

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
 Data File : BF084891.D
 Acq On : 6 Feb 2016 5:46
 Operator : SJ/IZ
 Sample : H1329-18 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B004(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.784	233	236	246	rVB	309113	344199	21.97%	1.661%
2	5.207	267	273	274	rBV2	23758	39946	2.55%	0.193%
3	5.242	274	276	279	rBV	629359	581212	37.10%	2.804%
4	5.893	331	333	336	rVB	88906	97932	6.25%	0.472%
5	5.950	336	338	340	rBV	40938	43457	2.77%	0.210%
6	6.087	347	350	353	rBV	29187	44577	2.85%	0.215%
7	6.156	353	356	357	rBV	59645	69624	4.44%	0.336%
8	6.190	357	359	363	rVB2	55062	78293	5.00%	0.378%
9	6.247	363	364	367	rBV	52240	54857	3.50%	0.265%
10	6.304	367	369	371	rVV	1030455	863251	55.10%	4.165%
11	6.396	375	377	378	rBV	40607	62874	4.01%	0.303%
12	6.419	378	379	382	rVV	555329	756790	48.31%	3.651%
13	6.499	385	386	388	rVV2	37965	49177	3.14%	0.237%
14	6.625	391	397	398	rVV5	23078	63911	4.08%	0.308%
15	6.659	398	400	401	rVV	1360997	1147927	73.27%	5.538%
16	6.682	401	402	404	rVV	140499	112049	7.15%	0.541%
17	6.727	404	406	408	rVV	23327	54649	3.49%	0.264%
18	6.807	412	413	416	rVV	563225	781509	49.89%	3.770%
19	6.922	418	423	424	rBV4	26675	79176	5.05%	0.382%
20	6.945	424	425	427	rVV2	46972	63080	4.03%	0.304%
21	6.979	427	428	430	rVV2	59193	72381	4.62%	0.349%
22	7.013	430	431	433	rVV	85450	75144	4.80%	0.363%
23	7.059	433	435	440	rVV2	87285	139123	8.88%	0.671%
24	7.230	444	450	452	rVV	452212	695543	44.40%	3.356%
25	7.276	452	454	455	rVV	48927	52326	3.34%	0.252%
26	7.322	455	458	459	rVV2	48196	92569	5.91%	0.447%
27	7.390	459	464	465	rVV2	53163	105822	6.75%	0.511%
28	7.436	465	468	469	rVV3	35430	57012	3.64%	0.275%
29	7.470	469	471	473	rVV2	65285	96364	6.15%	0.465%
30	7.585	477	481	482	rVV2	76753	133202	8.50%	0.643%
31	7.642	484	486	488	rVV	36442	46796	2.99%	0.226%
32	7.676	488	489	491	rVV2	39669	57815	3.69%	0.279%
33	7.710	491	492	495	rVB2	46487	65596	4.19%	0.316%
34	7.756	495	496	499	rBV3	37163	59847	3.82%	0.289%

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35	7.905	506	509	510	rBV2	21249	45328	2.89%	0.219%
36	7.950	510	513	515	rVV	1532576	1566617	100.00%	7.558%
37	8.019	518	519	523	rVB	37067	64973	4.15%	0.313%
38	8.248	533	539	541	rBV5	19147	48507	3.10%	0.234%
39	8.385	548	551	553	rBV	32505	37467	2.39%	0.181%
40	8.556	564	566	567	rBV	35923	36602	2.34%	0.177%
41	9.025	605	607	609	rVB	1213695	963403	61.50%	4.648%
42	9.116	612	615	617	rBV	91900	86250	5.51%	0.416%
43	9.288	626	630	632	rBV	23896	41203	2.63%	0.199%
44	9.425	640	642	644	rBV2	130525	134038	8.56%	0.647%
45	9.642	659	661	663	rVB	116911	93703	5.98%	0.452%
46	9.699	663	666	668	rBV	1491940	1489935	95.11%	7.188%
47	9.905	681	684	685	rVV	34718	50984	3.25%	0.246%
48	10.145	702	705	706	rVV	81103	87944	5.61%	0.424%
49	10.236	712	713	717	rVV3	45244	48880	3.12%	0.236%
50	10.305	717	719	722	rVV2	25749	42135	2.69%	0.203%
51	10.362	722	724	726	rVV3	45812	65068	4.15%	0.314%
52	10.476	732	734	736	rVB2	150395	148039	9.45%	0.714%
53	10.613	744	746	750	rBV	90056	125540	8.01%	0.606%
54	11.059	784	785	787	rBV2	39089	43772	2.79%	0.211%
55	11.174	792	795	796	rBV	1618986	1374281	87.72%	6.630%
56	11.242	799	801	803	rVB	63511	76404	4.88%	0.369%
57	11.676	837	839	840	rBV	84657	89744	5.73%	0.433%
58	11.699	840	841	844	rVB	111629	91917	5.87%	0.443%
59	11.745	844	845	847	rBV	54554	58744	3.75%	0.283%
60	11.779	847	848	854	rVB	150505	227074	14.49%	1.095%
61	11.974	862	865	866	rBV	48782	56077	3.58%	0.271%
62	12.122	874	878	879	rBV2	25230	39566	2.53%	0.191%
63	12.225	885	887	888	rBV	63548	72816	4.65%	0.351%
64	12.259	888	890	893	rVV2	38162	82617	5.27%	0.399%
65	12.305	893	894	896	rVV2	44262	47971	3.06%	0.231%
66	12.374	898	900	903	rBV	262966	323314	20.64%	1.560%
67	12.431	903	905	910	rVV6	15944	37730	2.41%	0.182%
68	12.522	910	913	916	rBV4	23454	55042	3.51%	0.266%
69	12.602	918	920	923	rVV2	683693	803887	51.31%	3.878%
70	12.671	925	926	928	rVB	64629	53335	3.40%	0.257%
71	12.751	932	933	936	rBV	503436	677059	43.22%	3.266%

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72	12.831	936	940	941 rBV	36614	37605	2.40%	0.181%
73	12.934	946	949	952 rVB	62442	103288	6.59%	0.498%
74	13.002	953	955	957 rBV	60032	58895	3.76%	0.284%
75	13.037	957	958	964 rVB	68149	86950	5.55%	0.419%
76	13.128	964	966	968 rBV	73521	87631	5.59%	0.423%
77	13.162	968	969	971 rVB	52807	39935	2.55%	0.193%
78	13.242	974	976	979 rVB2	43688	56434	3.60%	0.272%
79	13.299	979	981	983 rBV	261354	255491	16.31%	1.233%
80	13.345	983	985	986 rBV	55946	56525	3.61%	0.273%
81	13.677	1012	1014	1017 rVB	80111	88310	5.64%	0.426%
82	13.802	1022	1025	1026 rBV2	1178385	1187274	75.79%	5.728%
83	13.985	1039	1041	1044 rBV	58535	75711	4.83%	0.365%
84	14.145	1054	1055	1057 rBV2	28825	54158	3.46%	0.261%
85	14.191	1057	1059	1060 rVV	37787	40984	2.62%	0.198%
86	14.294	1066	1068	1074 rVB3	70284	126192	8.06%	0.609%
87	14.591	1092	1094	1096 rVB	72143	71219	4.55%	0.344%
88	14.797	1110	1112	1116 rBV	88144	160831	10.27%	0.776%
89	14.888	1118	1120	1122 rVB	76400	85051	5.43%	0.410%
90	15.060	1133	1135	1137 rBV	53186	62116	3.96%	0.300%
91	15.117	1137	1140	1142 rVV	84247	118458	7.56%	0.571%
92	15.174	1142	1145	1147 rVV	751560	879259	56.12%	4.242%
93	15.220	1147	1149	1153 rVB	66955	95167	6.07%	0.459%
94	15.597	1179	1182	1183 rBV	45983	63804	4.07%	0.308%
95	15.780	1196	1198	1205 rVB6	30930	65374	4.17%	0.315%
96	16.031	1217	1220	1223 rVB	29819	56834	3.63%	0.274%
97	16.443	1253	1256	1259 rVB2	27761	54981	3.51%	0.265%
98	16.534	1261	1264	1267 rVV3	21549	43625	2.78%	0.210%
99	16.820	1287	1289	1293 rVB	24322	47690	3.04%	0.230%
100	17.403	1337	1340	1344 rVB6	15859	42336	2.70%	0.204%

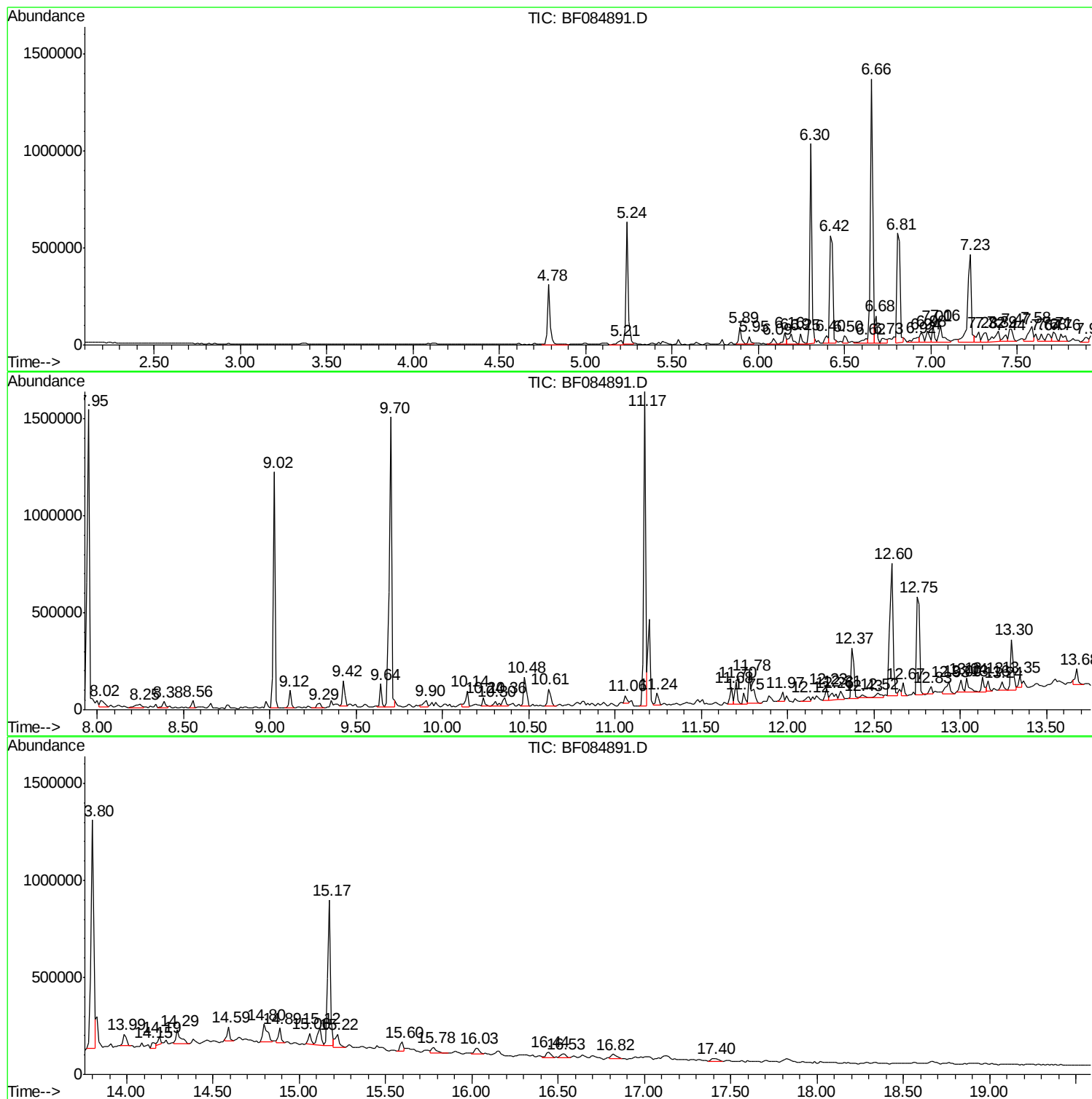
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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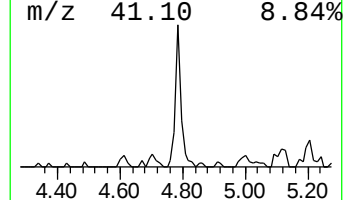
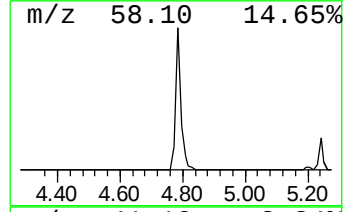
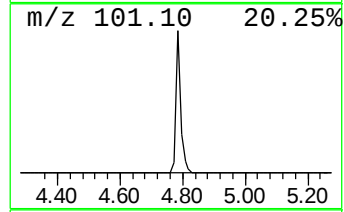
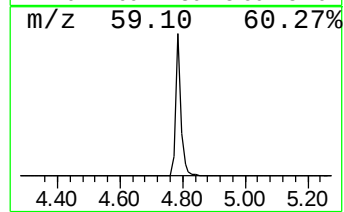
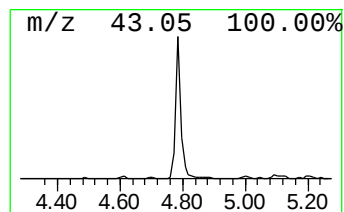
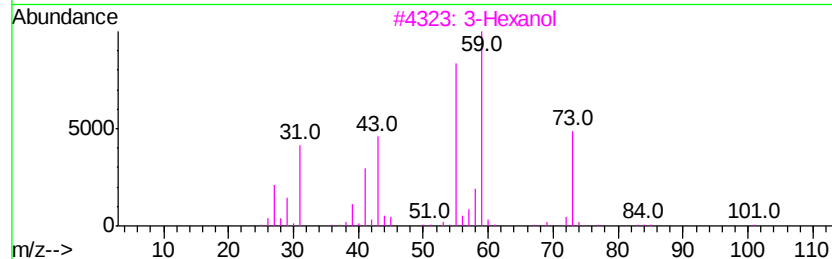
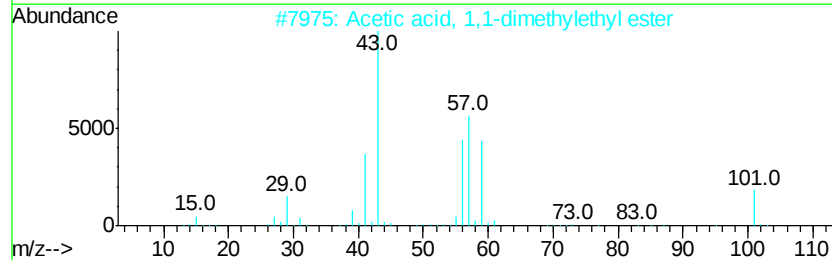
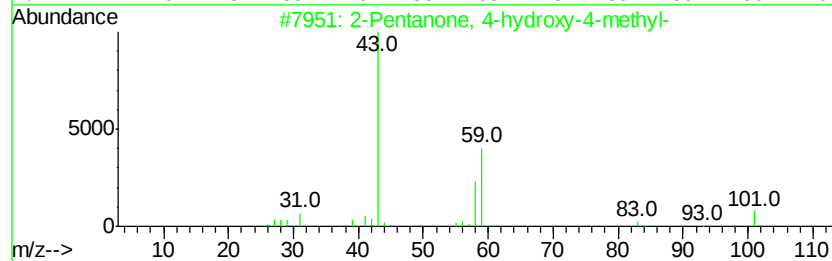
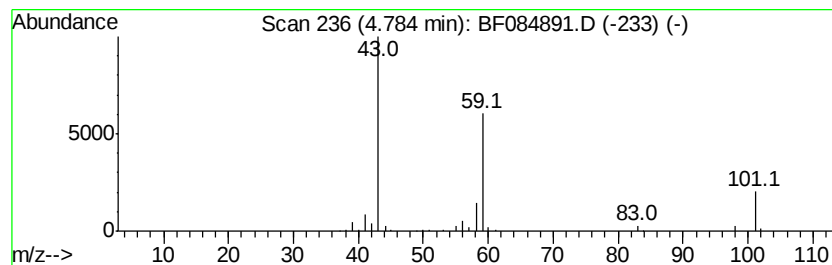
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	6.00 ng	344199	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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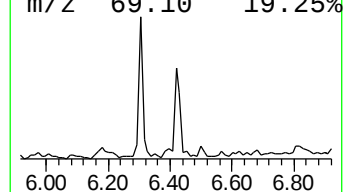
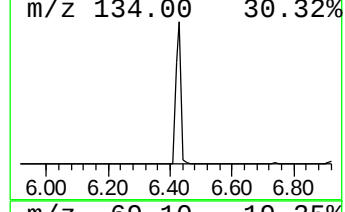
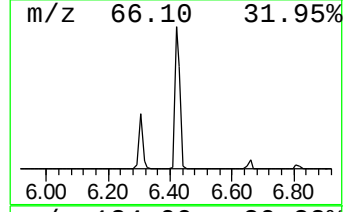
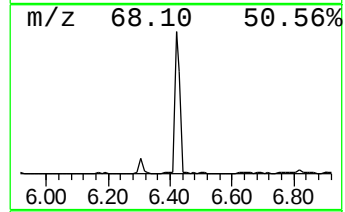
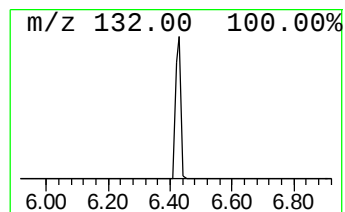
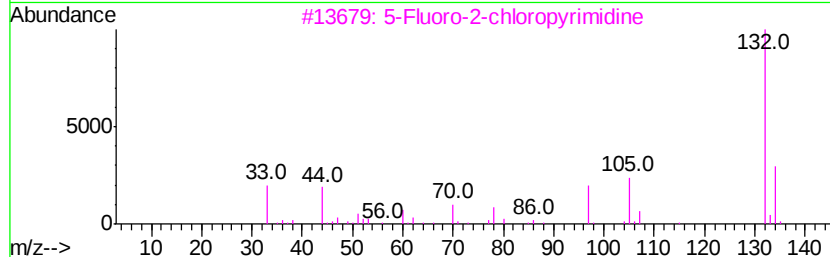
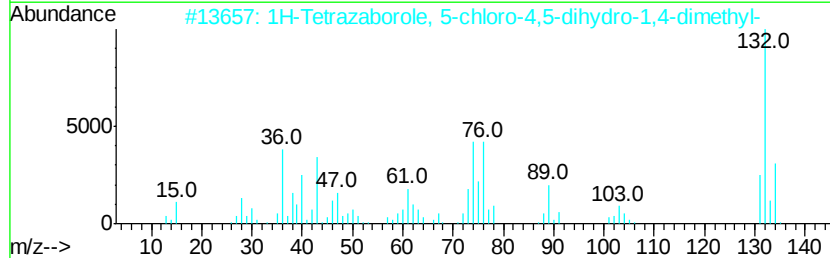
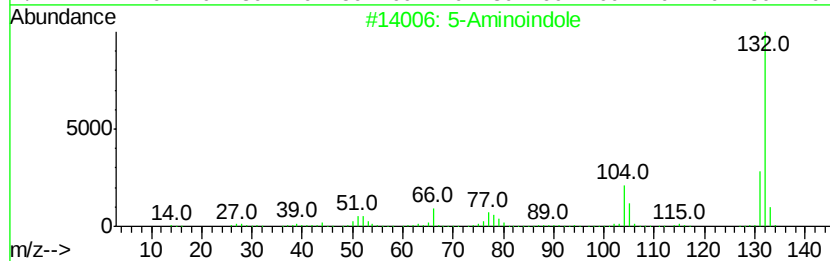
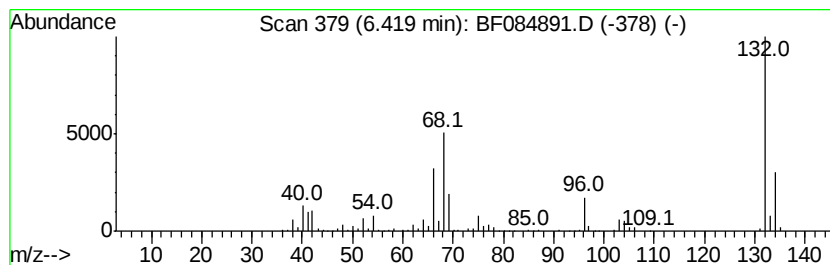
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	13.19 ng	756790	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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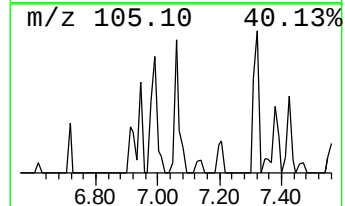
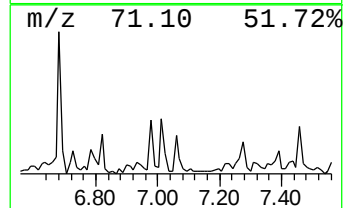
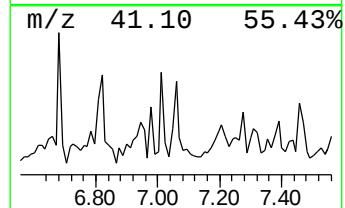
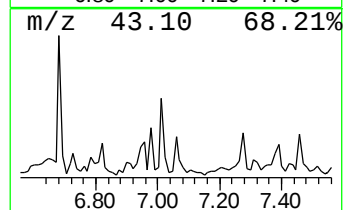
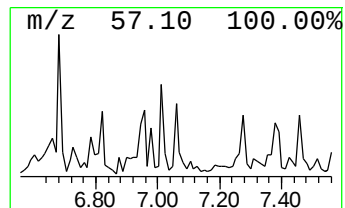
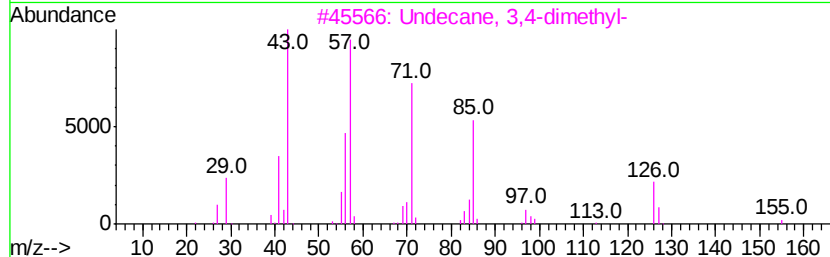
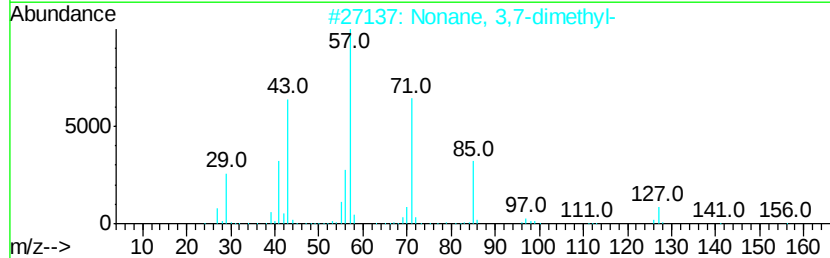
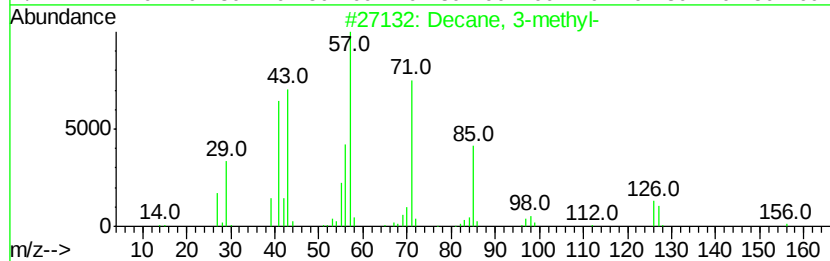
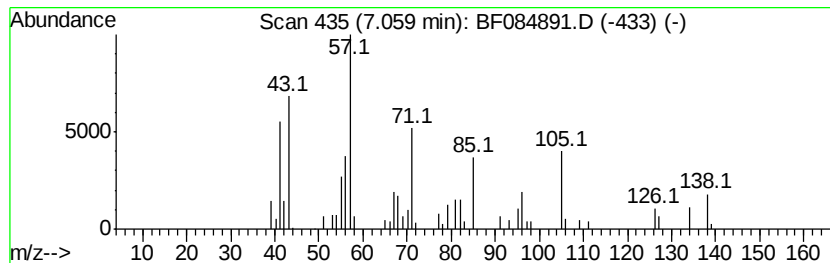
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	2.42 ng	139123	1,4-Dichlorobenzene-d4	6.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	53
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	47
3	Undecane, 3,4-dimethyl-		184	C13H28	017312-78-6	47
4	Hexadecane		226	C16H34	000544-76-3	43
5	Tetradecane		198	C14H30	000629-59-4	43



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Sample : H1329-18 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B004(0-2)

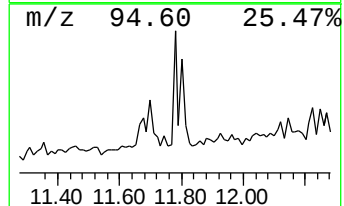
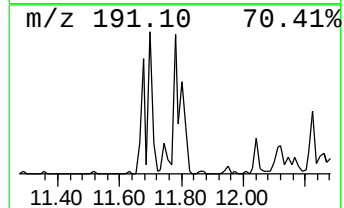
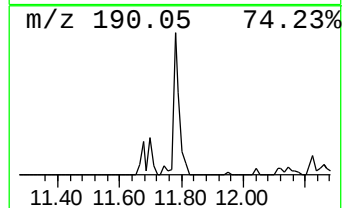
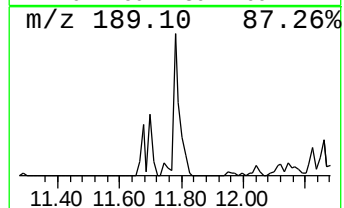
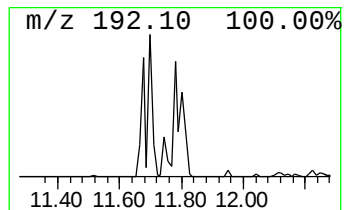
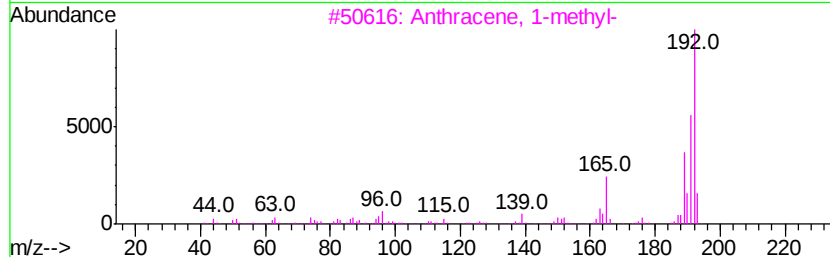
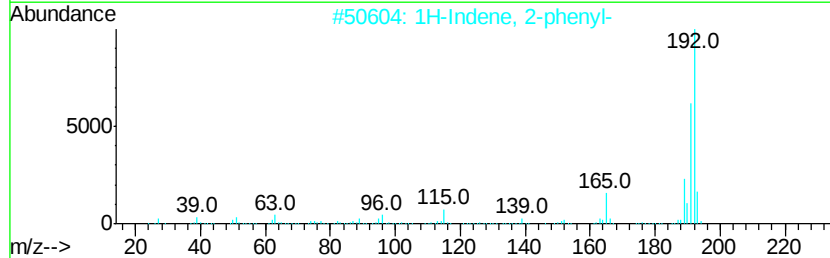
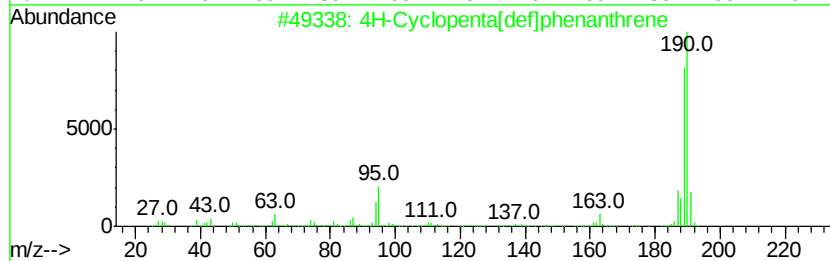
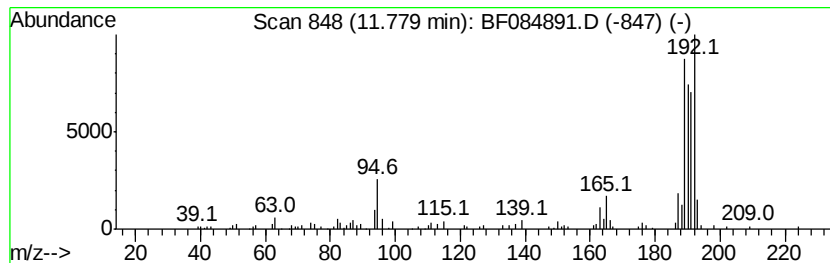
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.30 ng	227074	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46	
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46	
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42	
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	41	
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	41	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084891.D
Acq On : 6 Feb 2016 5:46
Operator : SJ/IZ
Sample : H1329-18 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

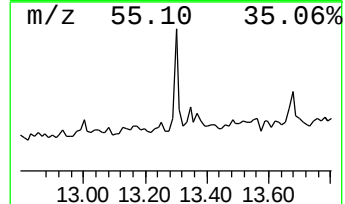
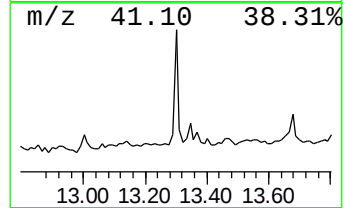
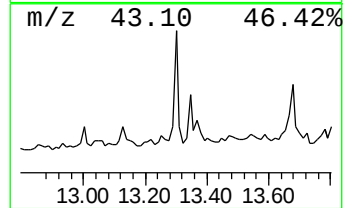
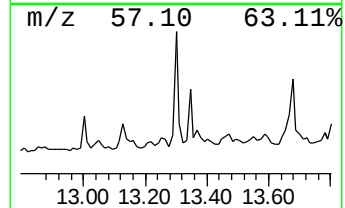
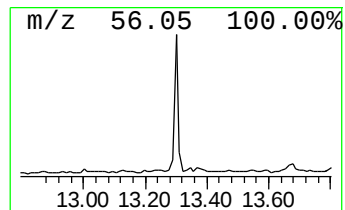
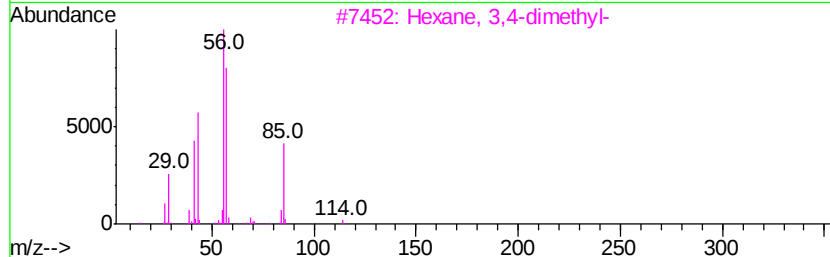
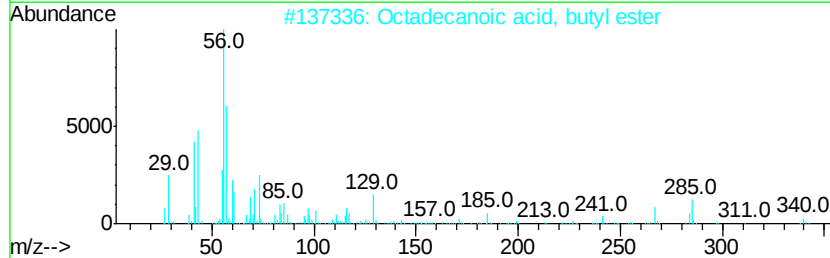
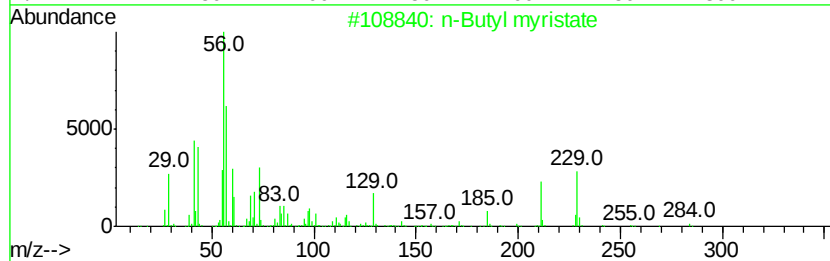
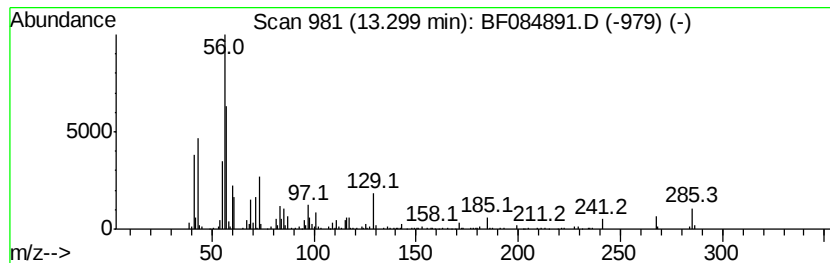
Instrument :
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ClientSampleId :
S4-B004(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Butyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	4.30 ng	255491	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	94
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
Data File : BF084891.D
Acq On : 6 Feb 2016 5:46
Operator : SJ/IZ
Sample : H1329-18 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B004(0-2)

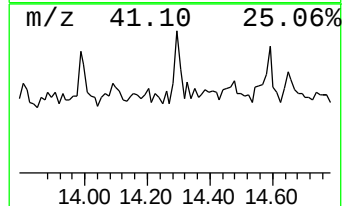
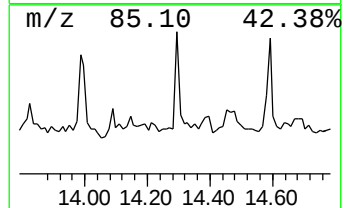
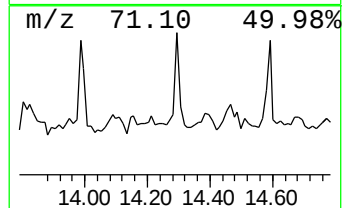
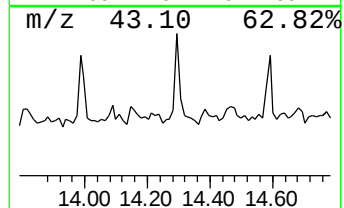
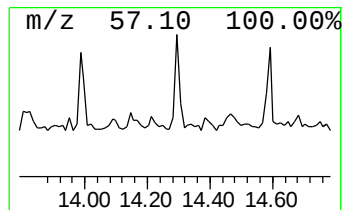
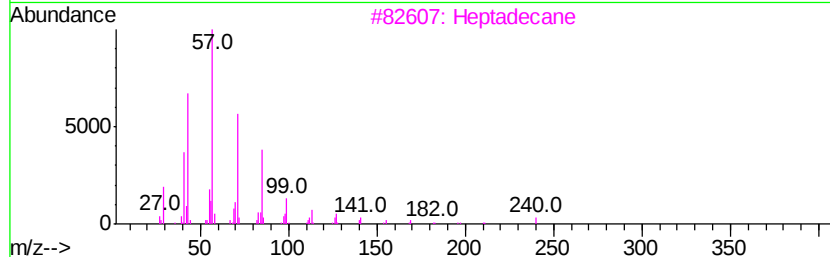
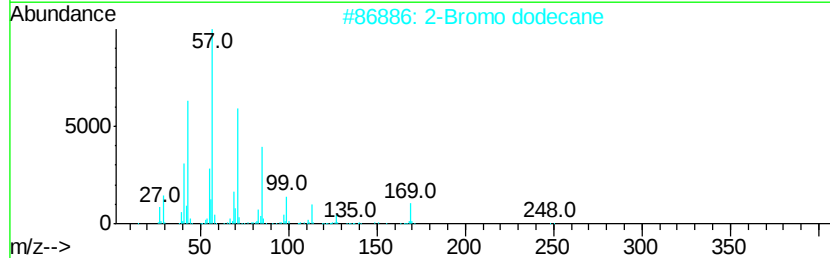
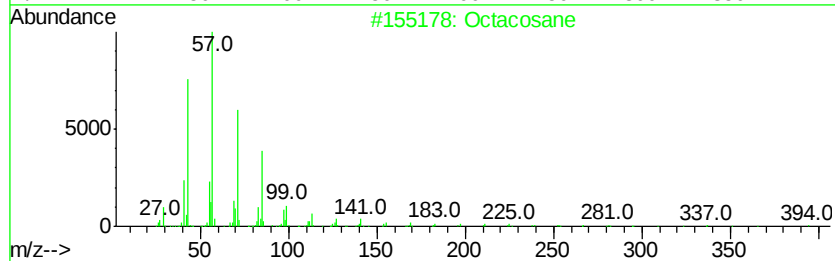
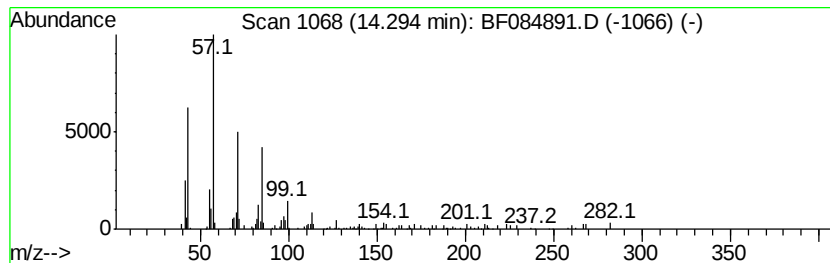
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.13 ng	126192	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Docosane	310	C22H46	000629-97-0	86
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
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Acq On : 6 Feb 2016 5:46
Operator : SJ/IZ
Sample : H1329-18 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B004(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
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unknown6.42	6.42	13.2	ng	756790	1	6.66	1147930	20.0
Decane, 3-methyl-	7.06	2.4	ng	139123	1	6.66	1147930	20.0
unknown11.78	11.78	3.3	ng	227074	4	11.17	1374280	20.0
n-Butyl myristate	13.30	4.3	ng	255491	5	13.80	1187270	20.0
Octacosane	14.29	2.1	ng	126192	5	13.80	1187270	20.0