

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
 Data File : BP000137.D
 Acq On : 09 Sep 2019 16:44
 Operator : HP/JU
 Sample : K4708-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5Q5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.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	2.152	5	11	17	rVB	990367	1225515	20.60%	1.464%
2	2.605	84	88	96	rBV	93860	136123	2.29%	0.163%
3	3.105	168	173	182	rVB2	8905	16601	0.28%	0.020%
4	3.999	321	325	334	rVB	28314	41319	0.69%	0.049%
5	4.475	403	406	409	rBV4	6407	8600	0.14%	0.010%
6	4.564	417	421	428	rVB	18237	20496	0.34%	0.024%
7	5.828	630	636	638	rBV2	11130	10704	0.18%	0.013%
8	6.328	718	721	724	rBV	10203	9522	0.16%	0.011%
9	6.440	737	740	743	rBV2	17171	15720	0.26%	0.019%
10	6.505	748	751	759	rVV	2590940	2298932	38.64%	2.746%
11	6.569	759	762	767	rVB	1990230	1848688	31.07%	2.208%
12	6.658	773	777	781	rBV	3007401	2411915	40.54%	2.881%
13	6.764	792	795	801	rVB	18696	17650	0.30%	0.021%
14	6.893	813	817	820	rBV	3312956	2478669	41.66%	2.961%
15	6.952	824	827	829	rVV	54521	40217	0.68%	0.048%
16	7.022	834	839	841	rVV5	7678	9888	0.17%	0.012%
17	7.058	841	845	851	rVB9	7073	11218	0.19%	0.013%
18	7.199	866	869	875	rBV6	9334	10410	0.17%	0.012%
19	7.258	875	879	882	rBV	3739882	2799086	47.05%	3.344%
20	7.446	907	911	914	rBV	2771384	2048479	34.43%	2.447%
21	7.528	922	925	930	rVB	93407	75836	1.27%	0.091%
22	7.664	943	948	951	rBV	51236	40939	0.69%	0.049%
23	7.699	951	954	958	rVB3	8965	8389	0.14%	0.010%
24	7.775	963	967	970	rBV	1923420	1580399	26.56%	1.888%
25	7.916	988	991	994	rVB3	13103	12430	0.21%	0.015%
26	7.969	998	1000	1004	rBV4	7617	7972	0.13%	0.010%
27	8.011	1004	1007	1011	rBV	3134083	2704317	45.46%	3.230%
28	8.081	1017	1019	1022	rVB3	13815	10702	0.18%	0.013%
29	8.175	1032	1035	1039	rVB	4359646	3386010	56.91%	4.045%
30	8.228	1041	1044	1047	rVB	3361348	2665342	44.80%	3.184%
31	8.481	1085	1087	1094	rBV4	4369	8014	0.13%	0.010%
32	8.563	1099	1101	1105	rVV4	10526	10103	0.17%	0.012%
33	8.781	1135	1138	1144	rBV5	11843	13696	0.23%	0.016%
34	8.828	1144	1146	1148	rVV2	14845	10841	0.18%	0.013%

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35	8.858	1148	1151	1155	rVB	63116	47755	0.80%	0.057%
36	8.958	1165	1168	1171	rVB2	8920	7927	0.13%	0.009%
37	9.163	1200	1203	1206	rBV3	12935	8945	0.15%	0.011%
38	9.246	1214	1217	1220	rVB	13163	11289	0.19%	0.013%
39	9.346	1231	1234	1236	rBV3	24442	23335	0.39%	0.028%
40	9.410	1242	1245	1247	rBV	18250	17061	0.29%	0.020%
41	9.581	1272	1274	1276	rBV3	10528	9017	0.15%	0.011%
42	9.628	1279	1282	1284	rVV	4393858	3407387	57.27%	4.070%
43	9.652	1284	1286	1291	rVB	701976	490939	8.25%	0.586%
44	9.758	1300	1304	1305	rBV2	21142	23819	0.40%	0.028%
45	9.787	1305	1309	1312	rVV	5913044	4620590	77.67%	5.519%
46	9.858	1319	1321	1323	rBV	15949	12065	0.20%	0.014%
47	9.881	1323	1325	1328	rVB	31763	22255	0.37%	0.027%
48	9.946	1332	1336	1339	rBV	4992189	4196825	70.54%	5.013%
49	10.028	1346	1350	1361	rBV	1735314	1586159	26.66%	1.895%
50	10.146	1368	1370	1373	rVB3	17740	16487	0.28%	0.020%
51	10.205	1378	1380	1383	rVB3	9094	8756	0.15%	0.010%
52	10.240	1383	1386	1390	rBV2	16716	22638	0.38%	0.027%
53	10.363	1403	1407	1408	rBV2	25129	23862	0.40%	0.029%
54	10.387	1408	1411	1413	rVB	54044	39489	0.66%	0.047%
55	10.469	1421	1425	1428	rBV	5905008	5313932	89.32%	6.348%
56	10.522	1430	1434	1443	rBV	1385556	1073134	18.04%	1.282%
57	10.599	1443	1447	1455	rVV2	88069	113902	1.91%	0.136%
58	10.657	1455	1457	1460	rVV4	12477	12629	0.21%	0.015%
59	10.693	1460	1463	1467	rVB2	18045	16118	0.27%	0.019%
60	10.775	1475	1477	1480	rBV4	20715	20835	0.35%	0.025%
61	10.863	1490	1492	1494	rBV	69096	66594	1.12%	0.080%
62	10.952	1505	1507	1511	rVB4	15980	18275	0.31%	0.022%
63	11.022	1516	1519	1522	rBV	19587	16673	0.28%	0.020%
64	11.099	1530	1532	1536	rVV3	14386	14531	0.24%	0.017%
65	11.152	1538	1541	1545	rVB5	11792	11988	0.20%	0.014%
66	11.257	1557	1559	1562	rVB3	11767	11059	0.19%	0.013%
67	11.287	1562	1564	1566	rBV	9217	8550	0.14%	0.010%
68	11.322	1567	1570	1573	rBV	91309	70348	1.18%	0.084%
69	11.357	1573	1576	1581	rVB	42119	45222	0.76%	0.054%
70	11.410	1582	1585	1587	rBV3	17487	16952	0.28%	0.020%
71	11.446	1587	1591	1594	rBV	5396695	4387074	73.74%	5.240%

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72	11.504	1597	1601	1604	rBV	6331440	5364255	90.17%	6.408%
73	11.675	1628	1630	1634	rBV5	9763	14481	0.24%	0.017%
74	11.710	1634	1636	1641	rVV2	14411	13318	0.22%	0.016%
75	11.757	1641	1644	1648	rVB	71382	60474	1.02%	0.072%
76	11.852	1658	1660	1663	rVB3	15724	15918	0.27%	0.019%
77	11.987	1680	1683	1687	rBV4	38203	49043	0.82%	0.059%
78	12.022	1687	1689	1692	rVB	29609	23872	0.40%	0.029%
79	12.175	1712	1715	1718	rVB	60067	55164	0.93%	0.066%
80	12.252	1726	1728	1730	rVB3	12662	9192	0.15%	0.011%
81	12.569	1780	1782	1785	rVB	62971	56880	0.96%	0.068%
82	12.657	1794	1797	1799	rBV	64542	57159	0.96%	0.068%
83	12.816	1822	1824	1827	rBV	57542	48411	0.81%	0.058%
84	12.893	1833	1837	1841	rBV	6650929	5949266	100.00%	7.107%
85	12.951	1845	1847	1850	rBV	36987	36008	0.61%	0.043%
86	13.322	1904	1910	1913	rBV2	69683	100837	1.69%	0.120%
87	13.510	1938	1942	1944	rBV	85862	87557	1.47%	0.105%
88	13.675	1967	1970	1973	rVB	61741	53152	0.89%	0.063%
89	14.010	2022	2027	2039	rBV	682100	1388316	23.34%	1.658%
90	14.134	2044	2048	2052	rVV	4781020	4546810	76.43%	5.431%
91	14.346	2081	2084	2090	rBV	107885	138660	2.33%	0.166%
92	14.669	2134	2139	2145	rBV2	430555	895340	15.05%	1.070%
93	15.369	2254	2258	2262	rBV	246636	400680	6.73%	0.479%
94	15.575	2287	2293	2303	rVB	3880882	5527951	92.92%	6.603%
95	15.675	2304	2310	2317	rVB	3286407	4445858	74.73%	5.311%
96	15.787	2325	2329	2335	rVB	167239	289764	4.87%	0.346%
97	15.998	2362	2365	2373	rVB2	142944	246038	4.14%	0.294%
98	16.269	2406	2411	2416	rBV	232061	469246	7.89%	0.561%
99	17.934	2689	2694	2710	rVB9	165453	544155	9.15%	0.650%
100	18.781	2831	2838	2856	rVB8	260353	1018456	17.12%	1.217%

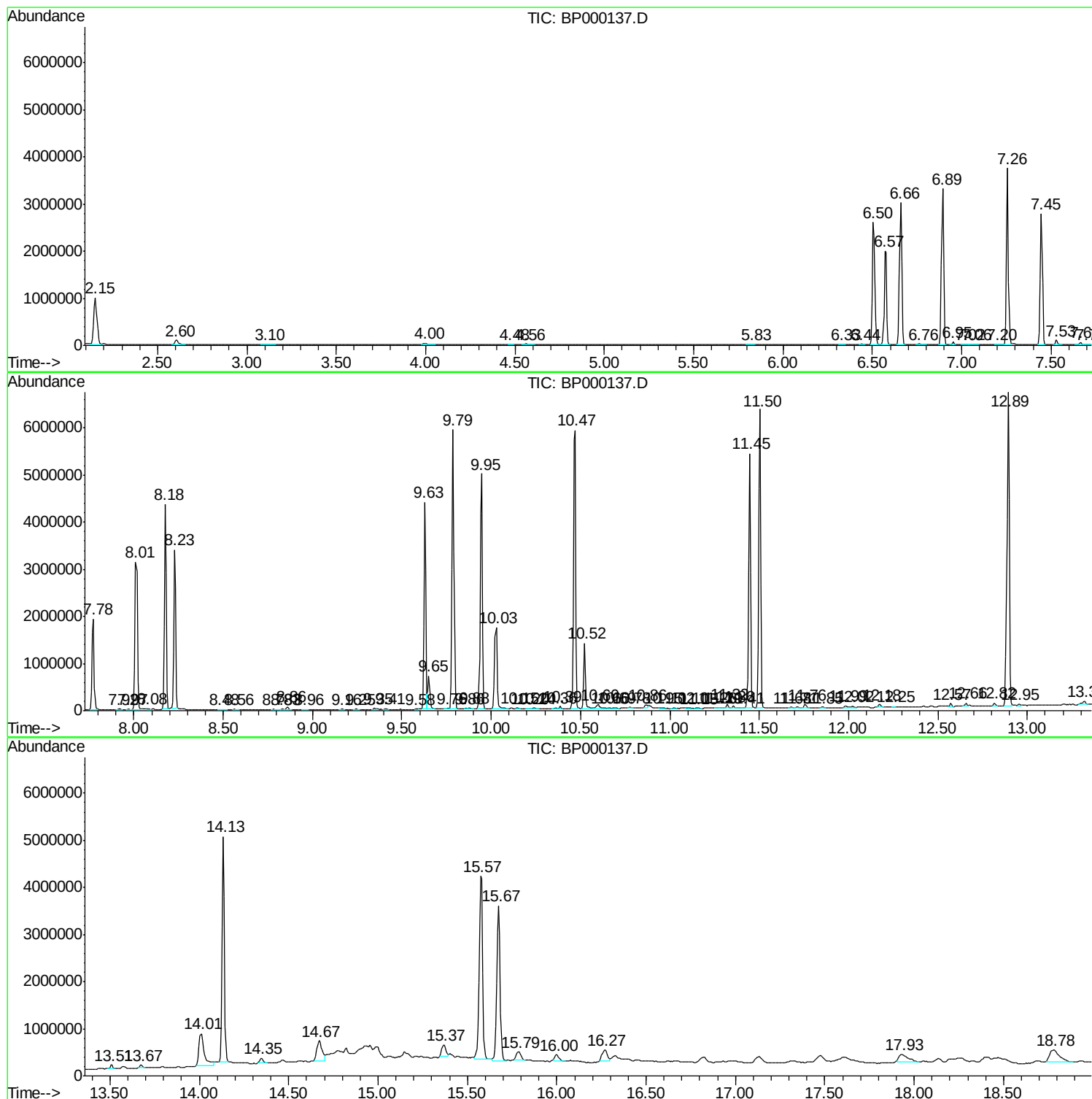
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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



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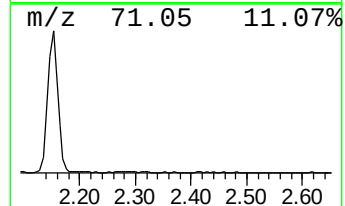
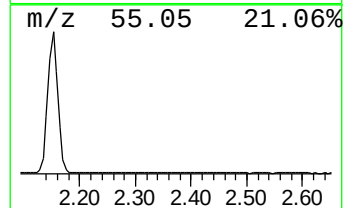
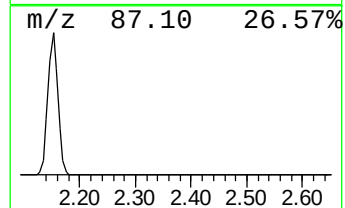
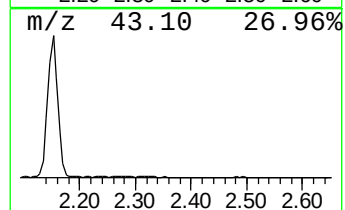
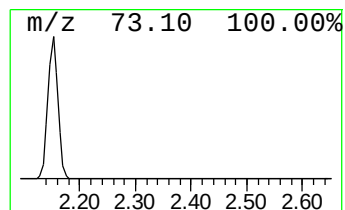
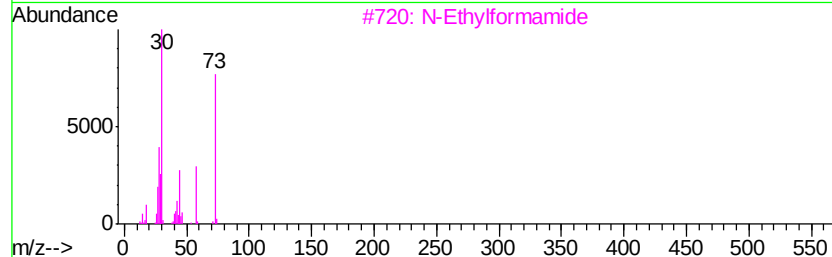
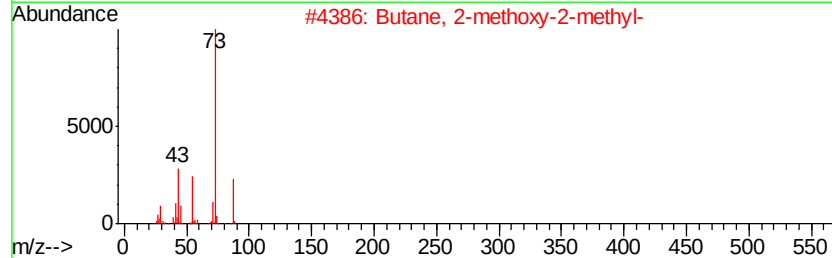
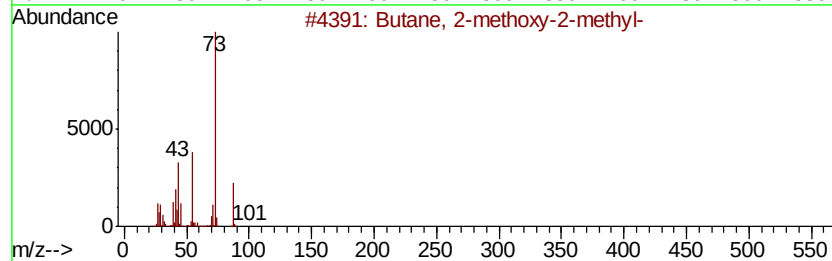
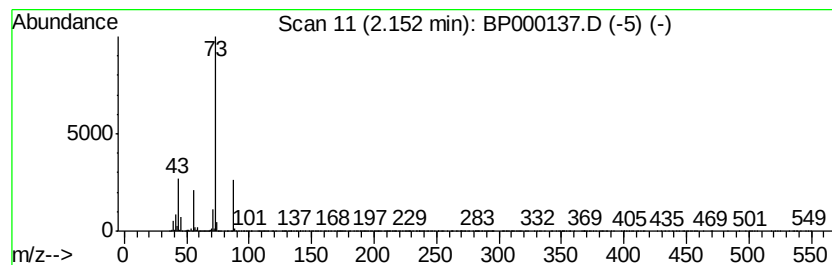
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	9.89 ng/ul	1225520	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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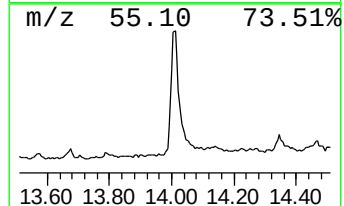
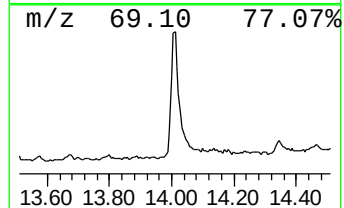
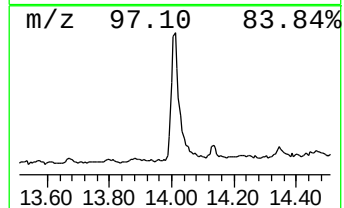
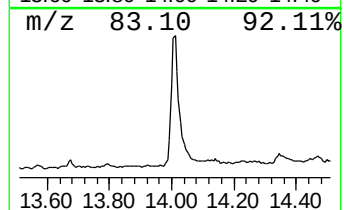
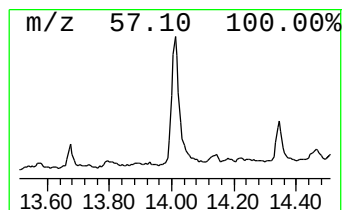
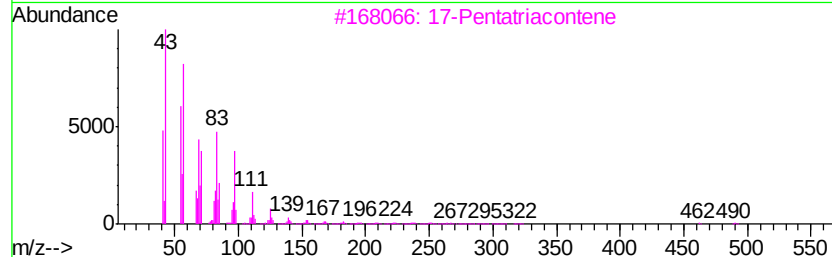
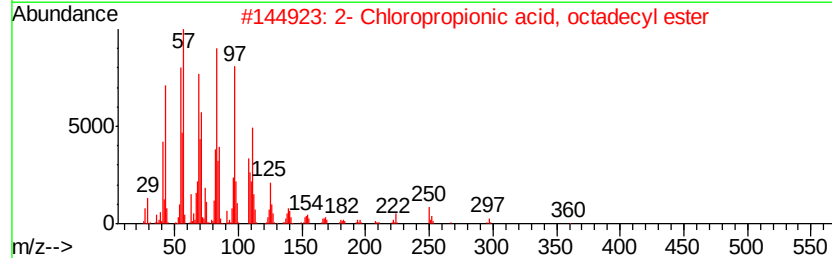
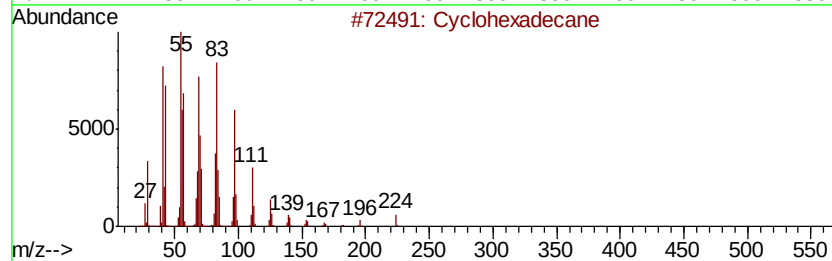
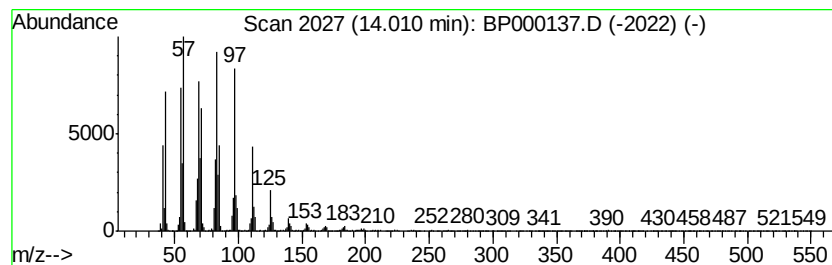
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic14.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	6.11 ng/ul	1388320	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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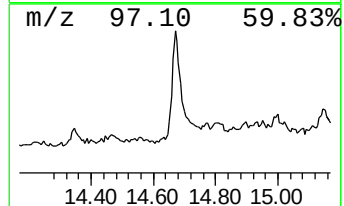
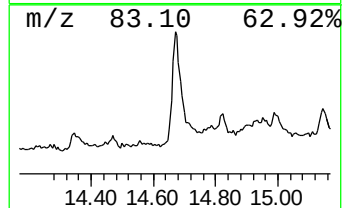
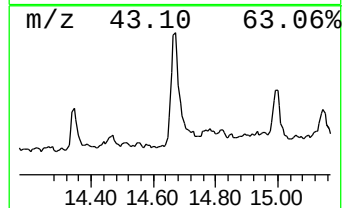
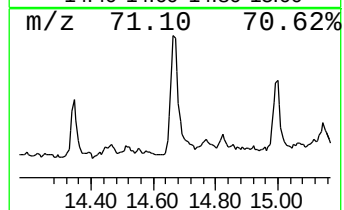
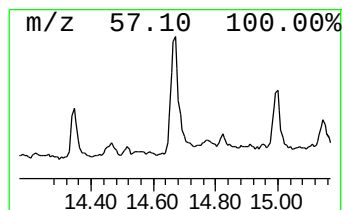
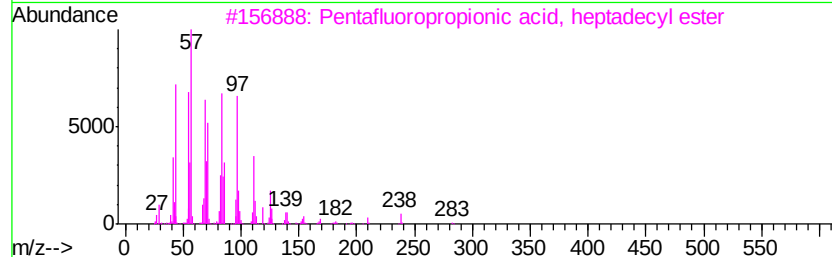
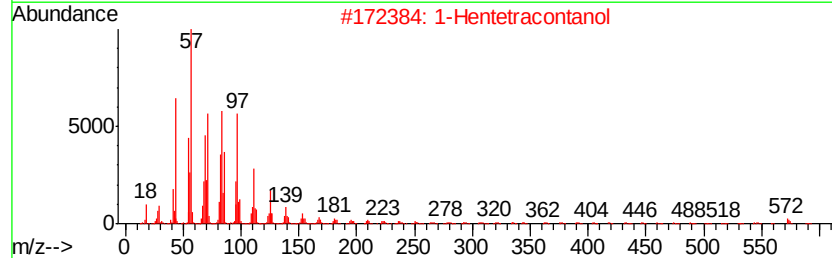
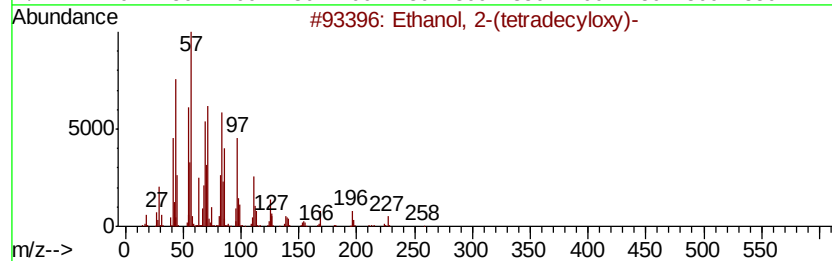
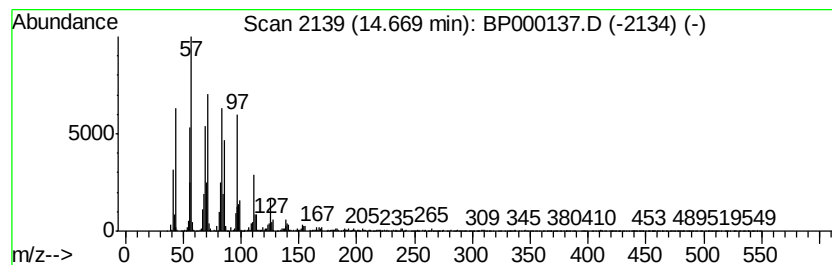
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.94 ng/ul	895340	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2		1-Hentetracontanol	593	C41H84O	040710-42-7	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4		1-Nonadecene	266	C19H38	018435-45-5	76
5		1-Octadecanol	270	C18H38O	000112-92-5	76



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Data File : BP000137.D
Acq On : 09 Sep 2019 16:44
Operator : HP/JU
Sample : K4708-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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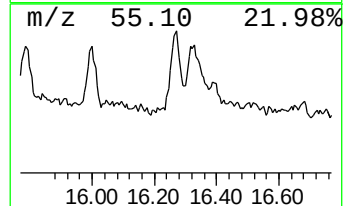
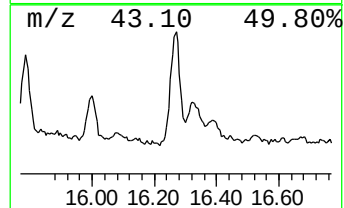
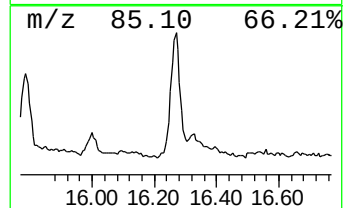
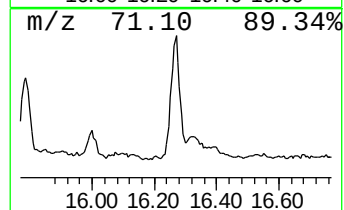
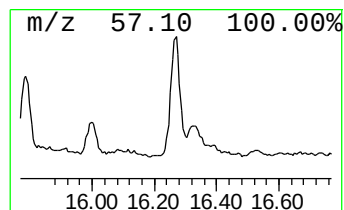
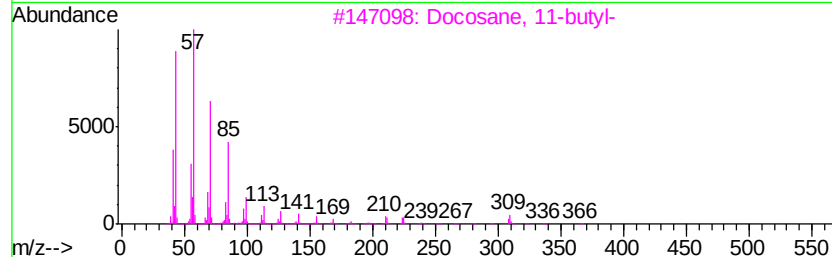
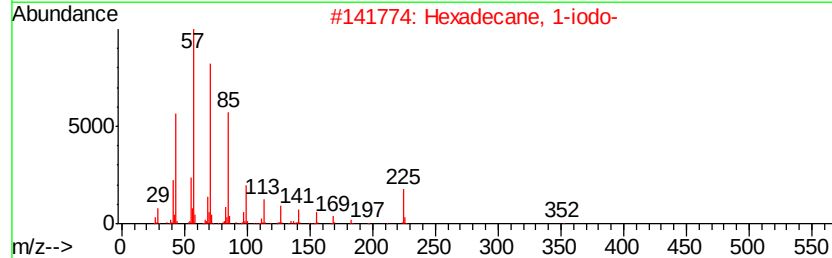
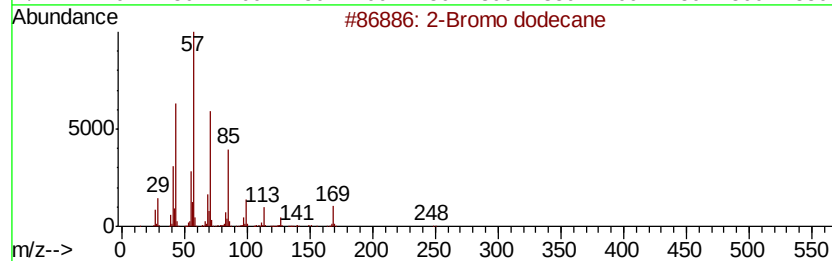
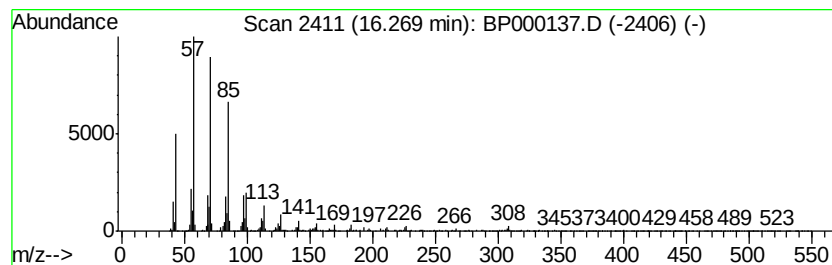
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.11 ng/ul	469246	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000137.D
Acq On : 09 Sep 2019 16:44
Operator : HP/JU
Sample : K4708-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5Q5

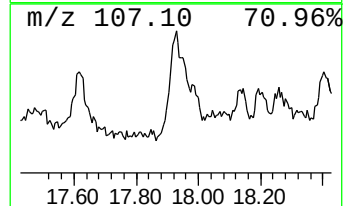
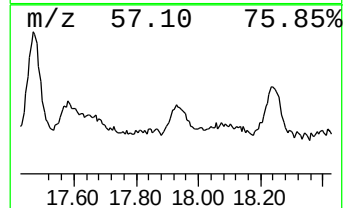
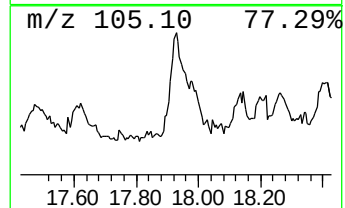
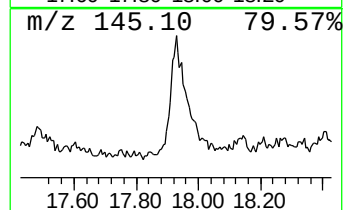
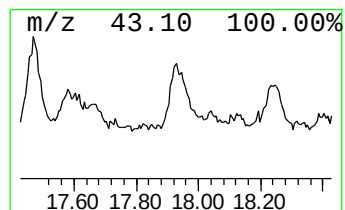
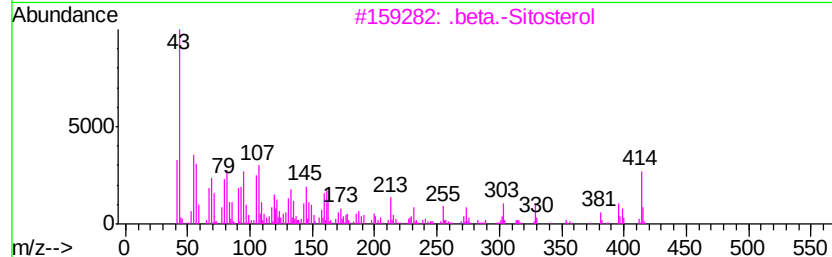
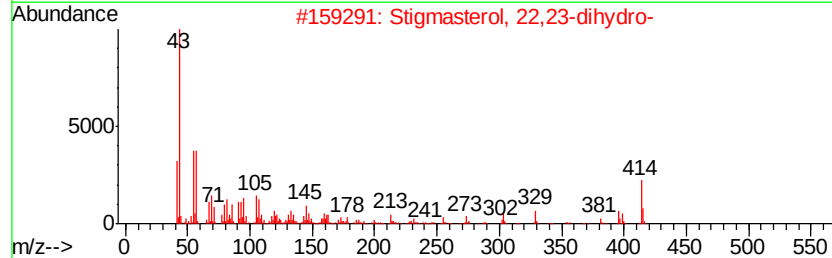
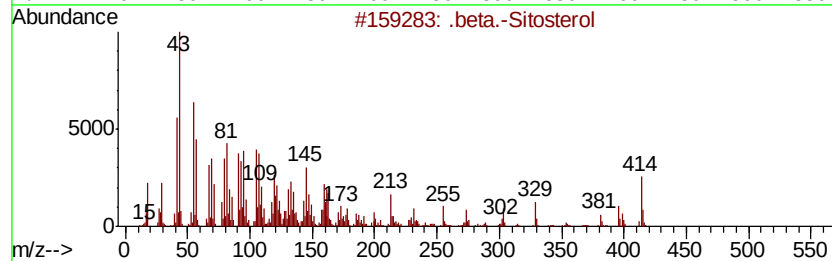
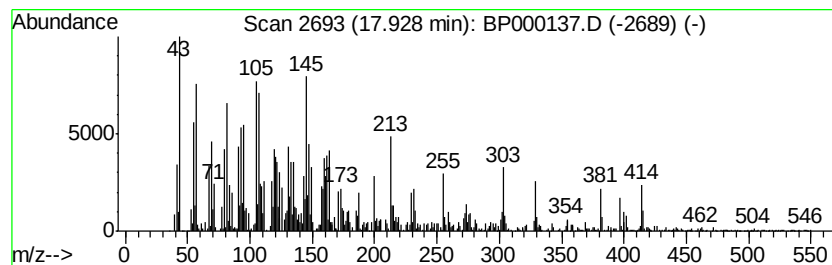
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.45 ng/ul	544155	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	84
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	68
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	58
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	42
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000137.D
Acq On : 09 Sep 2019 16:44
Operator : HP/JU
Sample : K4708-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5Q5

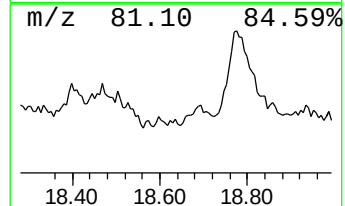
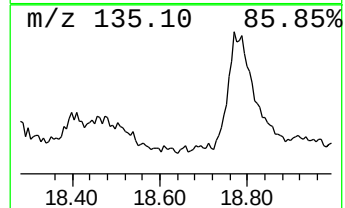
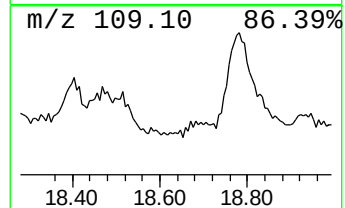
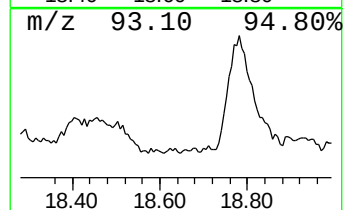
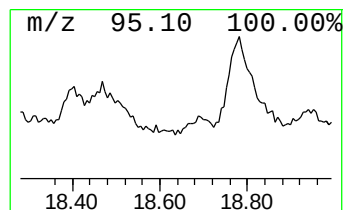
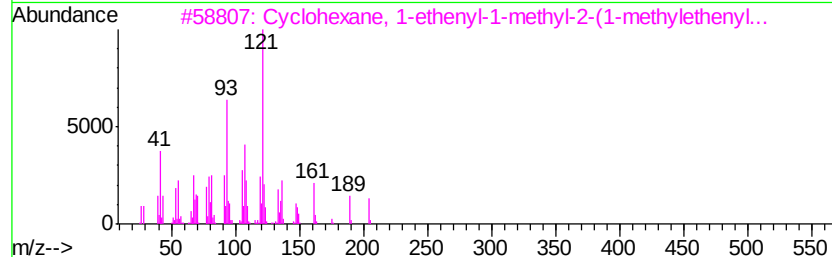
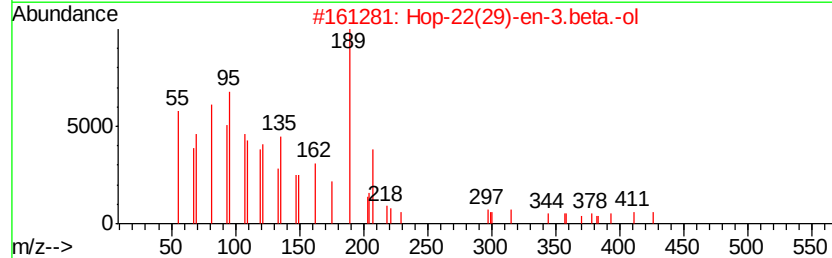
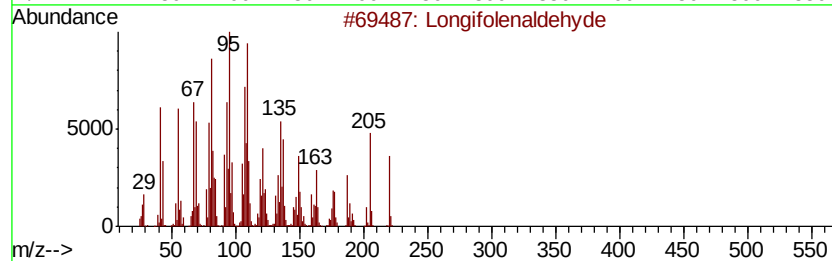
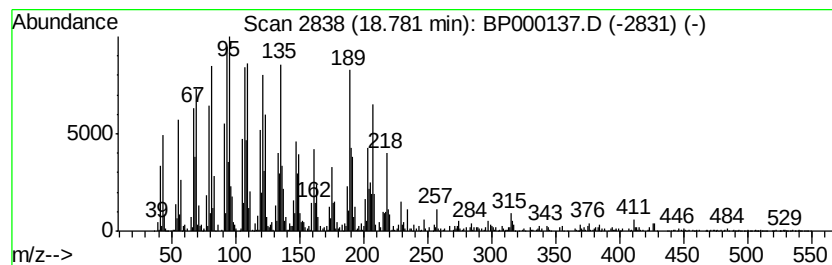
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Longifolenaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	4.58 ng/ul	1018460	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Longifolenaldehyde	220	C15H24O	019890-84-7	83
2		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	55
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	53
4		4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	43
5		6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
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Sample : K4708-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.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...	2.15	9.9	ng/ul	1225520	1	6.89	2478670	20.0
(DEL) Alkane: Cyc...	14.01	6.1	ng/ul	1388320	5	14.13	4546810	20.0
Ethanol, 2-(tetra...	14.67	3.9	ng/ul	895340	5	14.13	4546810	20.0
2-Bromo dodecane	16.27	2.1	ng/ul	469246	6	15.67	4445860	20.0
.beta.-Sitosterol	17.93	2.5	ng/ul	544155	6	15.67	4445860	20.0
Longifolenaldehyde	18.78	4.6	ng/ul	1018460	6	15.67	4445860	20.0