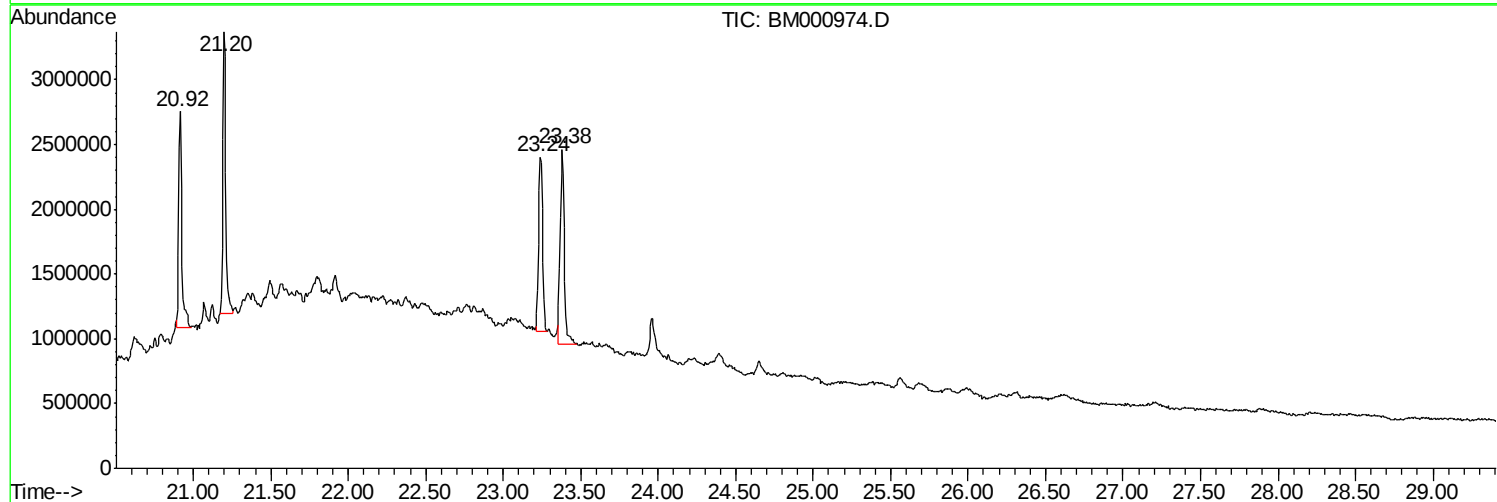
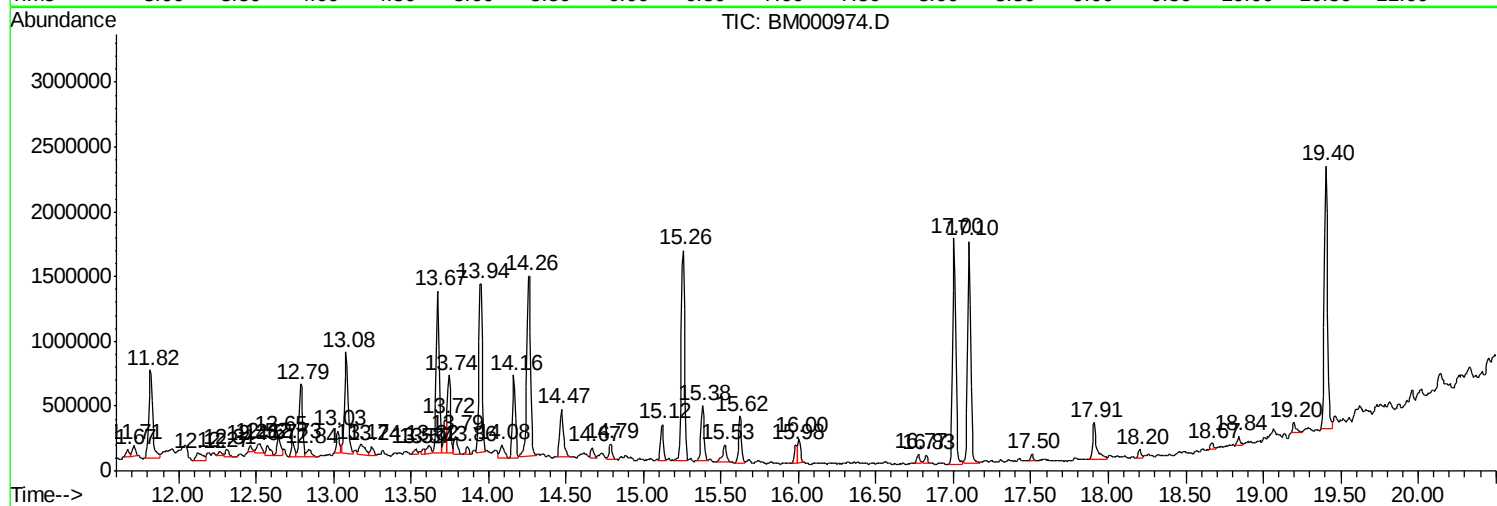
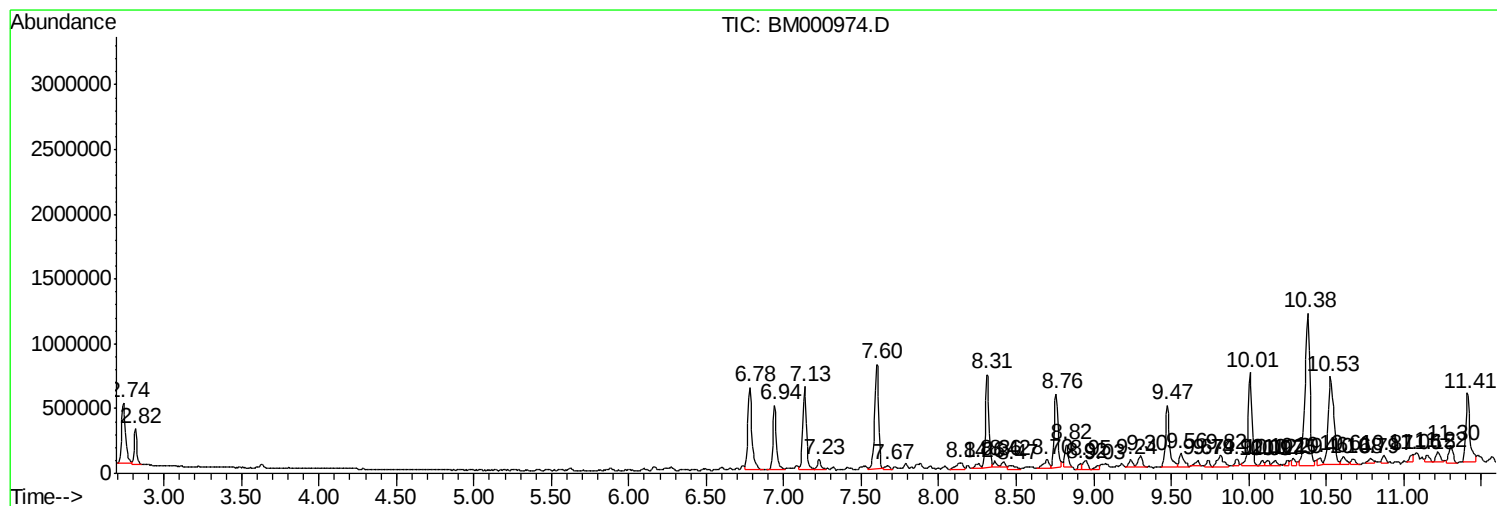
Sum of corrected areas: 57278544

Instrument :
BNA_M

ClientSampleId :
P001-SS004-0006-01

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



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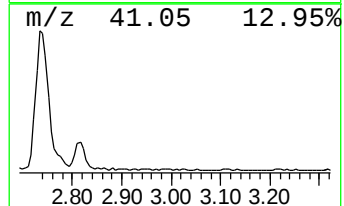
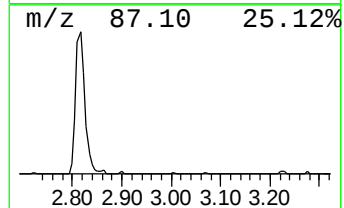
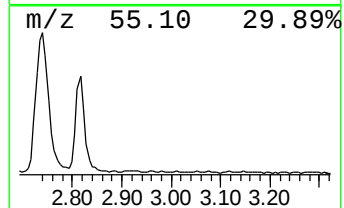
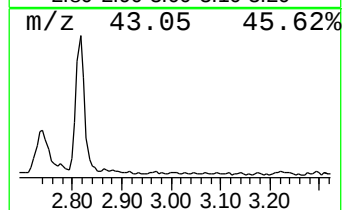
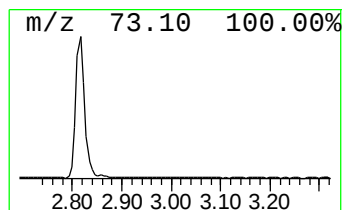
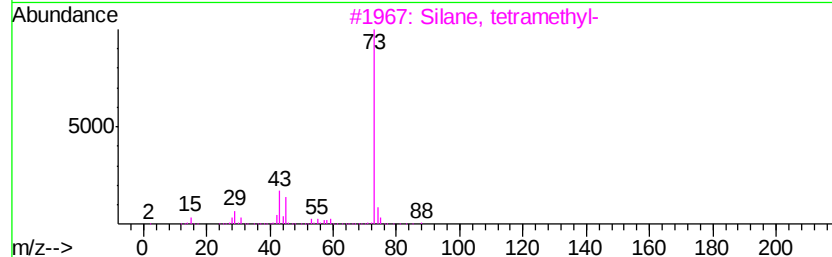
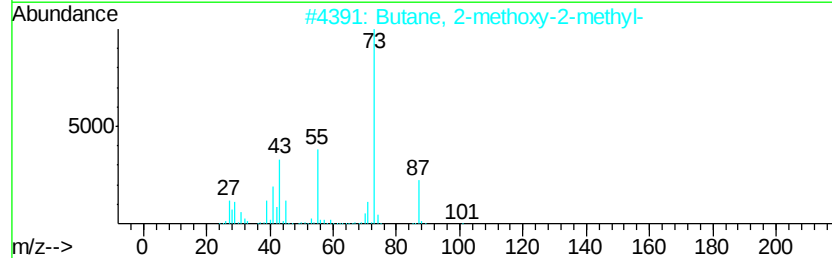
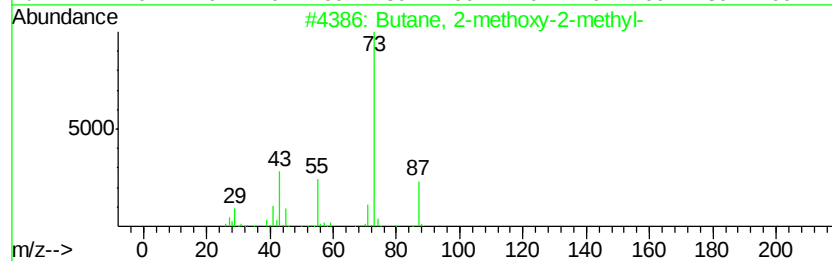
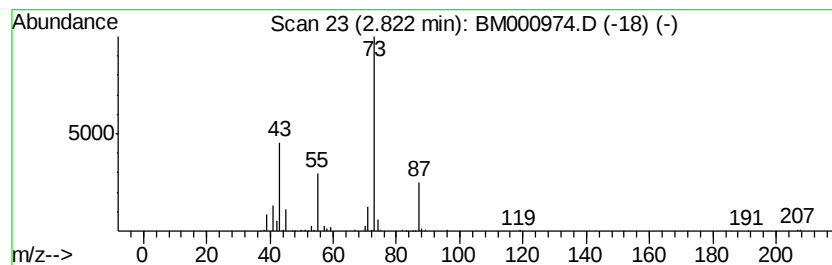
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.68 ng/ul	331873	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33



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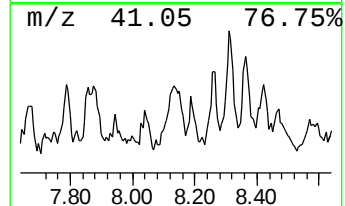
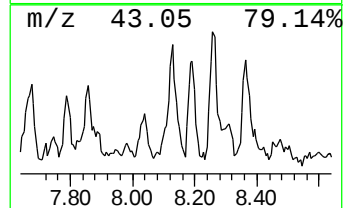
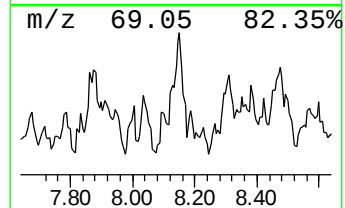
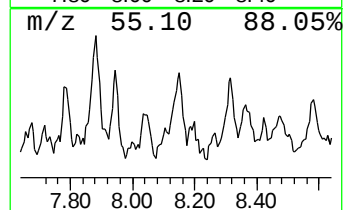
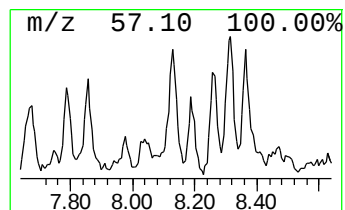
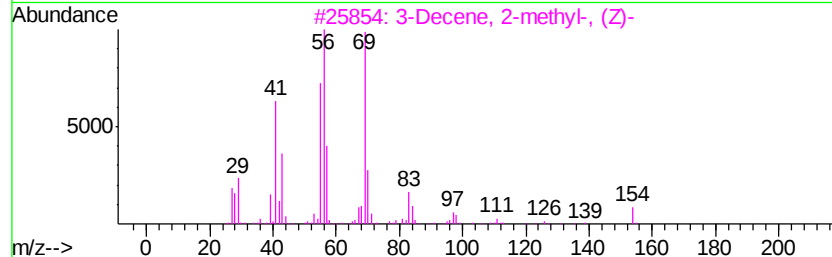
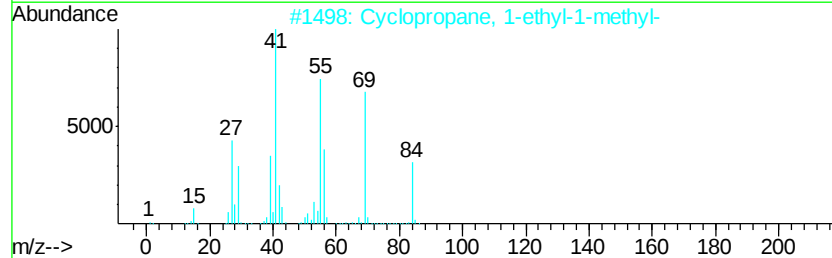
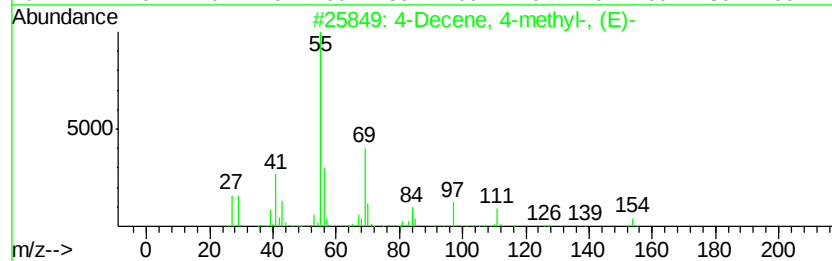
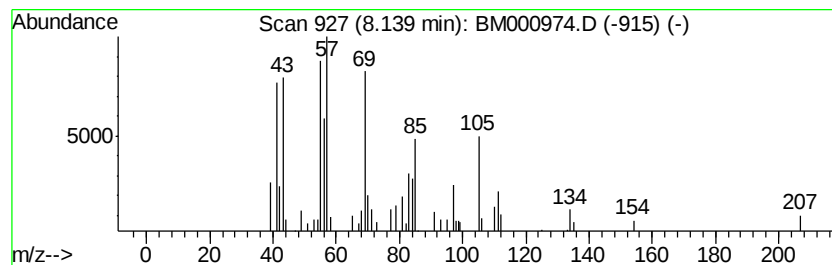
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Decene, 4-methyl-, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.14	2.27 ng/ul	161057	1,4-Dichlorobenzene-d4	7.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	52	
2	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	46	
3	3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	43	
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38	
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	38	



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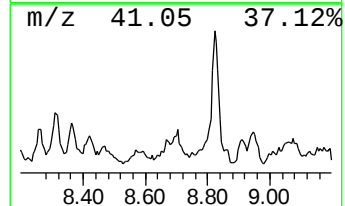
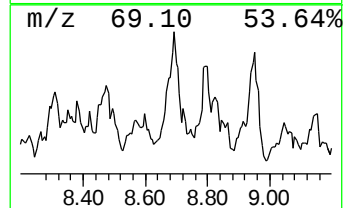
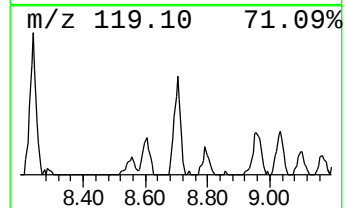
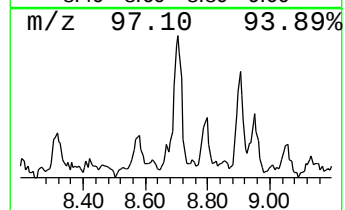
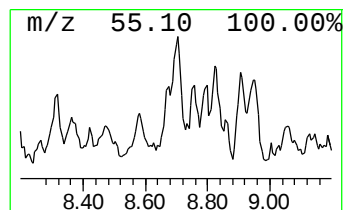
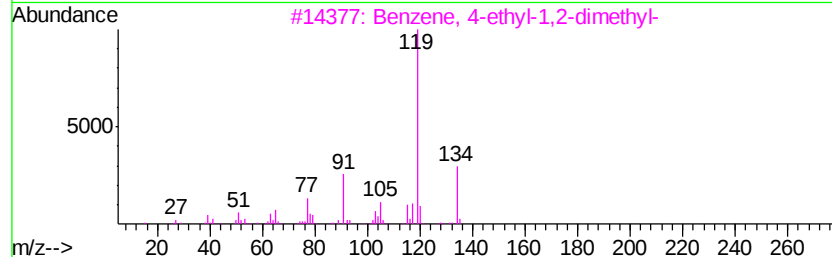
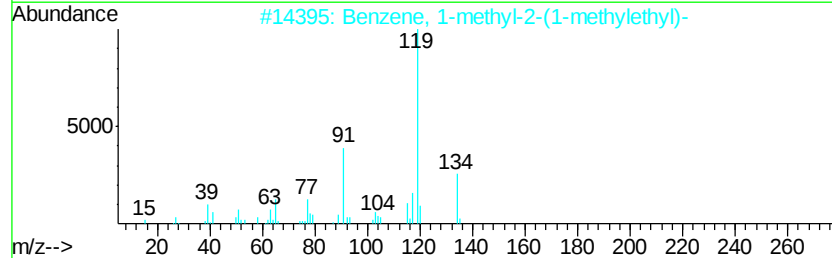
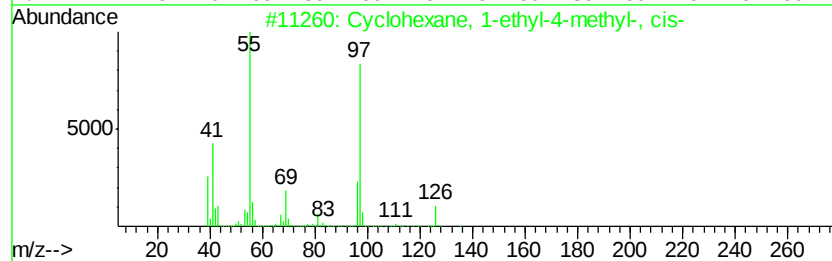
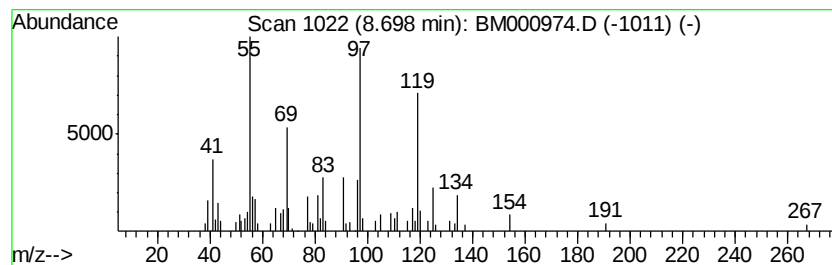
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.50 ng/ul	177303	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	20
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	20
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	18
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS004-0006-01

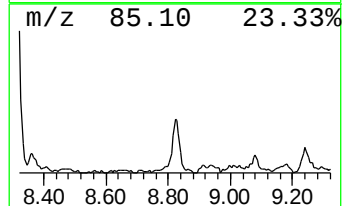
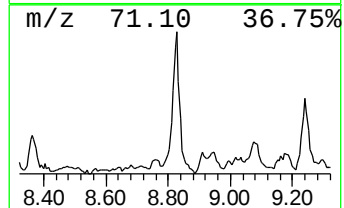
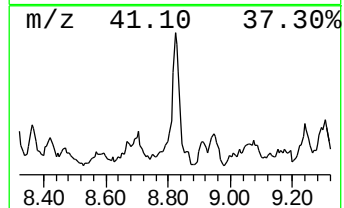
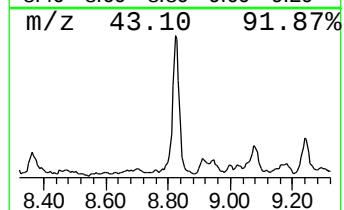
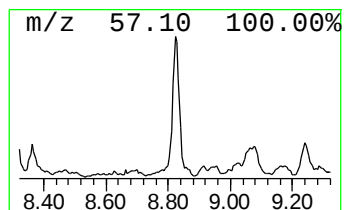
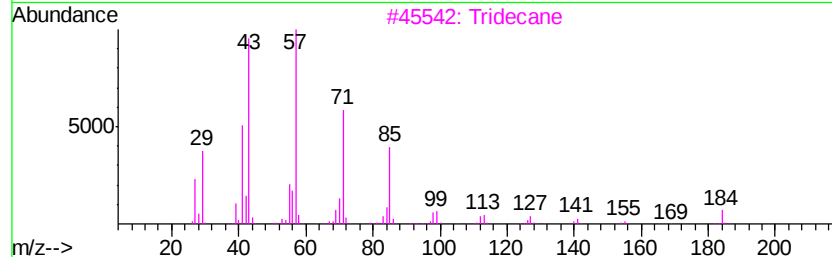
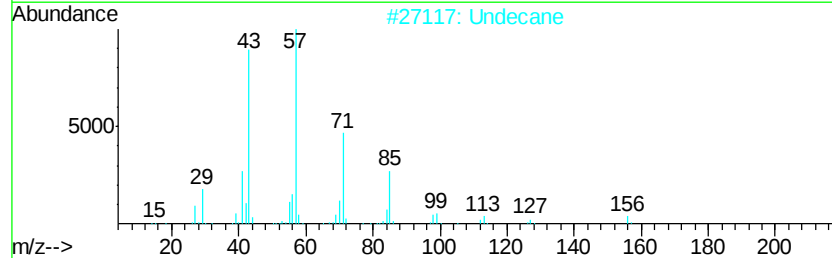
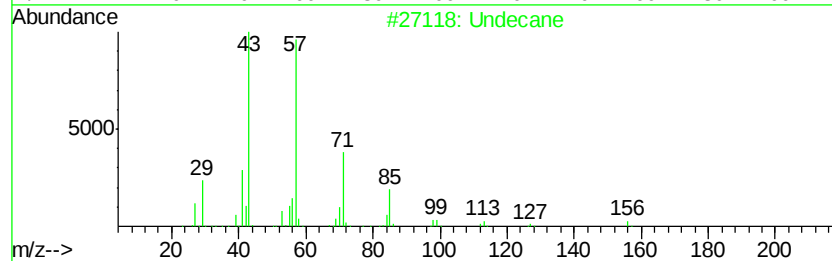
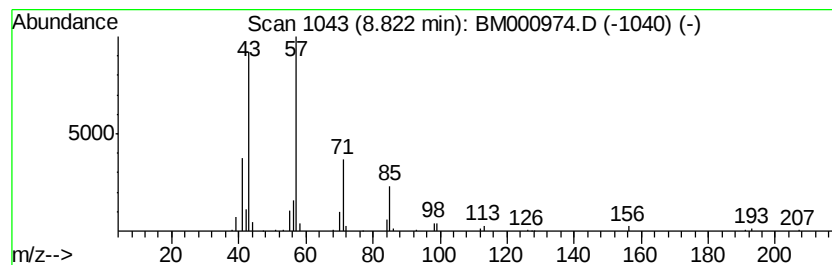
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	3.36 ng/ul	238028	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Undecane	156	C11H24	001120-21-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Decane	142	C10H22	000124-18-5	90
5		Decane	142	C10H22	000124-18-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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ClientSampleId :
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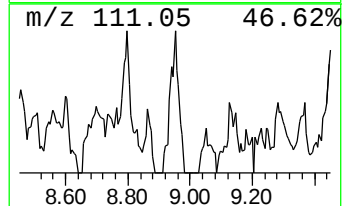
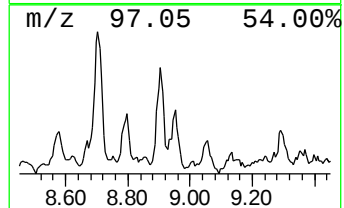
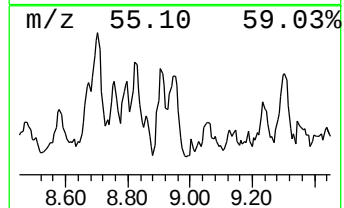
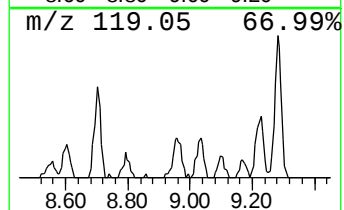
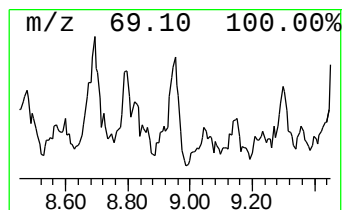
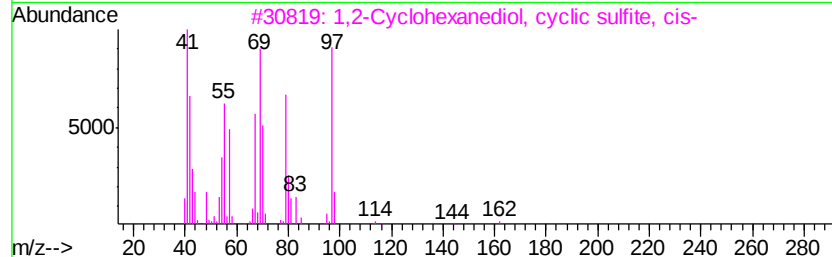
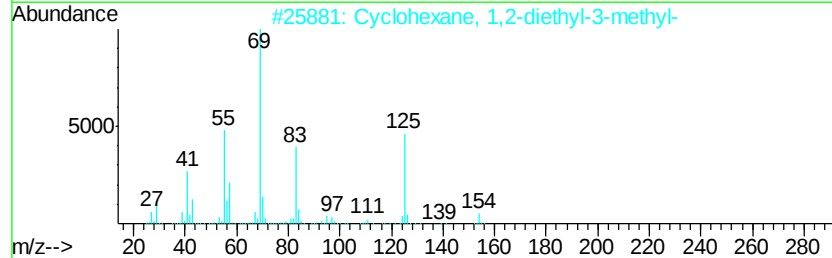
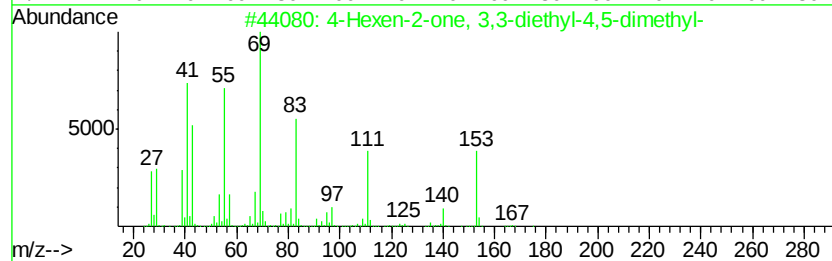
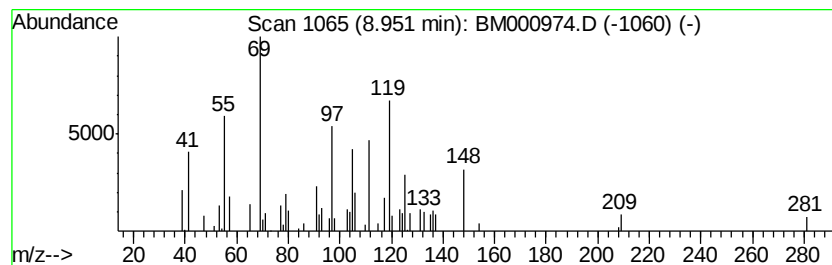
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.01 ng/ul	142726	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hexen-2-one, 3,3-diethyl-4,5-d...	182	C12H22O	1000149-30-4	35
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	12
3		1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-18-9	11
4		2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	10
5		3-Propylglutaric acid	174	C8H14O4	004165-98-4	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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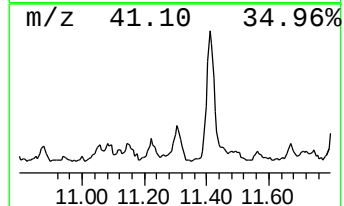
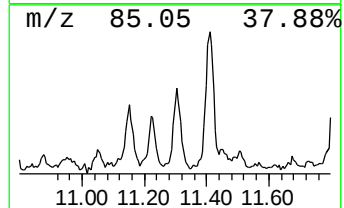
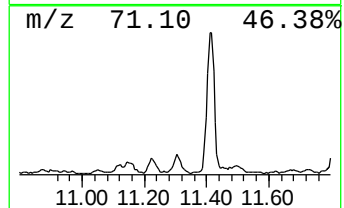
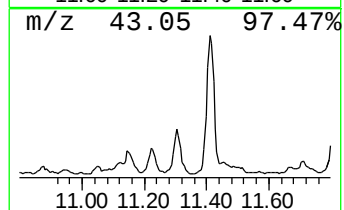
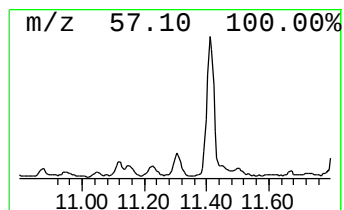
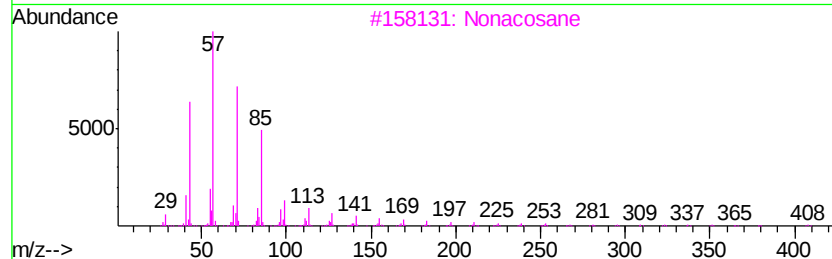
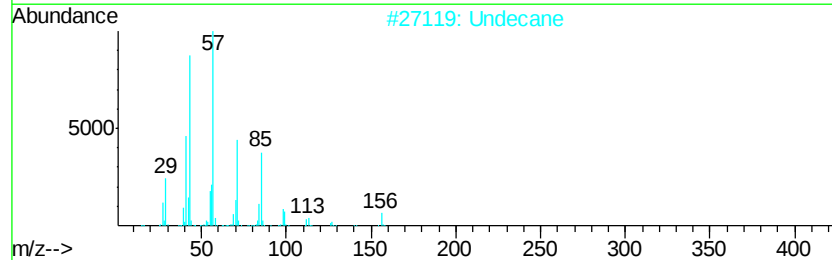
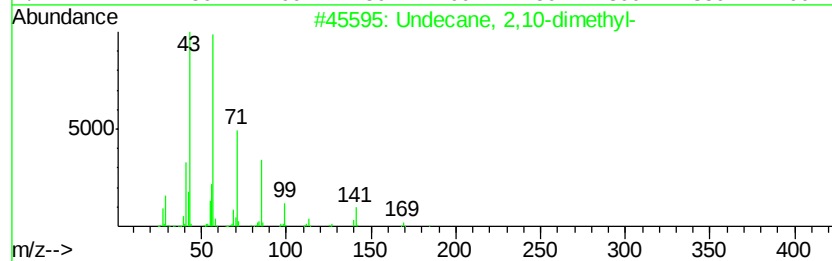
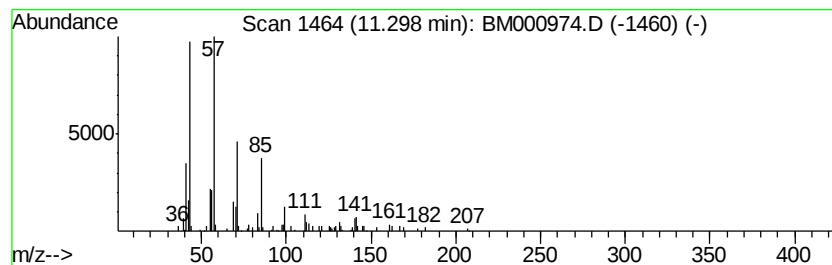
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.00 ng/ul	266098	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	78
2		Undecane	156	C11H24	001120-21-4	64
3		Nonacosane	408	C29H60	000630-03-5	53
4		Eicosane	282	C20H42	000112-95-8	50
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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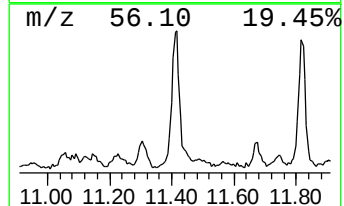
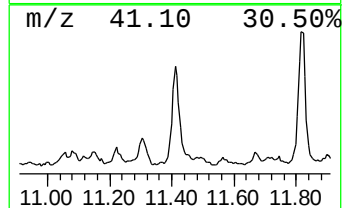
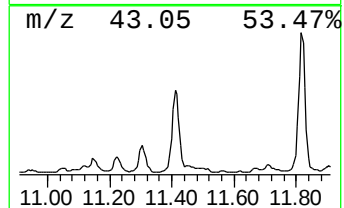
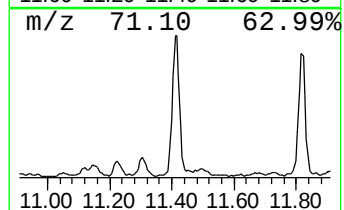
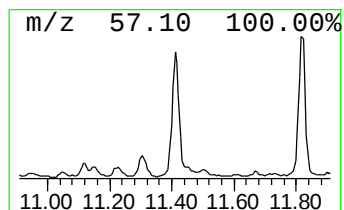
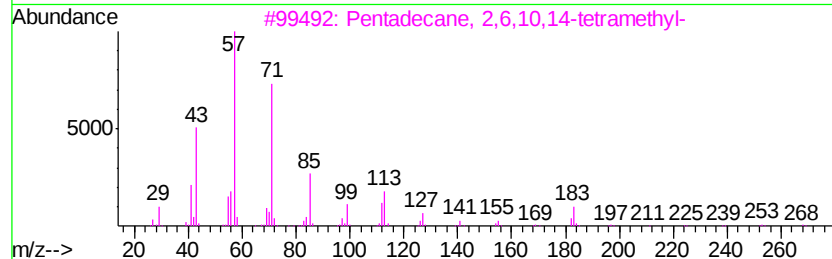
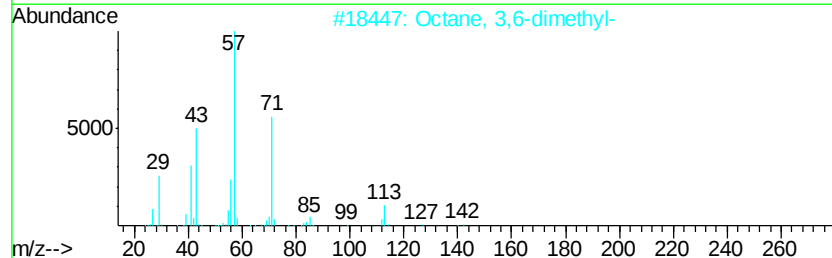
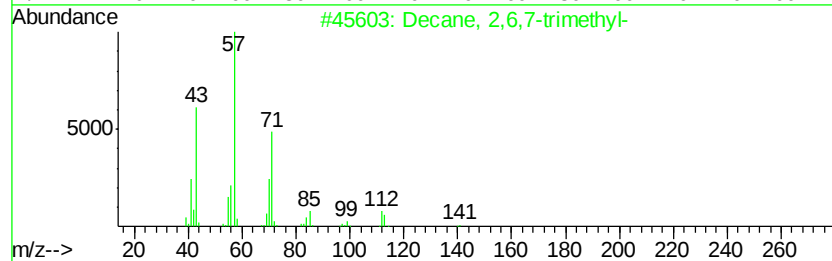
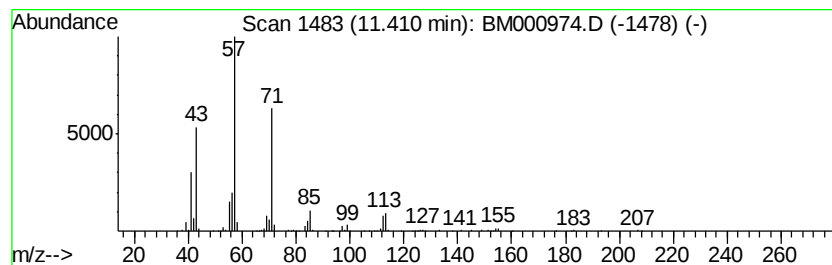
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	7.49 ng/ul	995947	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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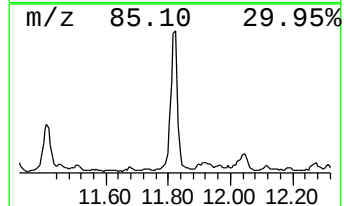
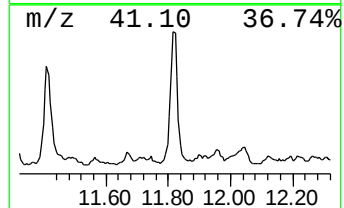
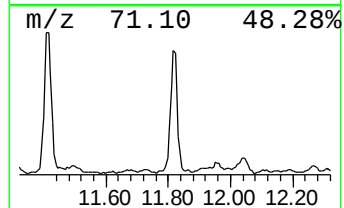
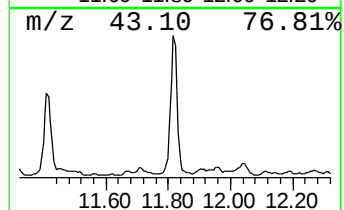
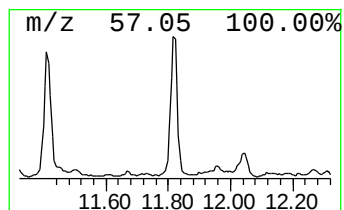
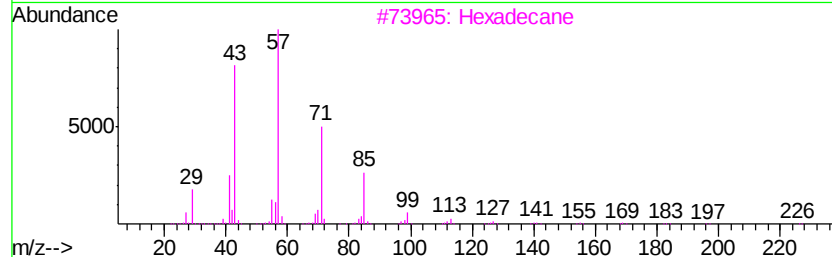
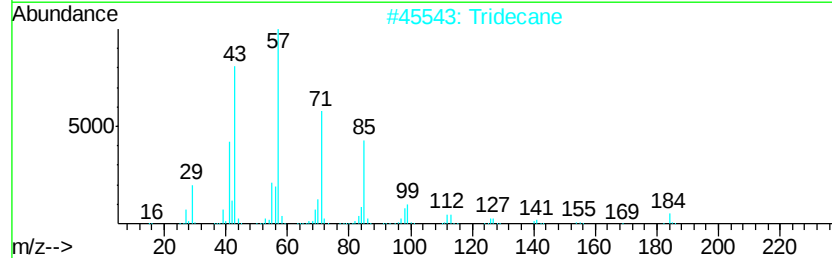
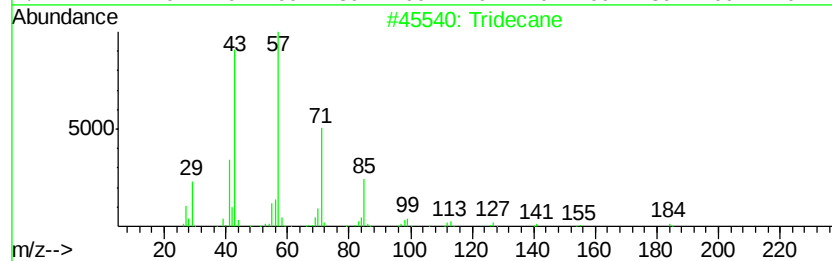
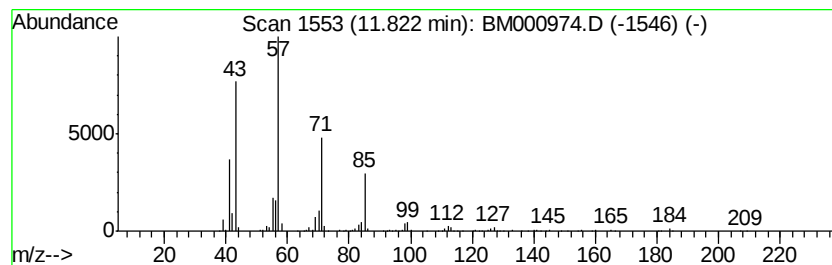
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	8.42 ng/ul	1119880	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexadecane	226	C16H34	000544-76-3	78
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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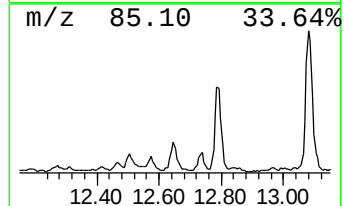
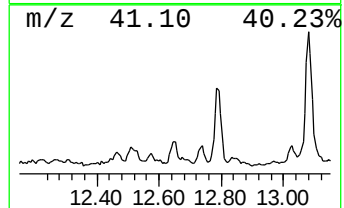
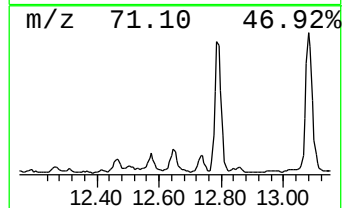
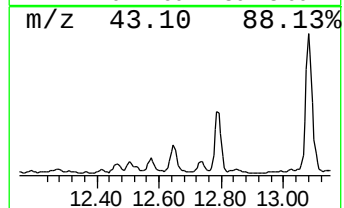
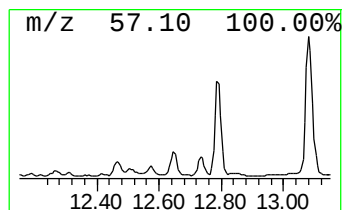
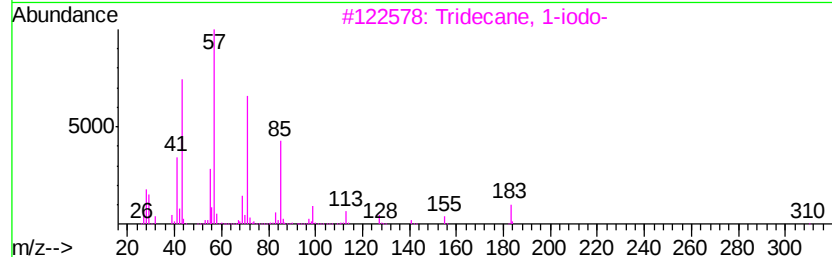
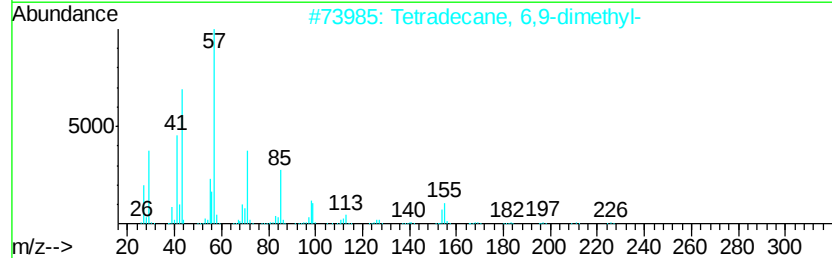
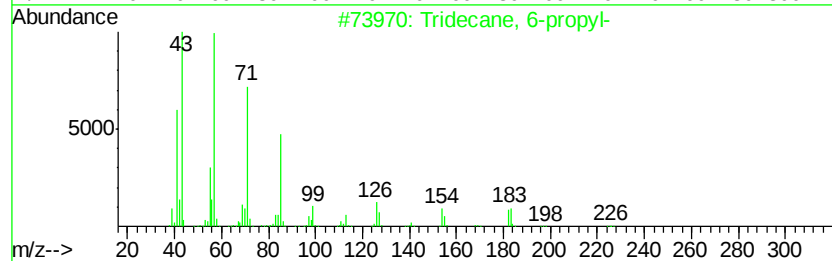
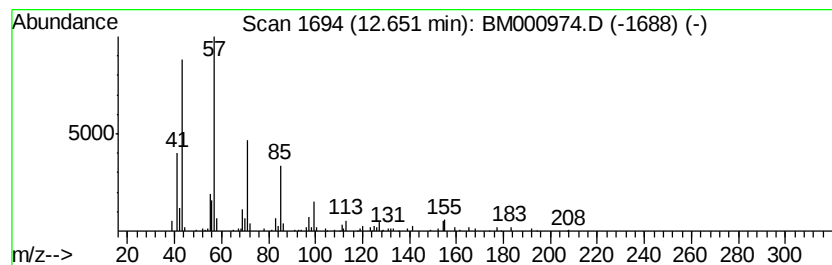
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.04 ng/ul	234317	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 6-propyl-	226 C16H34	055045-10-8 86
2		Tetradecane, 6,9-dimethyl-	226 C16H34	055045-13-1 83
3		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 80
4		Tridecane, 7-propyl-	226 C16H34	055045-09-5 72
5		Dodecane, 1-iodo-	296 C12H25I	004292-19-7 72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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ClientSampleId :
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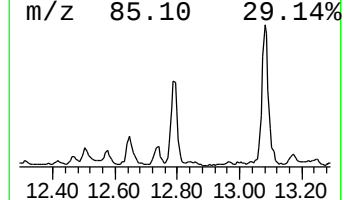
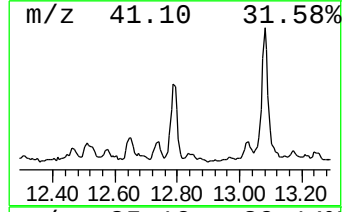
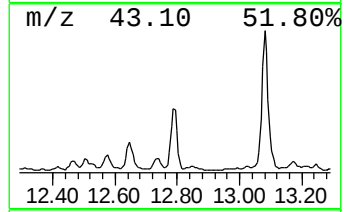
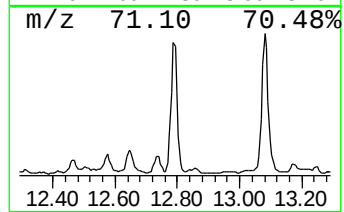
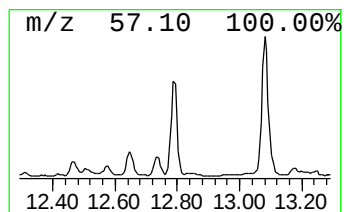
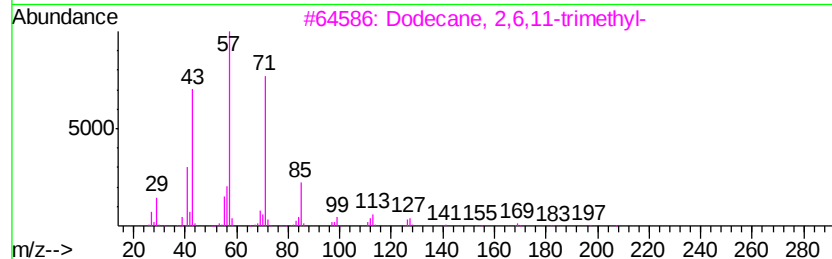
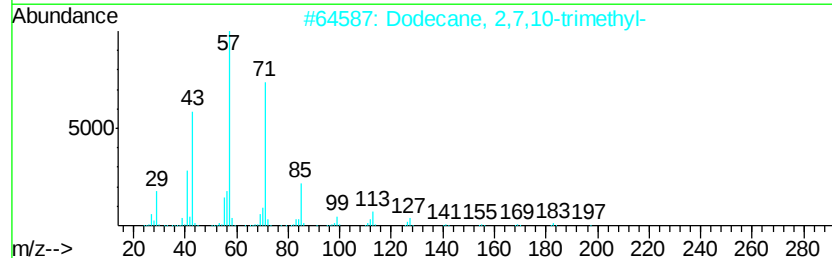
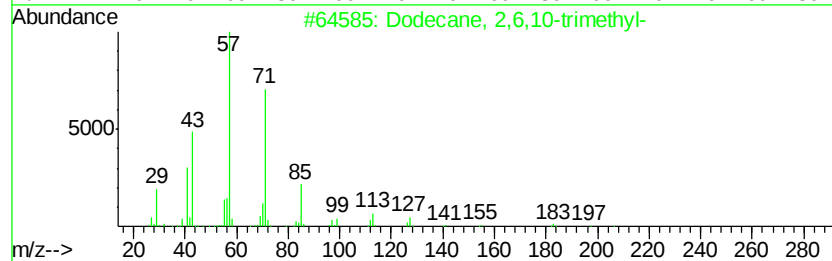
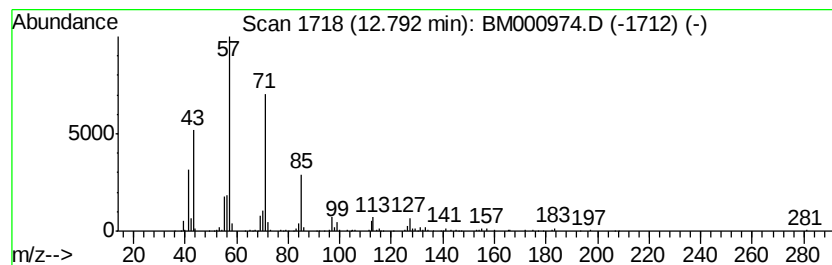
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	7.19 ng/ul	827315	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

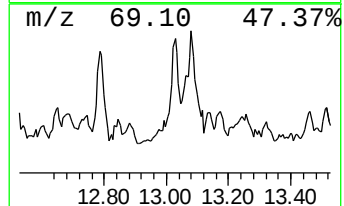
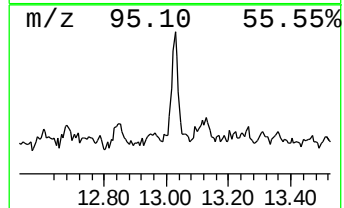
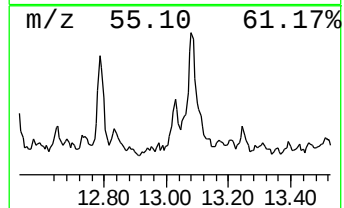
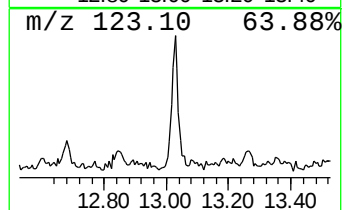
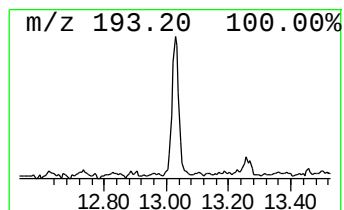
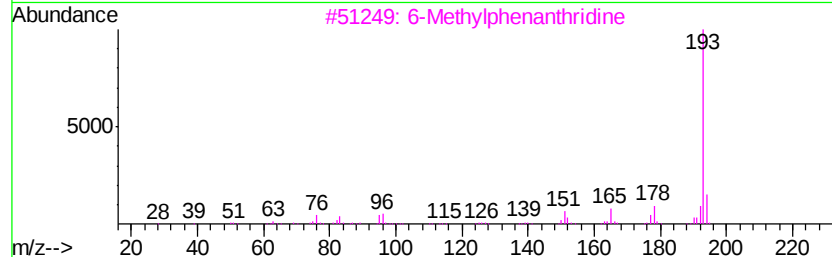
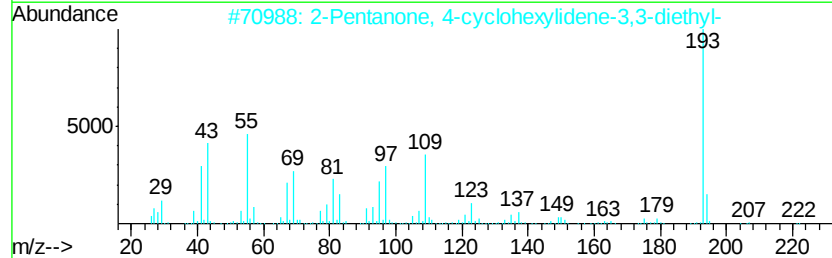
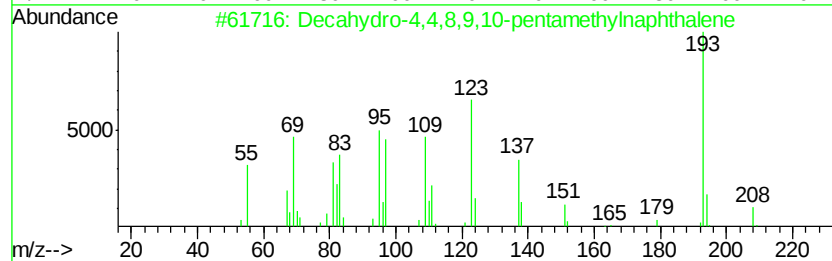
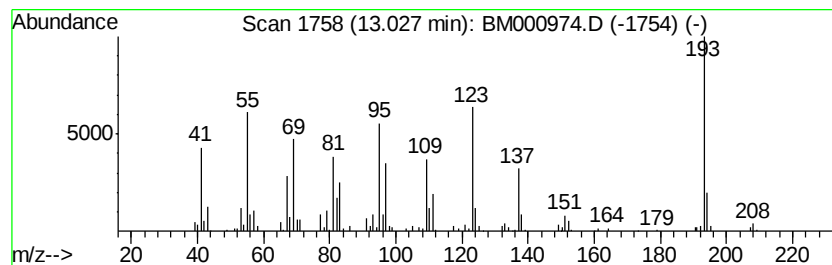
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.07 ng/ul	238487	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3		6-Methylphenanthridine	193	C14H11N	003955-65-5	30
4		2-Anthracenamine	193	C14H11N	000613-13-8	27
5		2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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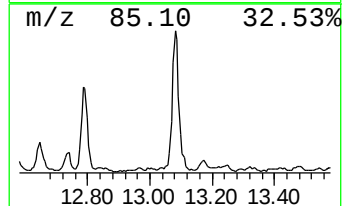
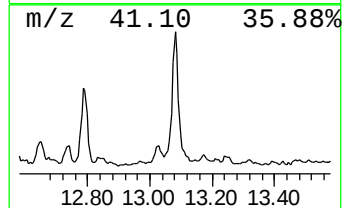
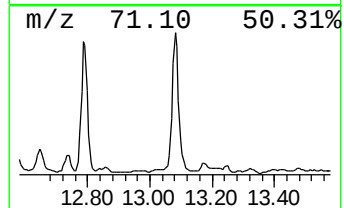
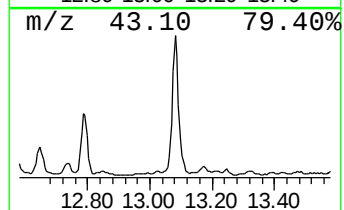
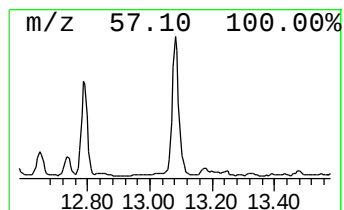
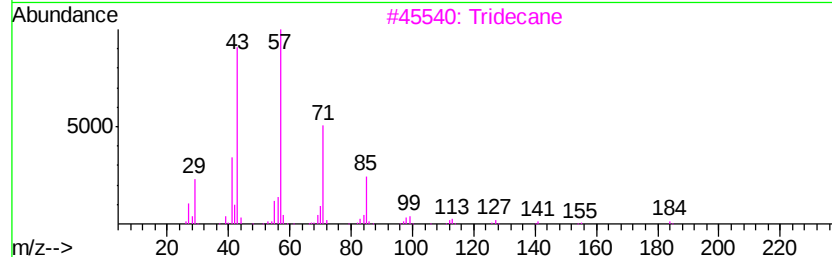
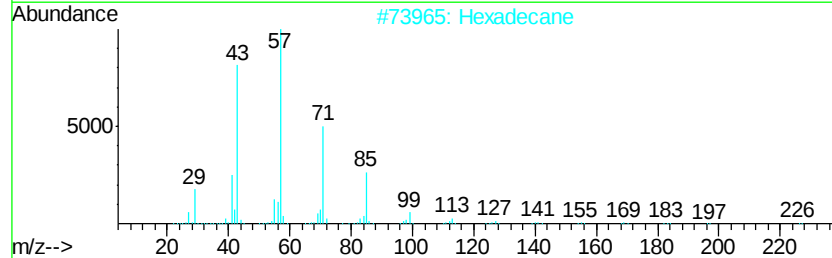
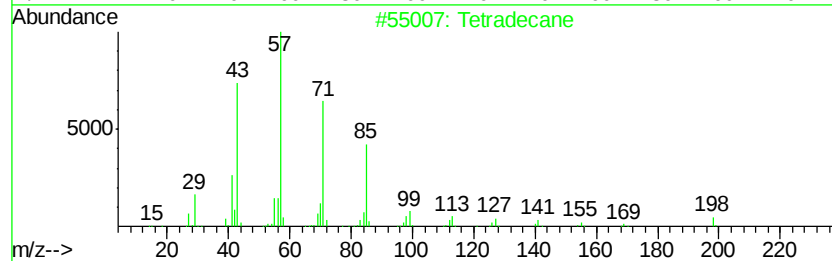
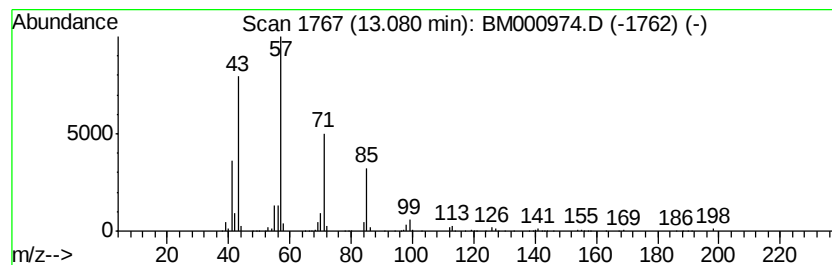
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	10.56 ng/ul	1214570	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane	184	C13H28	000629-50-5	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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Sample : G1830-04
Misc :
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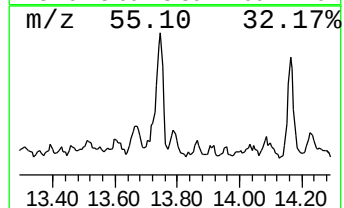
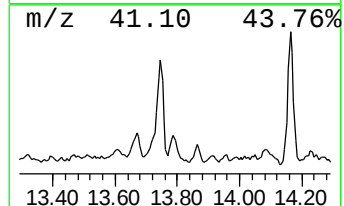
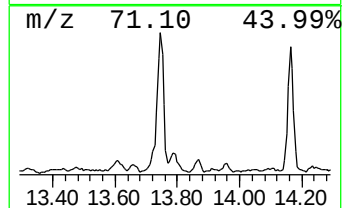
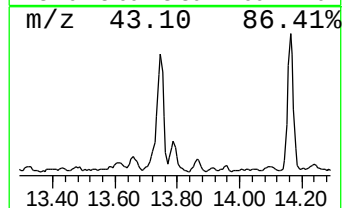
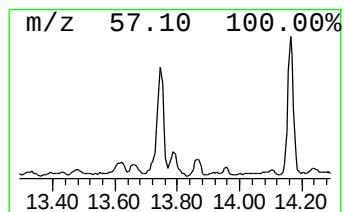
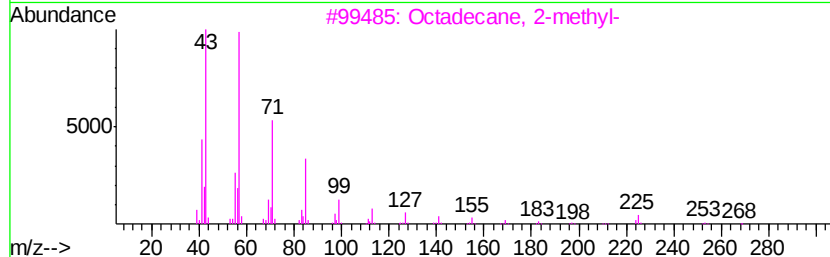
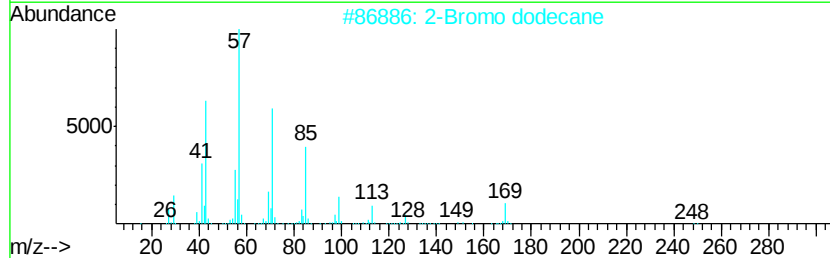
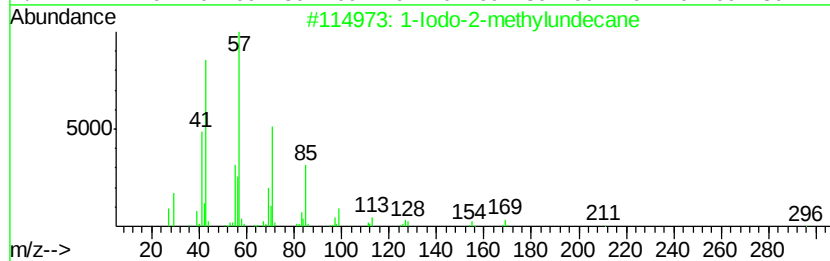
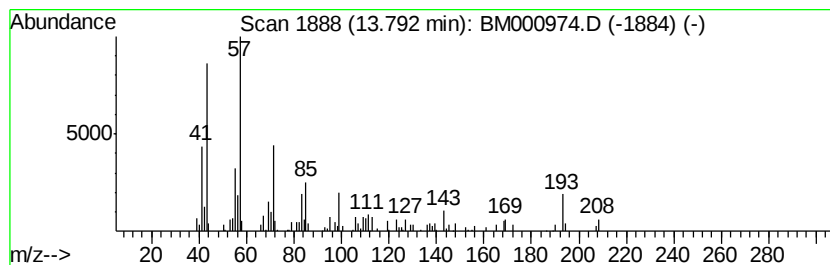
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.02 ng/ul	232552	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	47
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	43
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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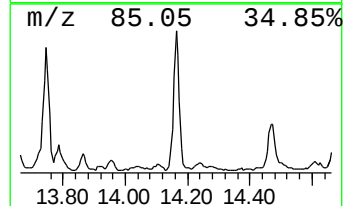
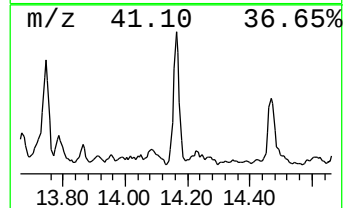
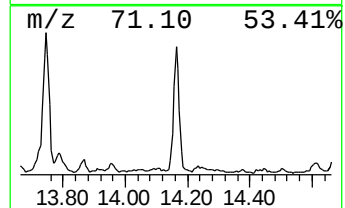
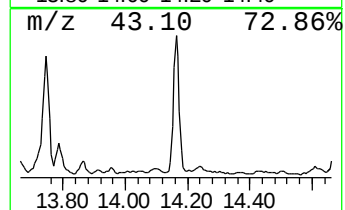
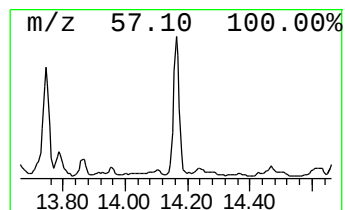
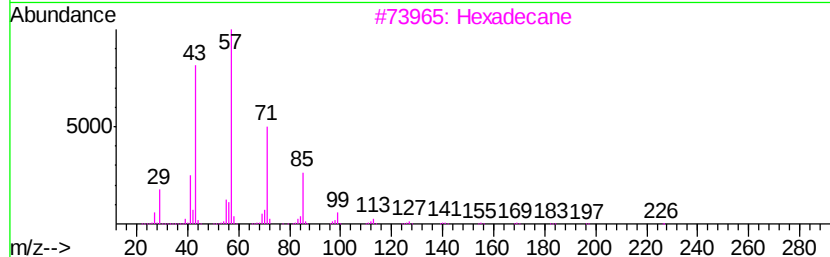
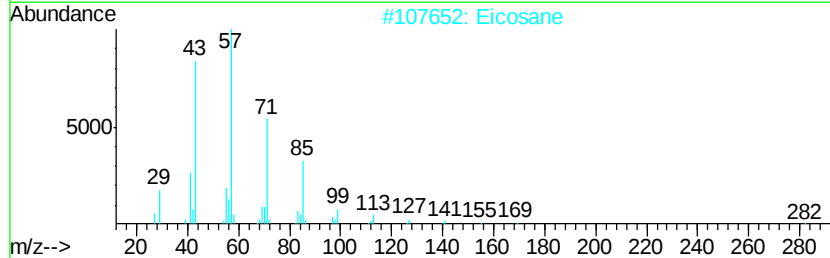
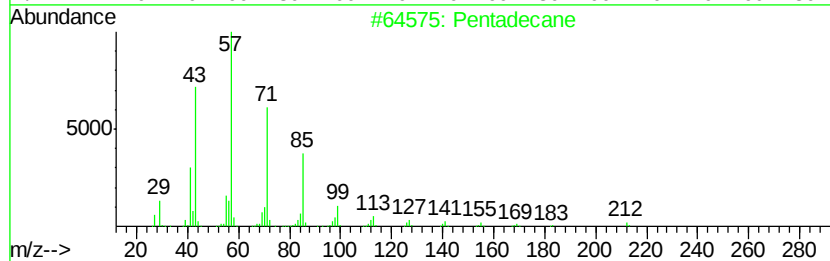
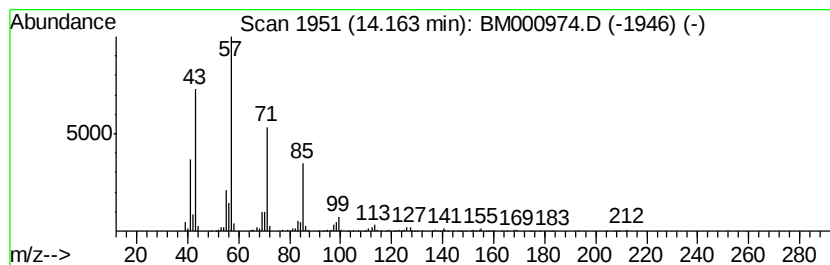
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	7.38 ng/ul	849263	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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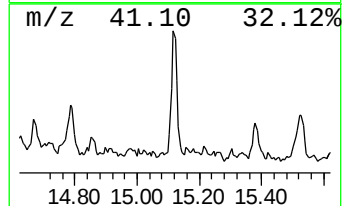
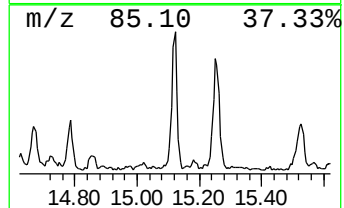
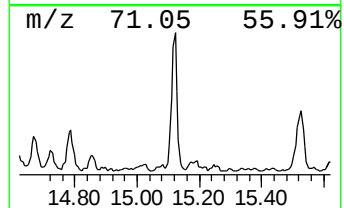
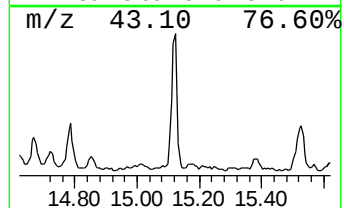
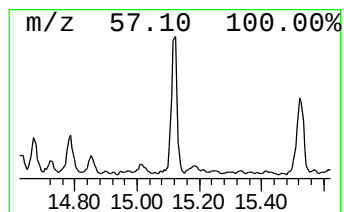
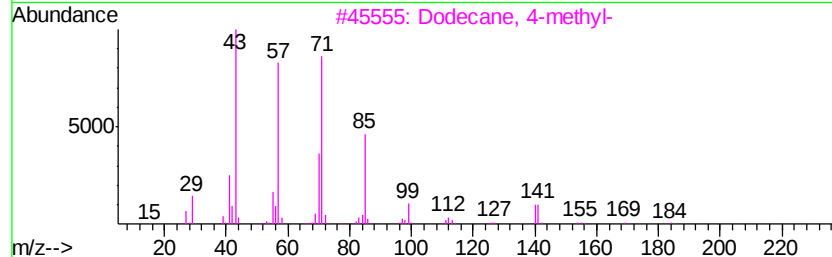
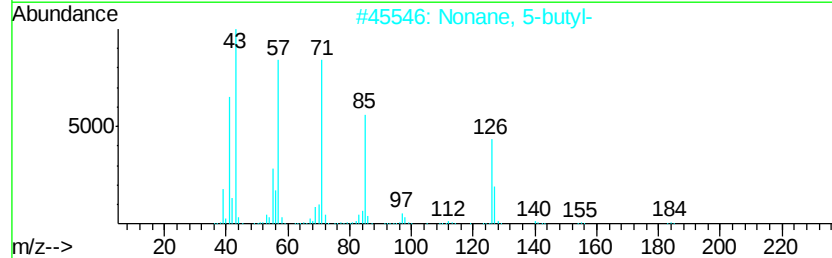
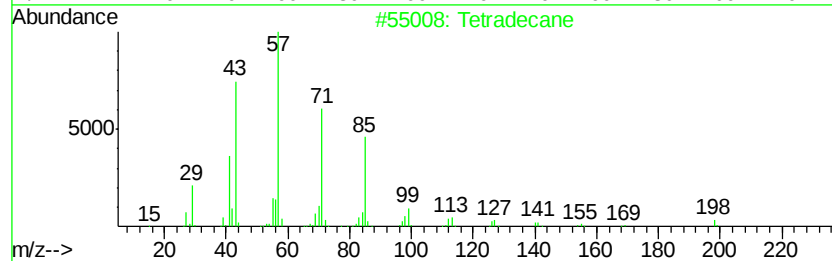
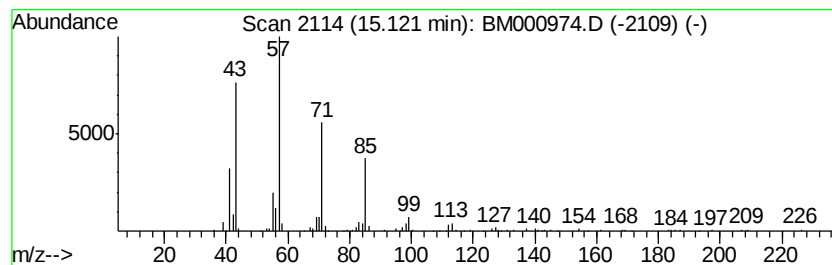
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.06 ng/ul	351720	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	87
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Hexadecane	226	C16H34	000544-76-3	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
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ClientSampleId :
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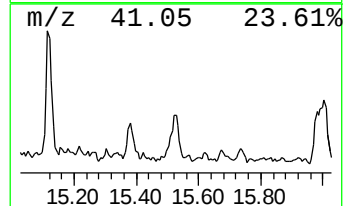
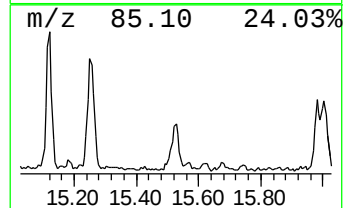
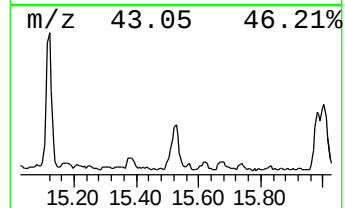
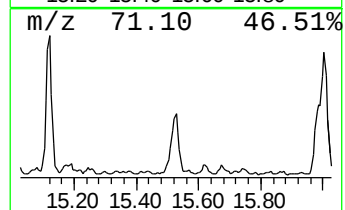
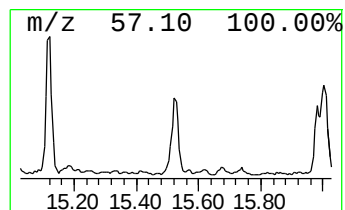
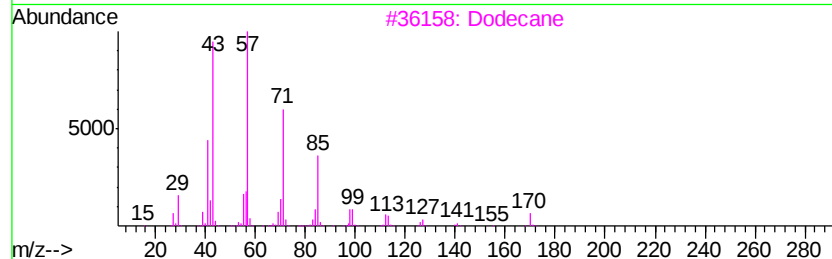
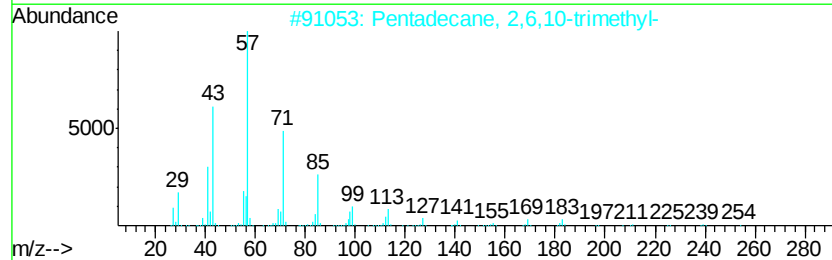
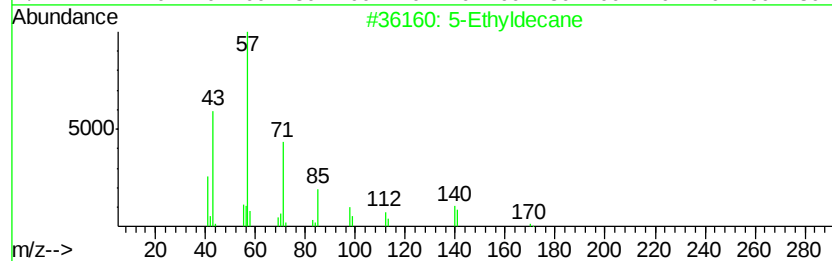
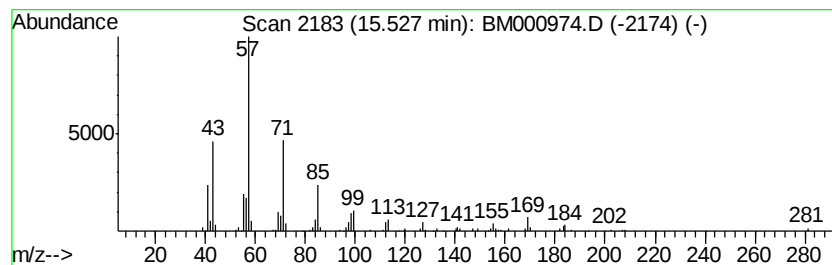
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chain Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.04 ng/ul	234663	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyldecane	170	C12H26	017302-36-2	87
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Dodecane	170	C12H26	000112-40-3	81
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS004-0006-01

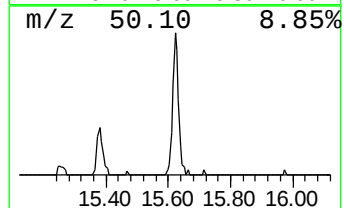
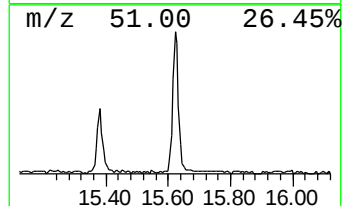
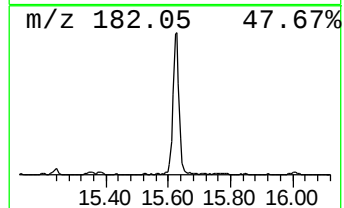
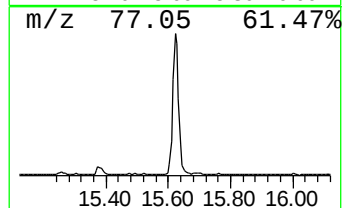
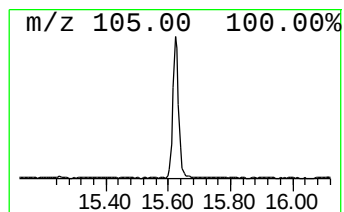
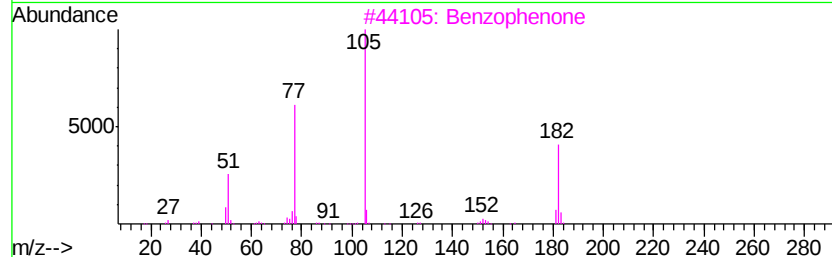
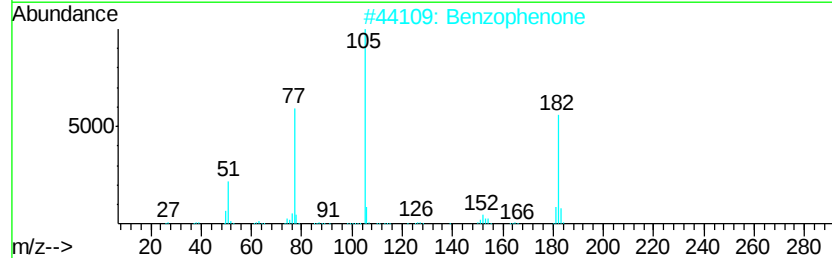
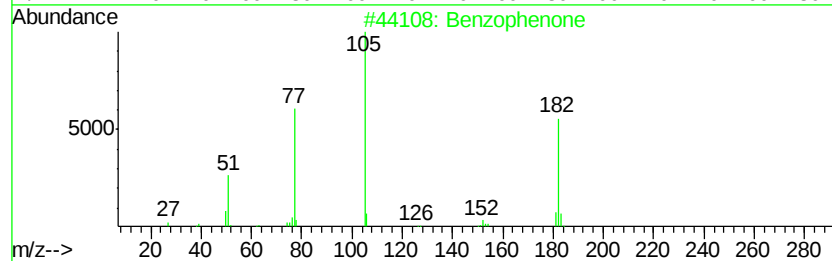
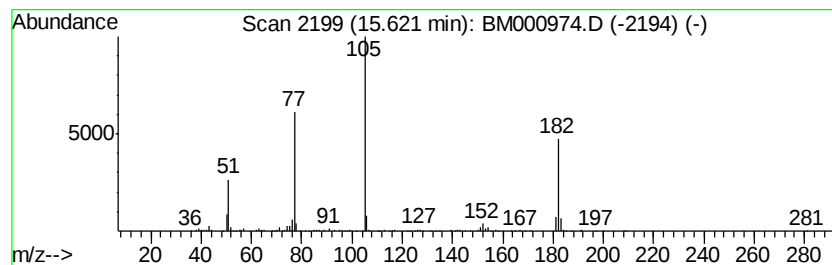
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.24 ng/ul	487968	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	96
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	96
5		Benzophenone	182	C13H10O	000119-61-9	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

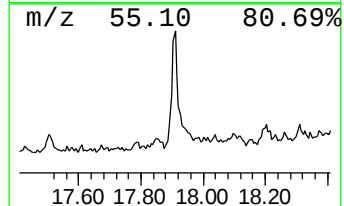
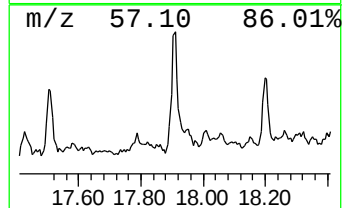
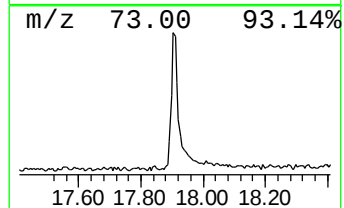
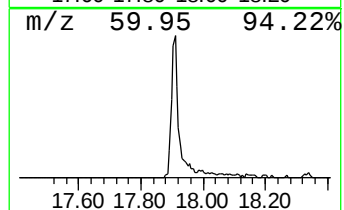
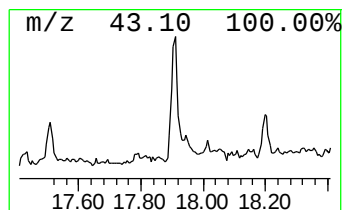
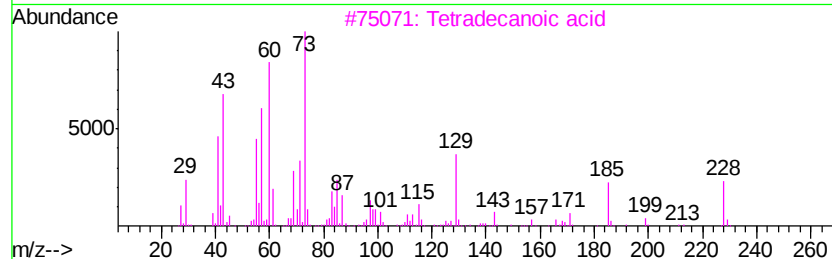
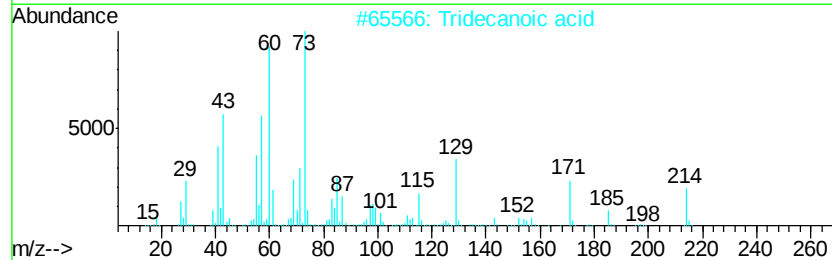
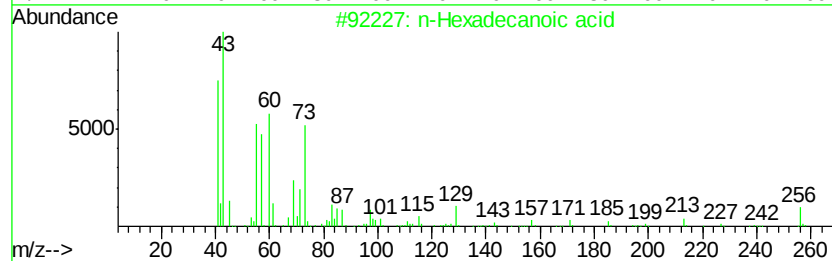
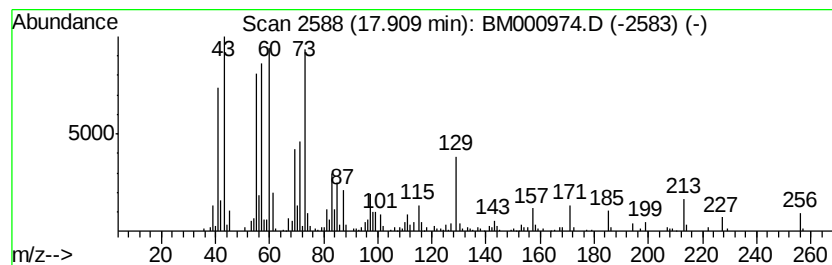
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	4.28 ng/ul	529517	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000974.D
Acq On : 14 Apr 2015 06:54
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

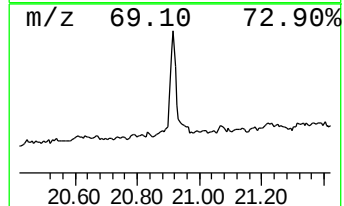
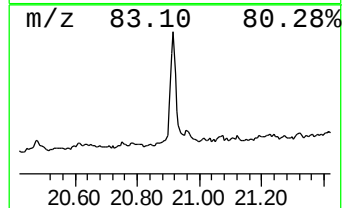
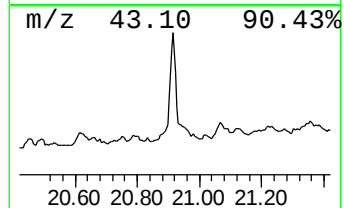
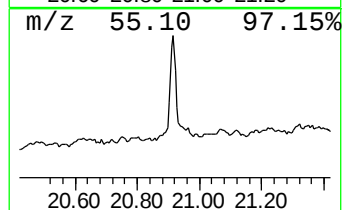
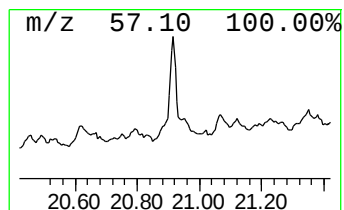
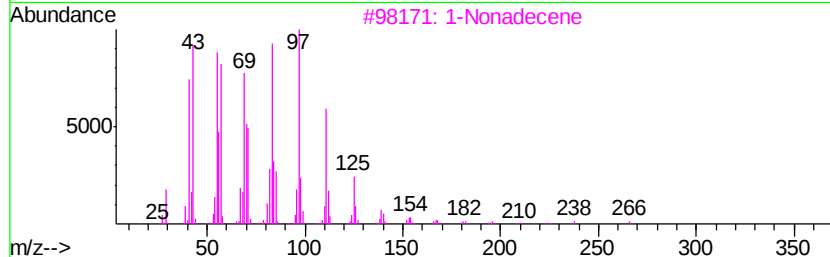
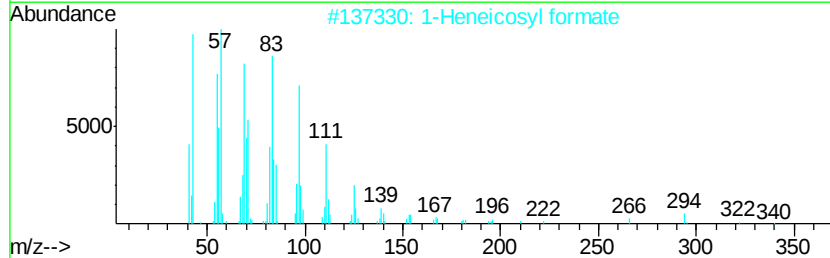
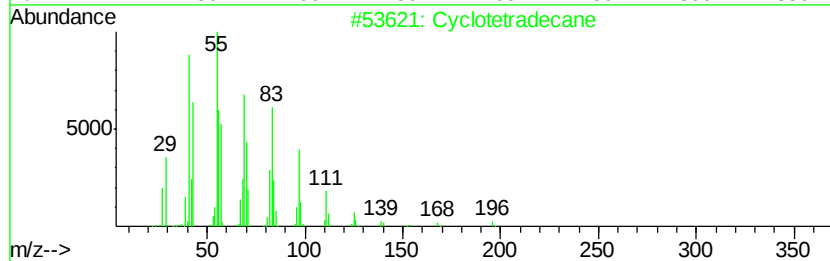
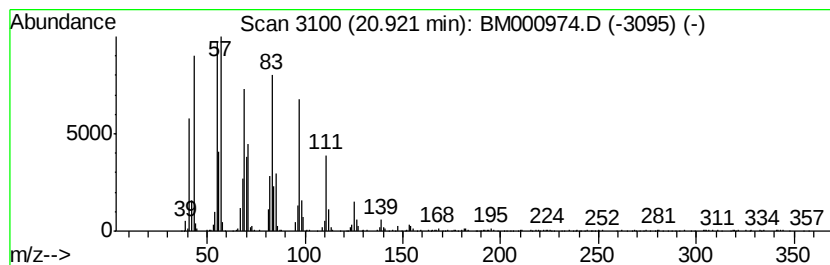
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	15.13 ng/ul	2181610	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000974.D
 Acq On : 14 Apr 2015 06:54
 Operator : TP/IZ
 Sample : G1830-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS004-0006-01

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	4.7	ng/ul	331873	1	7.60	1418040	20.0
4-Decene, 4-methy...	8.14	2.3	ng/ul	161057	1	7.60	1418040	20.0
unknown-01	8.70	2.5	ng/ul	177303	1	7.60	1418040	20.0
(DEL) Alkane: Str...	8.82	3.4	ng/ul	238028	1	7.60	1418040	20.0
unknown-02	8.95	2.0	ng/ul	142726	1	7.60	1418040	20.0
(DEL) Alkane: Str...	11.30	2.0	ng/ul	266098	2	10.39	2659430	20.0
(DEL) Alkane: Str...	11.41	7.5	ng/ul	995947	2	10.39	2659430	20.0
(DEL) Alkane: Str...	11.82	8.4	ng/ul	1119880	2	10.39	2659430	20.0
(DEL) Alkane: Str...	12.65	2.0	ng/ul	234317	3	14.26	2300670	20.0
(DEL) Alkane: Str...	12.79	7.2	ng/ul	827315	3	14.26	2300670	20.0
Decahydro-4,4,8,9...	13.03	2.1	ng/ul	238487	3	14.26	2300670	20.0
(DEL) Alkane: Str...	13.08	10.6	ng/ul	1214570	3	14.26	2300670	20.0
1-Iodo-2-methylun...	13.79	2.0	ng/ul	232552	3	14.26	2300670	20.0
(DEL) Alkane: Str...	14.16	7.4	ng/ul	849263	3	14.26	2300670	20.0
(DEL) Alkane: Str...	15.12	3.1	ng/ul	351720	3	14.26	2300670	20.0
(DEL) Alkane: Str...	15.53	2.0	ng/ul	234663	3	14.26	2300670	20.0
Benzophenone	15.62	4.2	ng/ul	487968	3	14.26	2300670	20.0
n-Hexadecanoic acid	17.91	4.3	ng/ul	529517	4	17.00	2475470	20.0
(DEL) Alkane: Str...	20.92	15.1	ng/ul	2181610	5	21.20	2883690	20.0